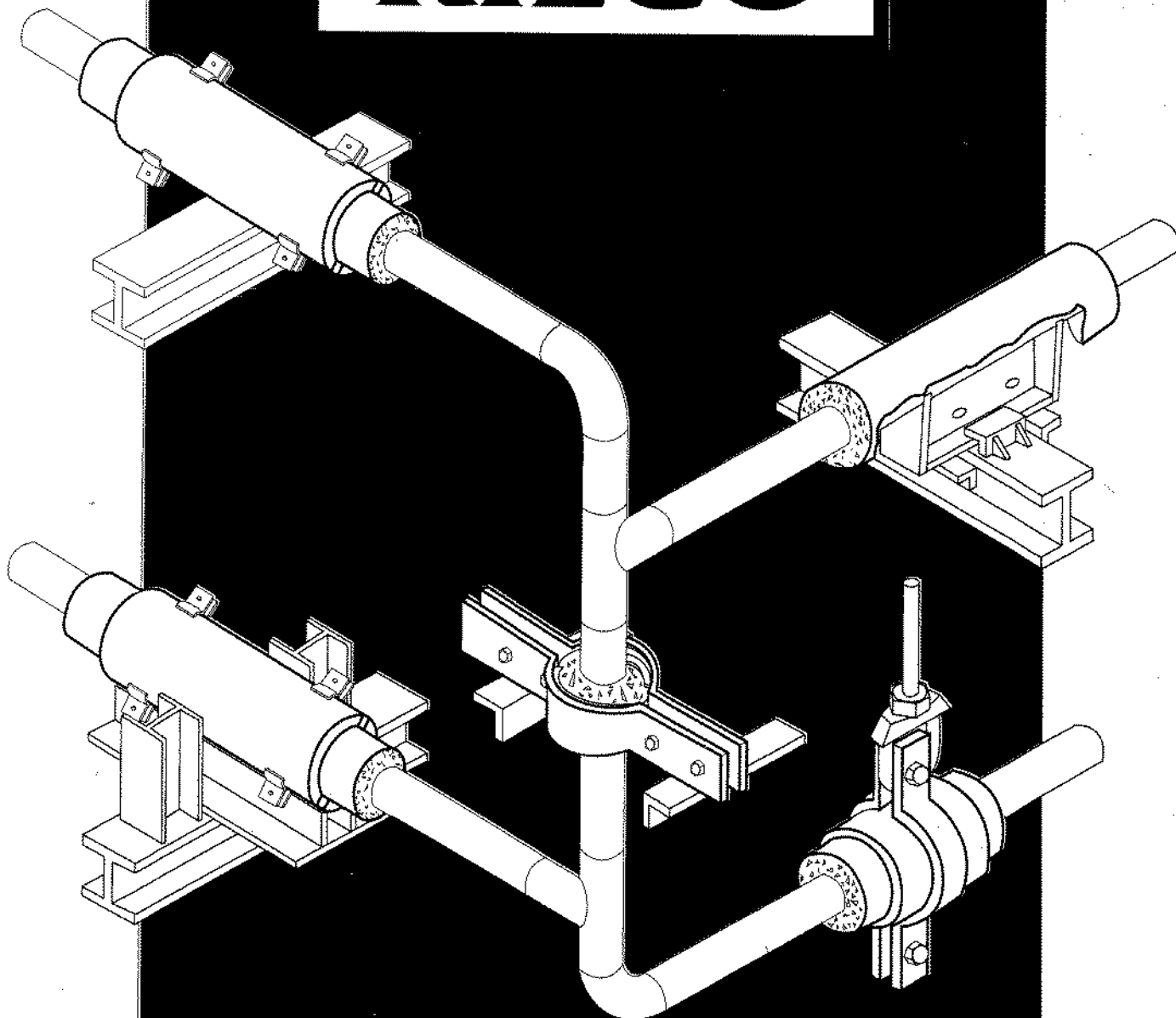


RILCO



Rilco Manufacturing Co., Inc.

The Experts In Pre-Insulated Pipe Support Systems
-425°F to 1800°F
(-253°C to 982°C)

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

RILCO

Rilco Manufacturing Company Inc. was founded in the early 1970's as a piping insulation company. From this beginning, Rilco pioneered the development of low temperature insulated pipe supports utilizing high density polyurethane for a variety of cryogenic applications such as LNG to temperatures as low as -275°F. Later, the company developed a full line of insulated high temperature supports with standard applications to 1200 °F and with special applications to 1800 °F. Rilco has the ability to handle everything from small, same day delivery projects to multi-international projects requiring years of direct customer support. Rilco has successfully completed the largest single pipe support contract ever awarded, the Northwest Shelf LNG project in Australia.

Design and Engineering of Pre-Insulated Pipe Supports

Resting Supports
Sliding Axial & Lateral Supports
Vertical and Lateral Guides
Axial and Lateral Stops
Rotational Anchors
Riser Clamps
Hanger Supports
Isolation Blocks
Trunnion Supports

Applications

Cogeneration	Ammonia
Liquified Natural Gas	Fluid Cracking Units
Liquified Petroleum Gas	Petroleum Refineries
MTBE Units	Chemical Plant
Ethylene	Hospitals
Power Plants	Steam Lines
Schools	Chilled Water
Laboratories	Hot Water
Process Skid Units	Corrosion Prevention
Personnel Protection	Freeze Protection
Stress Relief	Heat Loss Prevention

Volume IX

Sept. 1994

TABLE OF CONTENTS

PAGE

COMPANY INTRODUCTION.....	i
TABLE OF CONTENTS.....	1
PROJECT EXPERIENCE LIST.....	6
SECTION 1-LOW TEMPERATURE SUPPORTS	
LOW TEMPERATURE SUPPORT INTRODUCTION.....	13
LOW TEMPERATURE SUPPORT SPECIFICATION.....	14
HIGH DENSITY POLYURETHANE ENGINEERING DATA(6#/CU.FT).....	19
HIGH DENSITY POLYURETHANE ENGINEERING DATA(10#/CU.FT).....	20
HIGH DENSITY POLYURETHANE ENGINEERING DATA(15#/CU.FT).....	21
HIGH DENSITY POLYURETHANE ENGINEERING DATA(20#/CU.FT).....	22
LOW TEMPERTURE PRODUCT APPLICATION CHART.....	23
MARK # CALLOUT (LOW TEMPERATURE).....	25
PRODUCT SELECTION GUIDE (LOW TEMPERATURE).....	27
IS-100.....	28
IG-90-SLR, PAGE 1.....	29
IG-90-SLR, PAGE 2.....	30
IG-90-DLR, PAGE 1.....	31
IG-90-DLR, PAGE 2.....	32
IG-180-SLR, PAGE 1.....	33
IG-180-SLR, PAGE 2.....	34
IG-180-DLR, PAGE 1.....	35
IG-180-DLR, PAGE 2.....	36
CC-1000.....	37
CF-1000.....	38
CC-2000.....	39
CF-2000.....	40
CC-3000.....	41
CF-3000.....	42
CR-3000.....	43
CC-3100.....	44
CF-3100.....	45
CR-3100.....	46
CC-4000.....	47
CF-4000.....	48
CR-4000.....	49
CC-4100.....	50
CF-4100.....	51
CR-4100.....	52
CS-1000.....	53
CS-1100.....	54

TABLE OF CONTENTS(continued)

PAGE

CS-2000.....	55
CS-2100.....	56
CG-3000.....	57
CG-3010.....	58
CG-3100.....	59
CG-3110.....	60
CG-4000.....	61
CG-4010.....	62
CG-4100.....	63
CG-4110.....	64
CS-5000.....	65
CS-5100.....	66
CS-6000.....	67
CS-6100.....	68
CG-7000.....	69
CG-7100.....	70
CG-8000.....	71
CG-8100.....	72
CH-1000.....	73
CH-1100.....	74
CH-2000.....	75
CH-2100.....	76
CA-1000.....	77
CA-1100.....	78
CA-2000.....	79
CA-2100.....	80
CA-4000.....	81
CA-4010.....	82
CA-4100.....	83
CA-4110.....	84
CA-5000.....	85
CA-6000.....	86
CV-2000.....	87
CV-2100.....	88
ISOLATION BLOCK SPECIFICATION.....	89
CB-1000.....	90
CB-2000.....	91
JACKET AND VAPOR BARRIER OVERLAP DETAIL.....	92
POLYURETHANE MULTILAYERING DETAIL, PAGE 1.....	93
POLYURETHANE MULTILAYERING DETAIL, PAGE 2.....	94

TABLE OF CONTENTS(continued)

PAGE

SECTION 2-HIGH TEMPERATURE SUPPORTS

HIGH TEMPERATURE SUPPORT INTRODUCTION.....	96
INSULATED SUPPORT HEAT LOSS CALCULATION.....	97
UNINSULATED SADDLE SUPPORT HEAT LOSS CALCULATION.....	98
HIGH TEMPERATURE SUPPORT SPECIFICATION.....	99
HIGH TEMPERATURE PRODUCT APPLICATION CHART.....	104
MARK # CALLOUT (HIGH TEMPERATURE).....	107
PRODUCT SELECTION GUIDE (HIGH TEMPERATURE).....	108
HC-1000.....	109
HF-1000.....	110
HC-2000.....	111
HF-2000.....	112
HC-3000.....	113
HF-3000.....	114
HR-3000.....	115
HC-4000.....	116
HF-4000.....	117
HR-4000.....	118
HF-5000.....	119
HR-5000.....	120
HF-6000.....	121
HR-6000.....	122
HF-7000.....	123
HF-7200.....	124
HF-7400.....	125
HR-8000.....	126
HR-8200.....	127
HR-8400.....	128
HC-9000.....	129
HS-1000.....	130
HS-1100.....	131
HS-1200.....	132
HS-1300.....	133
HS-2000.....	134
HS-2100.....	135
HS-2200.....	136
HS-2300.....	137
HG-3000.....	138
HG-3010.....	139
HG-3100.....	140
HG-3110.....	141

TABLE OF CONTENTS(continued)

PAGE

HG-3200.....	142
HG-3210.....	143
HG-3300.....	144
HG-3310.....	145
HG-4000.....	146
HG-4010.....	147
HG-4100.....	148
HG-4110.....	149
HG-4200.....	150
HG-4210.....	151
HG-4300.....	152
HG-4310.....	153
HS-5000.....	154
HS-5100.....	155
HS-5200.....	156
HS-5300.....	157
HS-6000.....	158
HS-6100.....	159
HS-6200.....	160
HS-6300.....	161
HG-7000.....	162
HG-7100.....	163
HG-7200.....	164
HG-7300.....	165
HG-8000.....	166
HG-8100.....	167
HG-8200.....	168
HG-8300.....	169
HA-1000.....	170
HA-1100.....	171
HA-2000.....	172
HA-2100.....	173
HA-4000.....	174
HA-4010.....	175
HA-4100.....	176
HA-4110.....	177
HA-4200.....	178
HA-4210.....	179
HA-4300.....	180
HA-4310.....	181
HA-6000.....	182

TABLE OF CONTENTS(continued)

PAGE

HH-1000.....	183
HH-2000.....	184
HH-3000.....	185
HH-3100.....	186
HH-3200.....	187
HH-3300.....	188
HH-4000.....	189
HH-5000.....	190
HH-6000.....	191
HH-6100.....	192
HH-6200.....	193
HH-6300.....	194
HV-2000.....	195
HV-2100.....	196
HV-2200.....	197
HV-2300.....	198
IG-180-HR.....	199
SECTION 3-TEST DATA.....	201
HS-2200 LOAD vs. DISPLACEMENT TEST.....	202
URETHANE LOAD/COMPRESSION TEST AT-270 DEG. F.....	203
TEST RESULTS OF "INSUL-CERT" PIPE ANCHORS.....	207
SECTION 4 TECHNICAL INFORMATION.....	215
INSULATION OUTSIDE DIAMETER TABLE (ASTM C-585).....	217
BOTTOM OF PIPE TO TOP OF STEEL (B.O.P.) STANDARD DIMENSIONS.....	218
INCHES TO MILLIMETER CONVERSION TABLE.....	219
ENGLISH TO METRIC UNIT CONVERSION TABLE.....	220
PIPE EXPANSION TABLE.....	221
US STANDARD GAGE TABLE.....	222
FORMULAS FOR RIGHT TRIANGLES.....	223
OVERALL DIMENSIONS OF TUBING AND INSULATION.....	224
GEOMETRIC FORMULAS.....	225
SECTION 5-STANDARD TERMS & CONDITONS.....	227



MAJOR PROJECT EXPERIENCE (Partial List)

SANTOS PETROLEUM - Rilco designed and manufactured Rilco Insul-guide type supports in accordance with Davy McKey John Brown Rilco specifications.

NORTH WEST SHELF LNG TRAIN 3 EXPANSION -
Rilco continued our supply of materials in accordance with Kellogg/JGC/Raymond specifications.

NORTH WEST SHELF LNG REFINERY AND EXPORT TERMINAL -
Rilco acted as project management team for the supply of all supports for Woodside (Shell/Chevron/BP/BHP/MIMI) designed and engineered by Kellogg/JGC/Raymond.

MALAYSIAN LNG 2 EXPANSION -
Rilco is responsible for the manufacturing of all pipe supports in accordance with JGC/Kellogg Shell DEP specification.

With the exception of the Malaysian LNG 2 Project which is currently being executed, all other projects have been completed on time, on budget and with products of the highest quality.

RILCO MANUFACTURING INC. - EXPERIENCE LIST (Partial List)

- 3M -** Rilco designed and fabricated insulated hot and cold shoes for new research facility.
- AL FURAT PETROLEUM -** Rilco provided Brown & Root with engineering and design of all cold shoes.
- AMOCO -** S & B Engineering requested Rilco to design and fabricate all cryogenic pipe shoes for Amoco Alvin, Texas No.2 Olefins Debottleneck Project.
- BADGER AMERICAN INC. -** Rilco used on several projects of intermediate size (200 - 500 supports).
- BADISCHE CORP. -** After extensive analysis, Rilco was added to their world wide specification.
- BECHTEL, INC. -** After extensive review, Bechtel determined Rilco supports to be superior in design. Met schedule on their major L.N.G. facility built for Southern Energy.
- BIG THREE INDUSTRIES, INC. -** Rilco support used on facilities throughout Texas and Louisiana.
- BROWN AND ROOT, INC. -** Supplied the Rilco support on all their major cold requirements. Again, most of the projects had the cold supports on a critical schedule which was met. Range of project varied to 4 - 5 thousand supports.
- CHEVRON CHEMICAL CO. -** Rilco in specification. Currently manufacturing supports for 1.2 billion dollar project in Pasagoula, Mississippi. Brown and Root lead Contractor with engineering being done by Foster Wheeler, Ralph Parson.
- CHINESE PETROLEUM CORP. -** Rilco supplied thousands of cold shoes on the CPC No. 5 Naphta Cracking Plant.
- CONOCO -** Have supplied supports on various projects through Crawford and Russell. Conoco currently reviewing Rilco to be entered in Conoco specification.
- CRAWFORD AND RUSSELL -** Rilco is in their master specification. Performed projects for Conoco, Cities Service, etc.
- RANDALL CORP. -** Rilco has been used solely on all their skid unit work.

DART INDUSTRIES, INC. -

Supplied supports on major ethylene facility and revamp work.

DIAMOND SHAMROCK CORP. -

Provided both Rilco and C.E. Lummus designs. Client switched to Rilco design because of lower cost.

DOW ENGINEERING -

After extensive analysis, Rilco added to their world wide specifications. Very good relationship.

DOW CHEMICAL USA -

Rilco supplied high density polyurethane for the Dow Chemical Light Hydrocarbon Facility.

DRESSER IND. -

In the past, Dresser sought equals. Recently, Rilco has been receiving all their work because of our history of ability to perform.

DUKE POWER -

Rilco supplied hundreds of Hot Insulated Pipe Supports in accordance with Cogentrix specifications.

ETHYL CORP. -

Rilco supports used on revamp work.

EXXON -

Rilco support used throughout Exxon Baytown Refinery. Largest Exxon Refinery in world. Also manufactured to Kellogg design for Exxon on last major ethylene expansion. This was a critical schedule and was met by Rilco.

FORMOSA -

Rilco supplied hundreds of cold and hot insulated pipe shoes in the Formosa Point Comfort facility.

FOSTER WHEELER ENERGY CORP. -

Rilco recently added to their standards.

HOFFMAN LAROCHE, INC. -

Supplied Rilco support on Freeport expansion facility. Critical delivery schedule was met.

JACOBS ENGINEERING GROUP, INC. -

Major ethylene unit and revamp work.

JAVALENA CHEMICAL -

Rilco supplied design and materials for supports, guides and anchors.

LYONDELL PETROCHEMICAL -

Rilco supplied cold shoe cradle and isolation blocks for the Deer Park, Texas project.

M.W. KELLOGG -

Rilco is Kellogg's major U.S. supplier for both U.S. and overseas delivery. Majority of all jobs have had the supports on a critical schedule list. Rilco performed and has obtained contracts on their ability to meet schedule commitments.

MOBAY CHEMICAL CORP. -

Rilco support used on all major expansion of Mobay facility Baytown, Texas.

MONSANTO CORP. -

Manufactured all supports, approximately 2000, to C.E. Lummus design on ethylene unit joint venture between Monsanto and conoco.

NASA/BECHTEL INC. -

Rilco approved by Bechtel Houston to design and fabricate cryogenic pipe supports for rocket testing research facility in Atlanta, Georgia.

NATIONAL INSTITUTE OF HEALTH -

Rilco supplied a complete system of Hot Insulated Pipe Supports, Guides and Anchors.

ORTLOFF CORP. -

Long standing relationship with client. Rilco is in standards.

PENNZOIL CO. -

Rilco used on various intermediate size projects (100 - 500 supports).

PEQUIVEN VENEZUELA -

Rilco provided thousands of shoes in accordance with M.W. Kellogg standards. All shoes manufactured on critical time schedule.

PFIZER -

Rilco worked with Pfizer Corporate Engineering to design, engineer and fabricate a complete piping system of Insulated Pipe Supports, Guides and Anchors. Rilco was able to respond to critical delivery schedules in order to maintain the overall project schedule.

PHILLIPS PETROLEUM CO. -

Supplied supports on their expansion work and currently working with their major engineering firms on all their cold requirements.

ROHM AND HASS CO. -

Rilco support supplied on their ethylene units.

S.H.LANDES, INC. -

Rilco is in their standards and we have supplied supports on their middle east projects.

SONATRACH/ALGERIA -

Rilco supplied hundreds of insulated pipe shoes in accordance with M.W. Kellogg standards.

CORPROVEN VENEZUELA -

Rilco supplied thousands of cryogenic shoes in accordance with Technip Engineers standards.

SOUTHERN ENERGY -

Supplied all supports on their L.N.G. facility Savannah, Georgia. Sizes went to 30" 6 foot long. All parties involved very happy with design results and Rilco's production capability.

- ABB LUMMUS CREST** - Manufactured to Lummus design on all their major cold projects since the mid 70's. They have a major ethylene project (2000 to 25000 supports) approximately every 18 to 24 months, again because of the size of their project, supports have been on the critical schedule list. We have a very good relationship due to our performance.
- TRUNKLINE GAS CO.** - Supplied supports for L.N.G. terminal Lake Charles, Louisiana. Supports were on a critical schedule which Rilco met.
- VISTA CHEMICAL** - Rilco provided design and fabrication of all insulates supports, guides and anchors on Vista Lake Charles, Louisiana project.
- WARREN PETROLEUM** - Rilco provided Bechtel Engineering with insulated pipe shoe in accordance with Rilco type shoes and field related services.

In addition Rilco has provided engineering, design and manufactured products to the following clients: Partial list

ABBOTT LABS
 AIR PRODUCTS
 AMERADA HESS
 AMERICAN CYANAMIDE
 AMOCO
 ARCO USA
 BADISCHE CORP.
 BASF
 BECHTEL LONDON
 BROWN & ROOT BRAUN
 CHINESE PETROLEUM
 CORPOVEN ACCRO VENEZUELA
 CTCI TAIWAN
 DOW CHEMICAL CO.
 DUBAI NATURAL GAS
 ELI LILLY
 ENRON
 ETHYL CORPORATION
 EXXON
 FINA OIL
 FINANESTE BELGIUM
 FISH ENGINEERS
 FLUOR DANIEL
 FORMOSA CHEMICAL CO.
 FOSTER WHEELER

GDS ENGINEER CO.
 GREECE LNG
 HOFFMAN LAROCHE, INC.
 IBM
 MALAYSIAN LNG
 MONSANTO
 NATIONAL INSTITUTE OF HEALTH
 PEQUIVEN VENEZUELA
 PFIZER USA
 PHILLIPS
 QUANTUM
 RHONE POULENC
 ROHM & HAAS CO.
 SABOR REFINING
 SANTOS LIQUIDS AUSTRALIA
 SHELL
 SHINTECH
 SONATRACH ALGERIA
 TECHNIP FRANCE
 TENNECO
 TEXACO
 TRINIDAD GAS PLANT
 UNION CARBIDE
 WOODSIDE PETROLEUM

RILCO OVERVIEW

- Consulting - With over 25 years of experience in the pre-insulated pipe support industry Rilco's engineering and design group is available to our clients for review of standard or complete design of insulated pipe support systems.
- Sales - Rilco has a complete inside sales department as well as domestic and international sales representatives.
- Design - Rilco has a complete line of insulated pipe supports, guides and anchors. Rilco also manufactures over 100 other client standard designs of insulated support systems.
- Engineering - Our engineering department is available to our clients for review and consultation on many different technical issues:
HEAT LOSS
EVALUATION OF STRESS ANALYSIS FOR INSULATED
SUPPORT SYSTEMS
LINE ANALYSIS REVIEW
MOISTURE PROTECTION OF INSULATION SYSTEMS
FULL AUTOCAD DRAFTING CAPABILITIES
SELECTION OF INSULATED PIPE SUPPORTS
- Production - Rilco is capable of producing critical production items in a matter of days as well as long term project requirements of many years. Rilco has manufacturing facilities in the following locations:
HOUSTON, TEXAS U.S.A.
MELBOURNE, AUSTRALIA
PERTH, AUSTRALIA
KUALA LUMPUR, MALAYSIA
- R & D - Rilco spends hundreds of man hours each year developing and testing new products and applications for insulated support systems.
- QA/QC - Rilco Quality Assurance Quality Control procedures insure that each component in the manufacturing process is in complete accordance with the project specifications.



With regard to individual sites the status and intent with respect to Quality Assurance accreditation is as follows:

<u>Site</u>	<u>Current Status</u>	<u>Intended Q.A. Accr.</u>
Houston, Texas	Not accredited	Currently applying for accreditation to ISO 9002
Perth-Western Australia	Accredited to ISO 9002	
Melbourne-Australia	Not accredited but meeting ISO 9001 requirements for individual Q.A. Plans.	Currently seeking accreditation to ISO 9001
Kuala Lumpur-Malaysia	Not accredited but meeting ISO 9001 requirements for individual Q.A. Plans.	Currently seeking accreditation to ISO 9001

As can be seen, all design and manufacturing sites are either accredited or action in their pursuit of accreditation to ISO 9000 Quality Assurance standards.

Cold Supports

SECTION 1

180/360

COLD SERVICE / CRYOGENIC PIPE SUPPORTS

Rilco Manufacturing high density polyurethane pipe supports provide the complete solution for the critical problem of supporting and restraining pipe in cold and cryogenic applications.

Rilco has designed a complete line of insulated :

SUPPORTS GUIDES ANCHORS HANGERS INSULATION BLOCKS
RISER CLAMPS TRUNNION SUPPORTS

By using these supports , you are assured of having the latest technology in both materials and design.

Among the many features provided by pre-insulated supports are:

- Insulation is molded to the thickness and layering of process line insulation to insure proper field fit.(ASTM C 585)
(if using non-standard pipe or insulation sizes, notify factory)
- Pre-insulated pipe supports eliminates condensation ,
and associated field corrosion problems.
- Eliminates temperature fluctuation at support point of process fluids.
- Eliminates welding to pipe and expensive and cumbersome post weld
heat treatment processes.
- Simplifies design process by:
 - eliminating galvanic corrosion problems between
pipe and support material due to dissimilar materials.
 - eliminating tedious selection of metal to metal type supports
at low temperatures with reduced allowable stress levels.
 - simplifying selection of supports by using load rated supports.
- Saves money through energy savings.
- Saves on installation cost by eliminating extra installation steps.
- Each unit is individually bagged to protect against damage
due to shipping and storage.
- Each unit is shipped completely assembled and ready for installation.
- Designs customized for specialized client specifications or loading requirements.
- Multi-layer insulation available.

RILCO MANUFACTURING CO. INC.

HOUSTON, TX 77041

SPECIFICATION No. RCS-750

SPECIFICATION
FOR
FURNISHING AND DELIVERING
OF
LOW TEMPERATURE INSULATED PIPE SUPPORTS

Spec. Prep. by

Date

Low Temperature Insulated Pipe Support Specification

1.0 Scope

This specification covers the requirements for design, fabrication and use of load bearing low temperature insulated pipe supports. It is applicable to pipes having a surface temperature ranges of -475°F (-281°C) to 275°F (135°C).

2.0 General Requirements

2.1 All insulated piping shall be supported with insulated pipe supports.

2.2 Insulated pipe supports shall comply with the latest edition of the following:

ANSI/ASME B31.1 & B31.3
Manufacturers Standardization Society SP-58, 69 & 89.

2.3 Consideration shall be given to the following criteria in the selection of insulated supports:

- a. Vertical, lateral and axial support design load limits.
- b. Vertical, lateral and axial support design travel limits.
- c. Support temperature design limits both at the pipe and support outside ambient temperature.
- d. Any test or installation loadings or displacements that may exceed normal system operating conditions.
- e. Required dimensional clearances needed during installation and system operation should be specified.
- f. Localized lug and pipe stresses for insulated pipe supports requiring lugs or welded attachments to the pipe. Material used in welded pipe attachment should be compatible with the pipe.
- g. Consideration should be given to loadings and displacements resulting from seismic, water hammer and similar conditions

2.4 At the request of the owner or his designee, calculations and other related documentation which demonstrate adequacy and compliance of the insulated support with the design requirements, shall be made available for his review.

2.5 At the request of the owner or his designee, localized stress calculations for lugs or other welded pipe attachment shall be made available for his review.

2.6 Any special requirements such as material test reports or certified mill test reports shall be specified in advance.

3.0 Design Criteria

3.1 The load bearing insulating materials used in the supplied insulated support shall be of the same material that was used to load rate the support.

3.2 At the request of the owner or his designee, supplier shall make available compressive strength and thermal conductivity testing results of high density polyurethane by an independent laboratory in a format provided for in MSS SP-89. Testing of material shall take place at a maximum temperature of -260°F (-176°C).

- 3.3 At the request of the owner or his designee, a description of the basis used to load rate the insulated pipe support shall be provided for evaluation. A minimum safety factor of 5 at the system design temperature shall be used in determining the insulate pipe support load rating.
- 3.4 The testing used to establish load bearing insulation compressive properties shall comply with ASTM D 1621, Standard Test Method for Compressive Properties of Rigid Cellular Plastics.
- 3.5 The testing used to establish thermal conductivity properties of high density polyurethane shall comply with ASTM C 177-85, Steady State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded Hot Plate Apparatus.
- 3.6 The load bearing element load capacity shall be demonstrated at the piping system design temperature and load.
- 3.7 The insulated pipe support assembly shall exert a minimum clamping force on the pipe to assure that the assembly will move axially with the pipe and not slip relatively to the pipe when subjected to the design conditions.
- 3.8 All sliding surfaces shall be designed in such a manner as to limit the coefficient of friction to 0.10 for the system design life without requiring lubrication. Care shall be exercised in the selection of the sliding surface material to assure that corrosion of the sliding surface will not adversely affect the coefficient of friction over time. Any friction reducing material used that requires bonding shall be bonded to the backing structure prior to shipment to the job site.
- 3.9 High density polyurethane shall have the following maximum thermal conductivities:
- a. 6 & 10 lb/cu.ft foam- .16 BTU-in/hr-ft²-°F (0.023 W/meter*K)
 - b. 15 lb/cu. ft foam- .20 BTU-in/hr-ft²-°F (0.028 W/meter*K)
 - c. 20 lb/cu. ft foam- .25 BTU-in/hr-ft²-°F (0.035 W/meter*K)
- 3.10 High density polyurethane shall not contain or use during fabrication environmentally hazardous CFC's.
- 4.0 Fabrication
- 4.1 High density polyurethane foam shall be monolithic and molded oversized so that excess material shall be removed by cutting to achieve the final finished dimensions. Molds shall be oversized sufficiently to allow for complete removal of the outer skin on both the inner and outer surfaces.
- 4.2 The insulated pipe support shall:
- a. be pre-assembled with sufficient insulation extending beyond the support outer metal jacket so as to allow the pipe insulator to make a standard insulation butt joint.
 - b. have exposed surfaces coated with a mastic to protect the foam from moisture and ultraviolet light degradation. Mastic shall have a minimum perm rating of .02 (ASTM E-96).
 - c. have a vapor barrier between the jacket and the insulating material with a maximum perm rating of .02.
 - d. have the insulation I.D. and O.D. dimensions per ASTM Specification C 585 unless otherwise specified.
- 4.3 Designs having sliding surfaces shall incorporate two slide plates at each sliding surface. Each slide plate shall be composed of a 3/32" thick glass filled reinforced teflon bonded to a 10 GA carbon steel backing plate. Where these plates are to be welded, the teflon should be recessed 1/4" from the plate edge.
- 4.4 All welding shall comply with the requirements Section IX of the ASME Boiler and Pressure Vessel Code and AWS D1.1.
- 4.5 The following items, unless otherwise noted on contract drawings, shall be in accordance with the following:

- a. Structural shapes and plate: ASTM A-36.
- b. Bolts/Studs greater than 1/4": ASTM A-193 Grade B7.
- c. Bolts & nuts less or equal to 1/4": ASTM A-307.
- d. Nuts greater than 1/4": ASTM A-194 Grade B7.

5.0 Shipping and Handling

- 5.1 Each insulated support assemblies shall be clearly and permanently marked with the support identification number. The marking shall withstand water and fading when exposed to sun light.
- 5.2 The support marking must be place in a location that it is visible prior to as well as after installation.
- 5.3 Supports are to be shipped in either reinforced cardboard or strap board crated with a cover. Each container shall be clearly marked with a unique number. Care shall be taken when packing so as to prevent damage caused by individual supports shifting during transit. All supports shall be individually wrapped in plastic.
- 5.4 Each container shall have a packing list both inside and attached to the outside of the container.
- 5.5 Prior to installation, the supports shall be stored in a dry covered area to avoid exposure to sunlight, rain and moisture.

6.0 Extent of Work

6.1 Work Included

Furnish the insulated pipe support assembly, encompassing the insulating materials, metal jacket, fabricating steel housing, guide clips, associated hardware including clamps, bolts and nuts, screws, slide element(s) etc. that may be required to make a complete assembly.

6.2 Work Not Included

- a. Structural steel not an integral part of the insulated pipe support assembly.
- b. Receiving, unloading and installing of the insulated pipe support.

7.0 Quotation

- 7.1 Quotation shall be submitted to _____ by _____.
- 7.2 Bidder shall quote on equipment as specified in this specification. Manufacturer shall be Rilco Manufacturing or approved equal.
- 7.3 Bidder shall provide with the proposal a unit and extended pricing for of each assembly. Bidder shall total all pricing on bid.

8.0 Information to be Furnished After Award but Prior to Shipping

The supplier shall furnish installation instructions necessary for the proper installation of support.

9.0 Correspondence

9.1 All correspondence, drawings and other submittals shall bear reference to:

9.2 Correspondence pertaining to engineering, shipping (weights and dimensions included) and changes to the purchase order or specification not covered by formal Change Order to the Purchase Order shall be sent to:

9.3 Correspondence pertaining to purchasing shall be sent to:

10.0 Guarantees

The supplier shall guarantee that performance and design of the equipment is in strict accordance with this specification.

11.0 Delivery

11.1 All insulated supports are to be delivered to the project site by _____

11.2 Job site location is:

High Density Polyurethane Engineering Data (6#/cu. ft Foam)

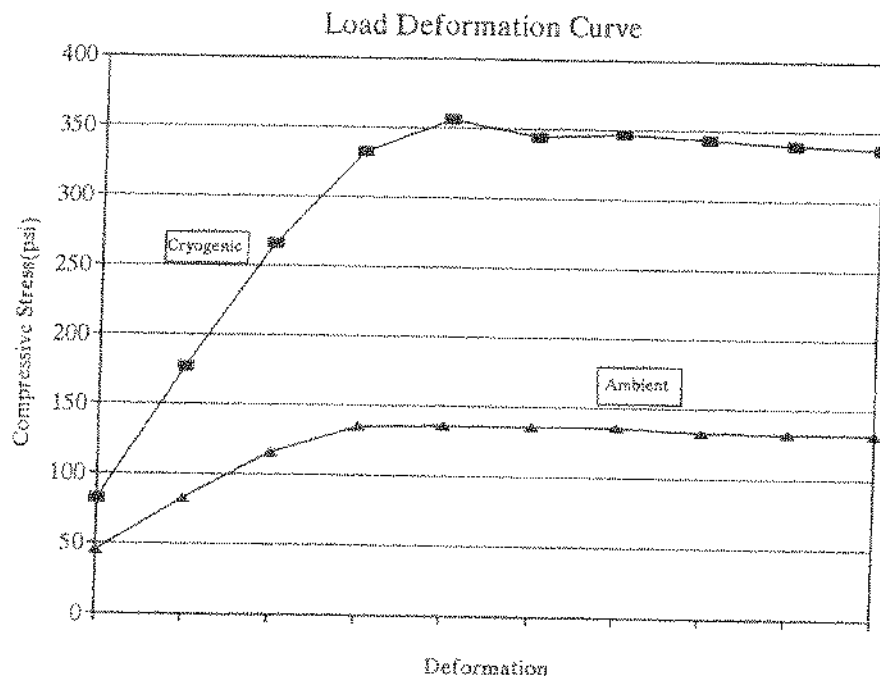


Table #1
Compressive Properties of High Density Polyurethane Foam (6#/cu.ft Density)
Design Compressive Strength-29 psi

Sample	Test Density		Test Temp.		Load @ Yield		Compressive Strength @Yield		Deformation @Yield in % of Thickness	Compressive Strength @2% Deformation		Compressive Strength w/5:1 Safety Factor	
	lb/ft ³	kg/m ³	Deg. F	Deg. C	lba.	kg	psi	kg/cm ²		psi	kg/cm ²	psi	kg/cm ²
6-1	6.50	104	-256	-160	3249	1474	358	25.2	6.3%	178	12.5	72	5.1
6-2	6.54	105	-256	-160	3375	1531	377	26.5	5.7%	184	12.9	75	5.3
6-3	6.48	104	-256	-160	3150	1429	347	24.4	4.8%	168	11.8	69	4.9
6-4	6.53	105	-256	-160	3350	1520	370	26.0	5.2%	174	12.2	74	5.2
6-5	6.56	105	-256	-160	3523	1599	389	27.3	5.5%	182	12.8	78	5.5
6A	6.51	104	75	24	293	133	137	9.6	4.4%	83	5.8	27	1.9

Thermal Properties

Test Temperature: -269 Deg. F. (-167 Deg. C.) Apparent Thermal Conductivity(British): 0.158 Btu-in/HR-ft²-Deg F ("K" factor)
 Test Thickness: .995" (25.3 mm) Apparent Thermal Conductivity(SI): 0.0228 W/meter*K
 Test Density: 6.53 #/cu. ft (104.5 kg/cu. meter) Apparent Thermal Resistance(British): 6.3 hr-F-ft²/Btu
 Apparent Thermal Resistance(SI): 1.11 m²-K/W

General Information:

1. Rilco Polyurethane foam is a carbon dioxide blown system and contains NO ENVIRONMENTALLY HAZARDOUS MATERIALS.
2. Design temperature Range: -425 Deg.to 275 Deg. F.
3. 95% Closed cell content.
4. Water Absorption: .05 lbs/cu.ft
5. Test Results Accurate to within +/- 10%.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547

High Density Polyurethane Engineering Data (10#/cu. ft Foam)

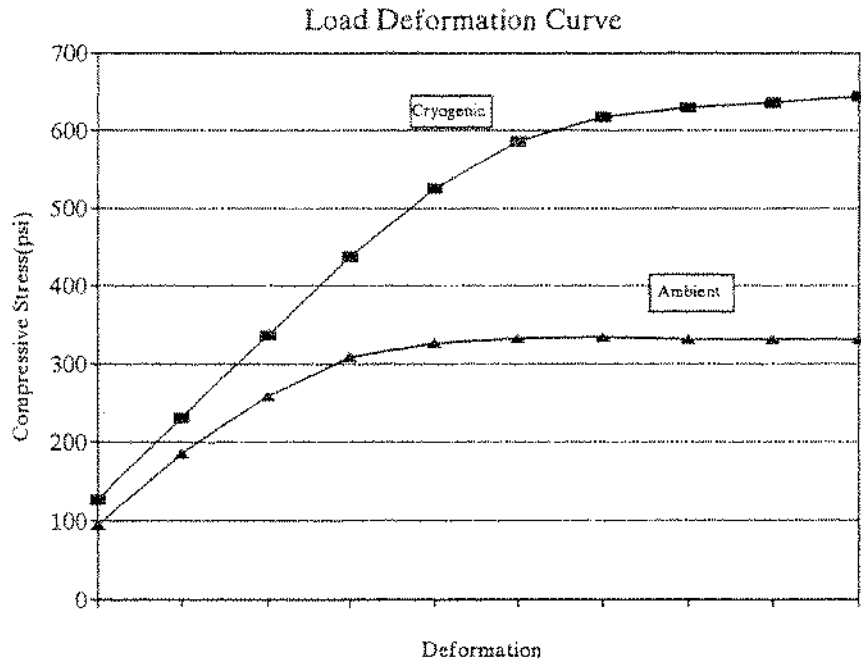


Table #1

Compressive Properties of High Density Polyurethane Foam (10#/cu.ft Density)
Design Compressive Strength-66 psi

Sample	Test Density		Test Temp.		Load @ Yield		Compressive Strength @Yield		Deformation @Yield in % of Thickness	Compressive Strength @2% Deformation		Compressive Strength w/5:1 Safety Factor	
	lb/ft3	kg/m3	Deg. F	Deg. C	lbs.	kg	psi	kg/cm2		psi	kg/cm2	psi	kg/cm2
10-1	10.87	174	-256	-160	2981	1352	693	48.7	7.0%	239	16.8	139	9.8
10-2	10.85	174	-256	-160	3019	1369	755	53.1	4.5%	273	19.2	151	10.6
10-3	10.80	173	-256	-160	3140	1424	737	51.8	7.0%	241	16.9	147	10.3
10-4	10.80	173	-256	-160	2461	1116	575	40.4	7.0%	209	14.7	115	8.1
10-5	10.74	172	-256	-160	2211	1003	518	36.4	6.4%	195	13.7	104	7.3
10A	10.96	176	75	24	730	331	333	23.4	6.0%	185	13	67	4.7

Thermal Properties

Test Temperature: -269 Deg. F. (-167 Deg. C.)

Apparent Thermal Conductivity(British): 0.158 Btu-in/HR-ft2-Deg F ("K" factor)

Test Thickness: .995" (25.3 mm)

Apparent Thermal Conductivity(SI): 0.0228 W/meter*K

Test Density: 8.9 #/cu. ft (142.4 kg/cu. meter)

Apparent Thermal Resistance(British): 6.3 hr-F-ft2/Btu

Apparent Thermal Resistance(SI): 1.11 m2-K/W

General Information:

1. Rilco Polyurethane foam is a carbon dioxide blown system and contains NO ENVIRONMENTALLY HAZARDOUS MATERIALS.
2. Design temperature Range: -425 Deg. to 275 Deg. F.
3. 95% Closed cell content.
4. Water Absorption: .05 lbs/cu.ft
5. Test Results Accurate to within +/- 10%.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE:(713) 466-4777

FAX:(713) 466-6547

High Density Polyurethane Engineering Data (15#/cu. ft Foam)

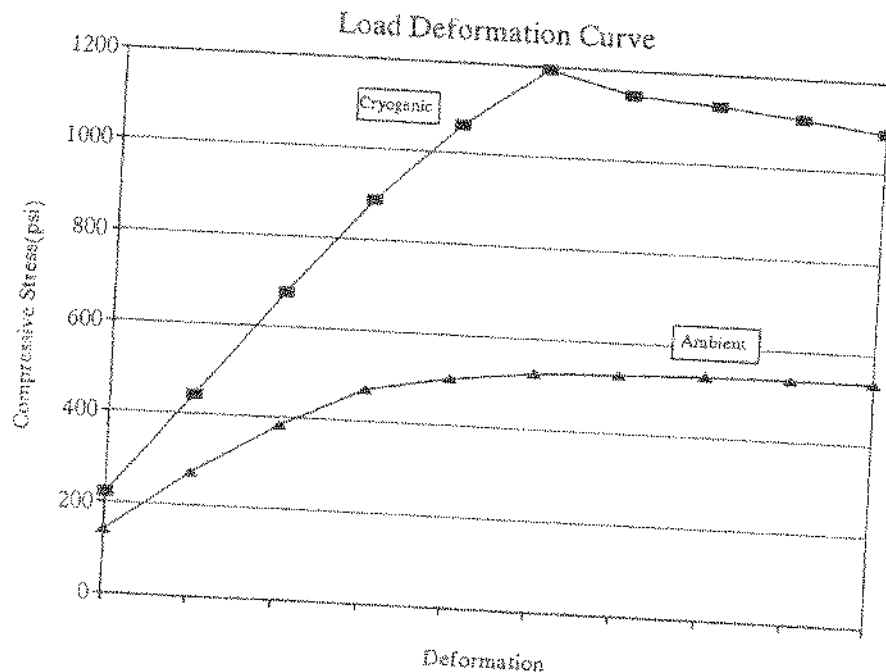


Table #1
Compressive Properties of High Density Polyurethane Foam (15#/cu.ft Density)
Design Compressive Strength-110 psi

Sample	Test Density		Test Temp.		Load @ Yield		Compressive Strength @Yield		Deformation @Yield in % of Thickness	Compressive Strength @2% Deformation		Compressive Strength w/5:1 Safety Factor	
	lb/ft3	kg/m3	Deg. F	Deg. C	lbs.	kg	psi	kg/cm2		psi	kg/cm2	psi	kg/cm2
15A-3	13.98	224	-256	-160	2640	1198	1214	85.3	5.9%	472	33.2	243	17.1
15A-4	13.99	224	-256	-160	3020	1370	1307	91.9	6.4%	455	32	261	18.3
15A-5	14.09	226	-256	-160	2327	1058	1071	75.3	5.8%	389	27.3	214	15
15A-6	13.39	215	-256	-160	2450	1111	1077	75.7	5.3%	437	30.7	215	15.1
15A-7	13.94	223	-256	-160	2450	1111	1129	79.4	5.7%	461	32.4	226	15.9
15A	14.06	225	75	24	1146	520	536	37.7	8.2%	272	19.1	107	7.5

Thermal Properties

Test Temperature: -269 Deg. F. (-167 Deg. C.)

Test Thickness: 1.02" (25.3 mm)

Test Density: 12.8 #/cu. ft (206 kg/cu. meter)

Apparent Thermal Conductivity(British): 0.193 Btu-in/HR-ft2-Deg F ("K" factor)

Apparent Thermal Conductivity(SI): 0.0278 W/meter*K

Apparent Thermal Resistance(British): 5.3 hr-F-ft2/Btu

Apparent Thermal Resistance(SI): .9347 m2-K/W

General Information:

1. Rilco Polyurethane foam is a carbon dioxide blown system and contains NO ENVIRONMENTALLY HAZARDOUS MATERIALS.

2. Design temperature Range: -425 Deg.to 275 Deg. F.

3. 95% Closed cell content.

4. Water Absorption: .03 lbs/cu.ft

5. Test Results Accurate to within +/- 10%.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE:(713) 466-4777

FAX:(713) 466-6547

High Density Polyurethane Engineering Data

(20#/cu. ft Foam)

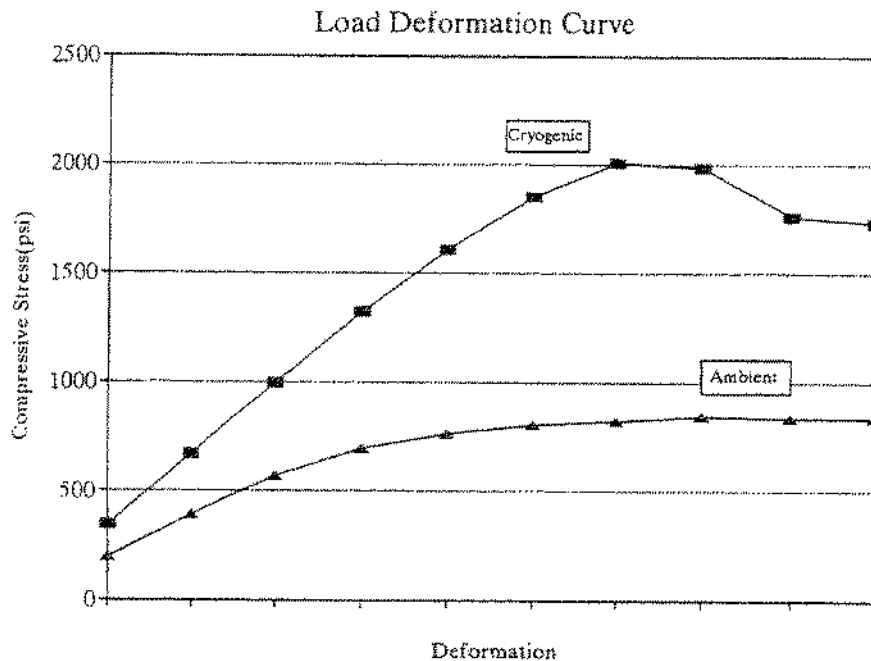


Table #1
Compressive Properties of High Density Polyurethane Foam (20#/cu.ft Density)
Design Compressive Strength-200 psi

Sample	Test Density		Test Temp.		Load @ Yield		Compressive Strength @ Yield		Deformation @ Yield in % of Thickness	Compressive Strength @ 2% Deformation		Compressive Strength w/5:1 Safety Factor	
	lb/ft ³	kg/m ³	Deg. F	Deg. C	lbs.	kg	psi	kg/cm ²		psi	kg/cm ²	psi	kg/cm ²
20A-7	18.44	295	-256	-160	4400	1996	2087	146.7	4.2%	638	44.9	417	29.3
20A-8	18.71	300	-256	-160	4380	1987	1998	140.5	7.5%	658	46.3	400	28.1
20A-9	18.77	301	-256	-160	4020	1823	2117	148.8	8.0%	658	46.3	423	29.7
20A-10	18.42	295	-256	-160	3710	1683	2012	141.4	6.8%	695	48.9	402	28.3
20A-11	18.73	300	-256	-160	4050	1837	2158	151.7	8.0%	683	48.0	432	30.4
20A	18.45	296	75	24	1858	843	834	58.6	8.7%	387	27.2	167	11.7

Thermal Properties

Test Temperature: -265 Deg. F. (-165 Deg. C.)	Apparent Thermal Conductivity(British): 0.245 Btu-in/HR-ft ² -Deg F ("K" factor)
Test Thickness: 1.01" (25.8 mm)	Apparent Thermal Conductivity(SI): 0.0353 W/meter*K
Test Density: 17.6 #/cu. ft (281 kg/cu. meter)	Apparent Thermal Resistance(British): 4.2 hr-F-ft ² /Btu
	Apparent Thermal Resistance(SI): .7266 m ² -K/W

General Information:

1. Rilco Polyurethane foam is a carbon dioxide blown system and contains NO ENVIRONMENTALLY HAZARDOUS MATERIALS.
2. Design temperature Range: -425 Deg.to 275 Deg. F.
3. 95% Closed cell content.
4. Water Absorption: .05 lbs/cu.ft
5. Test Results Accurate to within +/- 10%.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

RILCO MANUFACTURING, INC.

LOW TEMPERATURE (-425 to 275 Deg F)
PRODUCT APPLICATION CHART

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

RILCO PART#	PRODUCT APPLICATION	AXIAL TRVL (+/-)	LATERAL TRVL (+/-)	PIPE SIZE RANGE	NOTES
IS-100	90 Deg. Support on Flat Surface	+/-1"	+/-2"	1/2"-24"	
IG-90-SLR	90 Deg. Single Layer	+/-5-1/2"	+/-6"	1/2"-60"	Insul-Guide
IG-90-DLR	90 Deg. Double Layer	+/-5-1/2"	+/-6"	1/2"-60"	Insul-Guide
IG-180-SLR	180 Deg. Single Layer	+/-5-1/2"	+/-6"	1/2"-60"	Insul-Guide
IG-180-DLR	180 Deg. Double Layer	+/-5-1/2"	+/-6"	1/2"-60"	Insul-Guide
CC-1000	Support w/clevis			1/2"-24"	
CF-1000	Support on Flat Surface			1/2"-24"	
CC-2000	Support w/clevis			1/2"-24"	
CF-2000	Support on Flat Surface			1/2"-24"	
CC-3000	Support w/clevis			1/2"-24"	
CF-3000	Support on Flat Surface			2"-42"	
CR-3000	Support w/ Roller			2"-42"	
CC-3100	Support w/clevis			2"-42"	
CF-3100	Support on Flat Surface			2"-42"	
CR-3100	Support w/ Roller			2"-42"	
CC-4000	Support w/clevis			2"-42"	
CF-4000	Support on Flat Surface			2"-42"	
CR-4000	Support w/ Roller			2"-42"	
CC-4100	Support w/clevis			2"-42"	
CF-4100	Support on Flat Surface			2"-42"	
CR-4100	Support w/ Roller			2"-42"	
CS-1000	Sliding Support	1-1/2"	2"	1/2"-42"	Light to Medium Duty
CS-1100	Sliding Support	1-1/2"	2"	1/2"-42"	Heavy Duty
CS-2000	Sliding Support	4-1/2"	2"	1/2"-42"	Light to Medium Duty
CS-2100	Sliding Support	4-1/2"	2"	1/2"-42"	Heavy Duty
CG-3000	Guided Support w/ guide clips	1-1/2"	0"	1/2"-42"	Light to Medium Duty
CG-3010	Guided support w/ structural guide	1-1/2"	0"	1/2"-42"	Heavy Duty
CG-3100	Guided Support w/ guide clips	1-1/2"	0"	1/2"-42"	Light to Medium Duty
CG-3110	Guided support w/ structural guide	1-1/2"	0"	1/2"-42"	Heavy Duty
CG-4000	Guided Support w/ guide clips	4-1/2"	0"	1/2"-42"	Light to Medium Duty
CG-4010	Guided support w/ structural guide	4-1/2"	0"	1/2"-42"	Heavy Duty
CG-4100	Guided Support w/ guide clips	4-1/2"	0"	1/2"-42"	Light to Medium Duty
					Heavy Duty

RILCO MANUFACTURING, INC.

LOW TEMPERATURE (-425 to 275 Deg F)

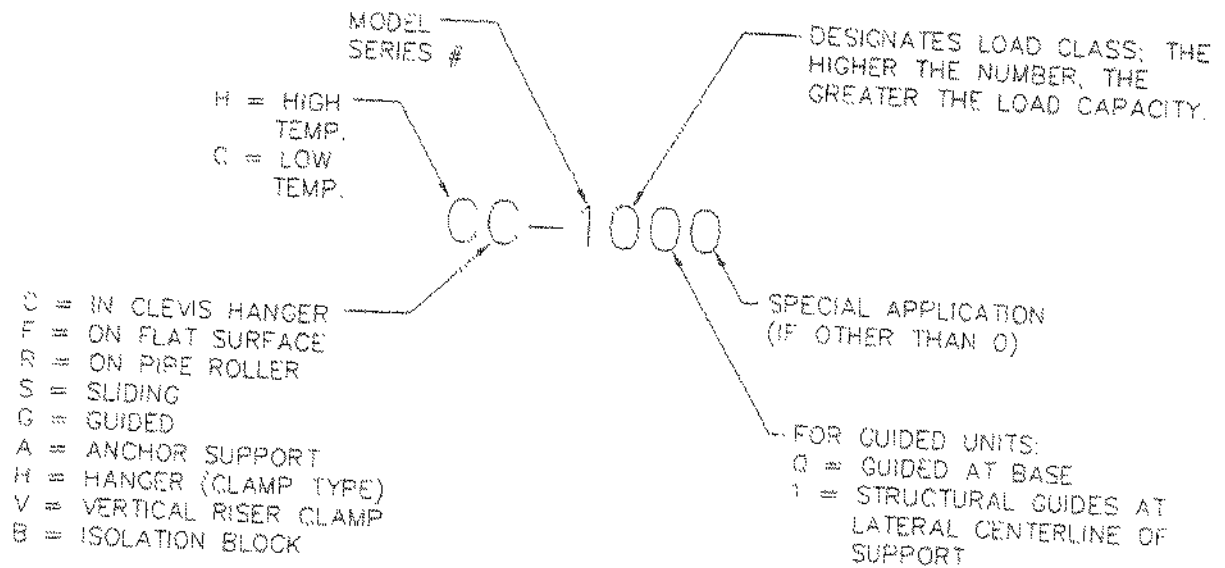
PRODUCT APPLICATION CHART

11435 BRITTMOORE PARK DRIVE - HOUSTON, TX 77041

PHONE:(713) 466-4777

FAX:(713) 466-6547

RILCO PART#	PRODUCT APPLICATION	AXIAL TRVL(+/-)	LATERAL TRVL (+/-)	PIPE SIZE RANGE	NOTES
CG-4110	Guided support w/ structural guide	4-1/2"	0"	1/2"-42"	Heavy Duty
CS-5000	Sliding Support	1-1/2"	2"	1/2"-42"	Light to Medium Duty
CS-5100	Sliding Support	1-1/2"	2"	1/2"-42"	Heavy Duty
CS-6000	Sliding Support	4-1/2"	2"	1/2"-42"	Light to Medium Duty
CS-6100	Sliding Support	4-1/2"	2"	1/2"-42"	Heavy Duty
CG-7000	Guided support w/ angle guide	1-1/2"	0"	1/2"-42"	Light to Medium Duty
CG-7100	Guided support w/ angle guide	1-1/2"	0"	1/2"-42"	Heavy Duty
CG-8000	Guided support w/ angle guide	4-1/2"	0"	1/2"-42"	Light to Medium Duty
CG-8100	Guided support w/ angle guide	4-1/2"	0"	1/2"-42"	Heavy Duty
CH-1000	Insulated 2-Bolt Clamp Hanger			2"-42"	Light Duty
CH-1100	Insulated 2-Bolt Clamp Hanger			2"-42"	Heavy Duty
CH-2000	Insulated 1/2 Clamp w/ Upper Strap			2"-42"	Light Duty
CH-2100	Insulated 1/2 Clamp w/ Upper Strap			2"-42"	Heavy Duty
CA-1000	Axial and lateral stop	0"	0"	2"-6"	
CA-1100	Axial and lateral stop	0"	0"	2"-6"	
CA-2000	Axial and lateral stop	0"	0"	8"-36"	
CA-2100	Axial and lateral stop	0"	0"	8"-36"	
CA-4000	Axial and lateral stop	0"	0"	2"-42"	
CA-4010	Axial and lateral stop	0"	0"	2"-42"	
CA-4100	Axial and lateral stop	0"	0"	2"-42"	Limited insul. sizes available
CA-4110	Axial and lateral stop	0"	0"	2"-42"	Limited insul. sizes available
CA-5000	Insul Cert	0"	0"	4"-42"	
CA-6000	Insulated Trunnion Support	0"	0"	4"-42"	
CV-2000	Insulated riser clamp	NA	NA	2"-24"	Axial restraint, Light to Medium Duty
CV-2100	Insulated riser clamp	NA	NA	2"-24"	Axial restraint, Light to Medium Duty
CB-1000	Low Temperature Isolation Block			1/2" to 60"	
CB-2000	Trunnion Isolation Block			1-1/2" to 8"	



NOTE:

FOR SPECIAL REQUIREMENTS NOT MET BY RILCO STANDARD PRODUCTS, CONTACT FACTORY. MANY SPECIAL REQUIREMENTS CAN BE SATISFIED BY SIMPLE MODIFICATIONS TO STANDARD INSULATED SUPPORTS.



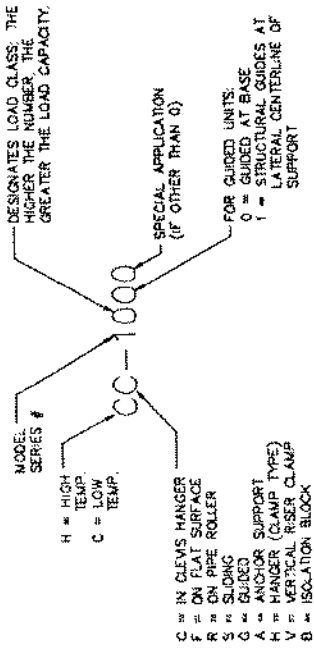
RILCO MANUFACTURING CO., INC.

11411 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE (713) 466-4777 FAX (713) 466-6347

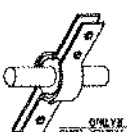
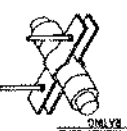
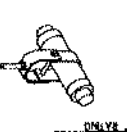
TITLE: STANDARD MARK
NUMBER CALLOUT

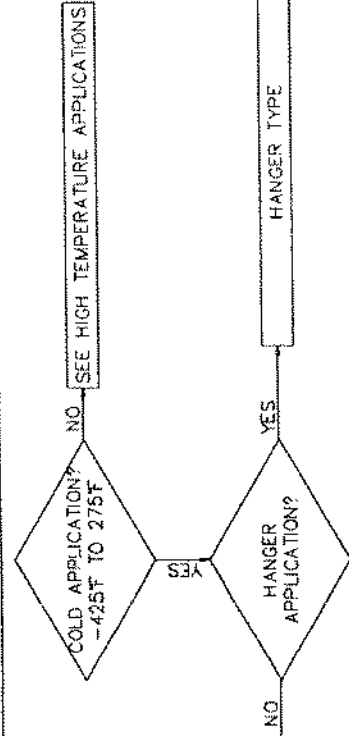
DRAWING NO.: MKNO

RILCO PRODUCT SELECTION GUIDE - LOW TEMPERATURE SUPPORTS

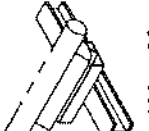
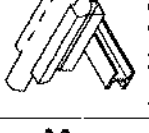
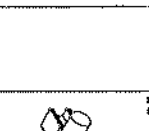


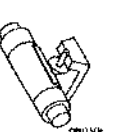
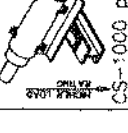
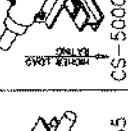
MODEL NO. DESCRIPTION

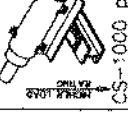
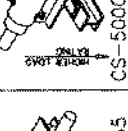
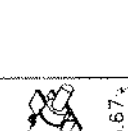
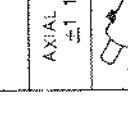
CLAMP TYPE	1/2 CLAMPS	CLAMP TYPE	CLEVIS TYPE
RISER CLAMP	 CV-2000 p.87 CV-2100 p.88	 CH-2030 p.75 CH-2100 p.76	360° SUPPORTS 180° SUPPORTS  CC-1000 p.37 CC-2000 p.39 CC-4000 p.47 CC-4100 p.50

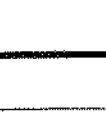


ISOLATION BLOCKS	ASSEMBLY
	
CB-1000 p.90	CB-2000 p.91

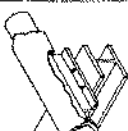
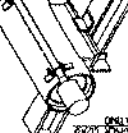
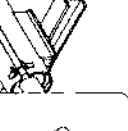
INSUL-GUIDES			
90° SUPPORTS		180° SUPPORTS	
SINGLE LAYER	DOUBLE LAYER	SINGLE LAYER	DOUBLE LAYER
 IS-100 p.28	 IG-90-SLR p.29 IG-90-SLR p.30	 IG-180-SLR p.31 IG-180-SLR p.32	 IG-180-DLR p.33 IG-180-DLR p.34

RESTING SUPPORTS			
SUPPORTS ON FLAT SURFACE		SUPPORTS ON ROLLER	
 CF-1000 p.38 CF-2000 p.40 CF-4000 p.48 CF-4100 p.51	 CF-3000 p.42 CF-3100 p.45	 CR-4000 p.49 CR-4100 p.52	 CR-3000 p.43 CR-3100 p.46

SLIDING SUPPORTS			
LATERAL TRAV. ±2"		LATERAL TRAV. VARIABLE	
 CS-1000 p.53 CS-1100 p.54	 CS-2000 p.55 CS-2100 p.56	 CS-5000 p.65 CS-5100 p.66	 CS-6000 p.67 CS-6100 p.68

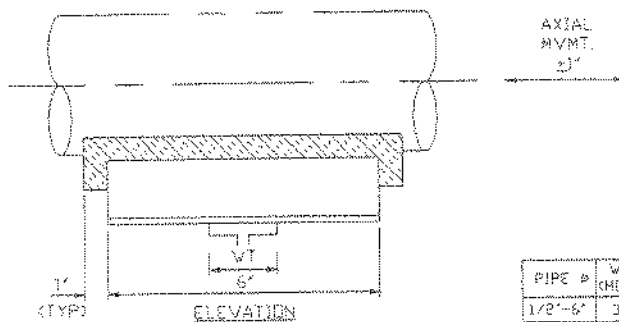
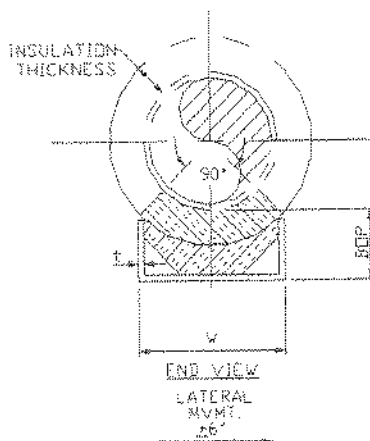
GUIDED SUPPORTS			
GUIDE CLIPS		STRUCTURAL GUIDE	
 CG-3000 p.57 CG-3100 p.59	 CG-4000 p.61 CG-4100 p.63	 CG-3010 p.58 CG-3110 p.60	 CG-4010 p.62 CG-4110 p.64

ANGLE GUIDE			
 CG-7000 p.69 CG-7100 p.70	 CG-8000 p.71 CG-8100 p.72		

ANCHOR SUPPORTS					
BOLTED ANCHOR	ANCHOR WITH GAP	ANCHOR CLIPS	STRUCTURAL GUIDE	INSUL-CERT ANCHOR	VERTICAL RESTRAINT
 CA-1000 p.77	 CA-2000 p.79 CA-1100 p.78	 CA-4000 p.81 CA-4100 p.83	 CA-4010 p.82 CA-4110 p.84	 CA-5000 p.85	 CA-6000 p.86

RILCO®

RILCO MANUFACTURING CO., INC.
11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



PIPE Ø	W" (MIN.)
1/2"-6"	3"
8"-24"	6"

Note: All Loads are listed in pounds.

Insulation Thickness																						
Pipe		1"			1-1/2"			2"			2-1/2"			3"			3-1/2"			4"		
Size	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	
1/2"	244	4"	2-1/8"	336	4"	2-7/8"	418	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	6"	6-7/8"	
3/4"	243	4"	2-1/8"	335	4"	3"	417	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	716	4"	6-1/4"	798	6"	6-7/8"	
1"	297	4"	2-5/8"	379	4"	3-1/4"	468	4"	4"	553	4"	4-3/4"	635	4"	5-1/2"	717	4"	6-1/4"	799	6"	6-7/8"	
1-1/4"	312	4"	2-5/8"	313	4"	3-5/8"	347	4"	4"	412	4"	4-3/4"	474	4"	5-1/2"	536	4"	6-1/8"	597	6"	6-7/8"	
1-1/2"	336	4"	2-7/8"	418	4"	3-5/8"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	4"	6-7/8"	890	6"	7-5/8"	
2"	375	4"	3-1/4"	463	4"	4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	888	6"	7-5/8"	
3"	464	4"	4"	580	4"	5"	662	4"	5-3/4"	744	4"	6-1/2"	826	4"	7-1/8"	920	4"	8"	1002	6"	8-5/8"	
4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	889	4"	7-5/8"	971	4"	8-3/8"	1053	6"	9"	
6"	1077	4"	6-1/8"	1201	4"	6-7/8"	1341	4"	7-5/8"	1465	4"	8-3/8"	1048	4"	9"	1151	4"	10"	1233	6"	10-5/8"	
8"	2004	4"	7-5/8"	2198	4"	8-3/8"	1572	4"	9"	1727	4"	10"	1850	4"	10-5/8"	1973	4"	11-3/8"	2096	6"	12"	
10"	2401	4"	9-1/8"	2618	4"	10"	2804	4"	10-5/8"	2991	4"	11-3/8"	3178	4"	12"	3365	4"	12-3/4"	3552	6"	13-1/2"	
12"	4162	4"	10-1/2"	4487	4"	11-3/8"	4767	4"	12"	5047	4"	12-3/4"	5327	4"	13-1/2"	5607	4"	14-1/4"	5925	6"	14-7/8"	
14"	4512	4"	11-3/8"	4792	4"	12-1/8"	5072	4"	12-7/8"	5352	4"	13-1/2"	5632	4"	14-1/4"	5912	4"	15"	6192	6"	15-7/8"	
16"	8453	4"	12-7/8"	3568	4"	13-1/2"	3755	4"	14-1/4"	9853	4"	15"	6192	4"	15-5/8"	6472	4"	16-3/8"	6752	6"	17"	
18"	9387	4"	14-1/4"	9833	4"	15"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	6"	18-1/2"	
20"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	4"	18-1/2"	12654	4"	19-1/8"	13120	6"	19-7/8"	
24"	16249	4"	18-1/2"	16871	4"	19-1/8"	17494	4"	19-7/8"	18116	4"	20-5/8"	18738	4"	21-1/4"	19360	4"	22"	19983	6"	22-3/4"	

DESCRIPTION:

- 1) High density polyurethane pipe support designed for use on flat surfaces.
- 2) Service temperature range from - 425 to + 275 deg F (- 253 to + 135 deg C).
- 3) All metal is galvanized A526/A527.
- 4) All exposed surfaces of the polyurethane foam to be coated with a monolastic mastic to protect against moisture damage.
- 5) This support can be used as a guide. Guide load not to exceed 20% of vertical load.
- 6) Support is designed for ease of installation.
- 7) This support is designed for typical applications and can be modified for specific client requirements.
- 8) Test results available upon request.
- 9) When complete each support is marked with its corresponding identification number (i.g. part no., pipe size, ins thk, b.o.p., and tag no.)
- 10) All pipe sizes and insulation thickness in accordance with ASTM C585
- 11) For double layer insulation see Part no. IG-90-DL-R.
- 12) For Greater Axial Movement See IG-90-SR-R.

TO ORDER SPECIFY:

PART NO.

PIPE SIZE

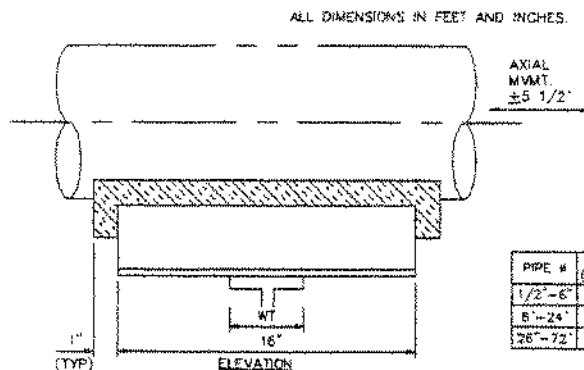
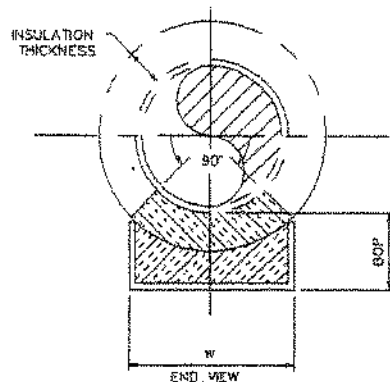
INSULATION THK.

B.O.P. DIM

EXAMPLE: IS-100 - 8" x 3" x 4"

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



SEE PAGE 2 FOR DIMENSIONS

SEE FOLLOWING PAGE FOR DIMENSIONAL DATA.

DESCRIPTION:

- 1) High density polyurethane pipe support designed for use on flat surfaces.
- 2) Service temperature range from -425 to +275 deg F (-253 to +135 deg C).
- 3) All metal is galvanized A526/A527.
- 4) All exposed surfaces of the polyurethane foam to be coated with a monofar mastic to protect against moisture damage.
- 5) This support can be used as a guide. Guide load not to exceed 20% of vertical load.
- 6) Support is designed for ease of installation.
- 7) This support is designed for typical applications and can be modified for specific client requirements.
- 8) Test results available upon request.
- 9) When complete each support is marked with its corresponding identification number. (I.g. part no., pipe size, ins thk, b.o.p., and tag no.)
- 10) All pipe sizes and insulation thickness in accordance with ASTM C585
- 11) For double layer insulation see Part no. IG-90-DL-R.

TO ORDER SPECIFY:

PART NO.

PIPE SIZE

INSULATION THK

B.O.P. DIM

EXAMPLE IG-90-SL-R . 8" X 3" X 4"

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

Note: All Loads are listed in pounds.

	Insulation Thickness																				
Pipe Size	1"			1-1/2"			2"			2-1/2"			3"			3-1/2"			4"		
	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W
1/2"	244	4"	2-1/8"	336	4"	2-7/8"	418	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	6"	6-7/8"
3/4"	243	4"	2-1/8"	335	4"	3"	417	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	716	4"	6-1/4"	798	6"	6-7/8"
1"	297	4"	2-5/8"	379	4"	3-1/4"	468	4"	4"	553	4"	4-3/4"	635	4"	5-1/2"	717	4"	6-1/4"	799	6"	6-7/8"
1-1/4"	312	4"	2-5/8"	313	4"	3-5/8"	347	4"	4"	412	4"	4-3/4"	474	4"	5-1/2"	536	4"	6-1/8"	597	6"	6-7/8"
1-1/2"	336	4"	2-7/8"	418	4"	3-5/8"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	4"	6-7/8"	890	6"	7-5/8"
2"	375	4"	3-1/4	463	4"	4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	888	6"	7-5/8"
3"	464	4"	4"	580	4"	5"	662	4"	5-3/4"	744	4"	6-1/2"	826	4"	7-1/8"	920	4"	8"	1002	6"	8-5/8"
4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	889	4"	7-5/8"	971	4"	8-3/8"	1053	6"	9"
6"	1977	4"	6-1/8"	1201	4"	6-7/8"	1341	4"	7-5/8"	1463	4"	8-3/8"	1048	4"	9"	1151	4"	10"	1233	6"	10-5/8"
8"	2004	4"	7-5/8"	2198	4"	8-3/8"	1572	4"	9"	1727	4"	10"	1850	4"	10-5/8"	1973	4"	11-3/8"	2096	6"	12"
10"	2401	4"	9-1/8"	2618	4"	10"	2804	4"	10-5/8"	2991	4"	11-3/8"	3178	4"	12"	3365	4"	12-3/4"	3552	6"	13-1/2"
12"	4162	4"	10-1/2"	4487	4"	11-3/8"	4767	4"	12"	5047	4"	12-3/4"	5327	4"	13-1/2"	5607	4"	14-1/4"	5925	6"	14-7/8"
14"	4512	4"	11-3/8"	4792	4"	12-1/8"	5072	4"	12-7/8"	5352	4"	13-1/2"	5632	4"	14-1/4"	5912	4"	15"	6192	6"	15-7/8"
16"	8453	4"	12-7/8"	3568	4"	13-1/2"	3755	4"	14-1/4"	9833	4"	15"	6192	4"	15-5/8"	6472	4"	16-3/8"	6752	6"	17"
18"	9387	4"	14-1/4"	9853	4"	15"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	6"	18-1/2"
20"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	4"	18-1/2"	12654	4"	19-1/8"	13120	6"	19-7/8"
24"	16249	4"	18-1/2"	16871	4"	19-1/8"	17494	4"	19-7/8"	18116	4"	20-5/8"	18738	4"	21-1/4"	19360	4"	22"	19983	6"	22-3/4"
30"	31807	4"	19-7/8"	32938	4"	20-5/8"	34069	4"	21-3/8"	35201	4"	22"	36332	4"	22-3/4"	37464	4"	23-1/2	38595	6"	24-1/8"
36"	34069	4"	21-3/8"	35201	4"	22"	36332	4"	22-3/4"	37464	4"	23-1/2"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	6"	25-1/8"
42"	36332	6"	22-3/4"	37464	4"	23-1/2"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	6"	27"
48"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	4"	27"	44252	4"	27-5/8"	45383	6"	28-3/8"
52"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	4"	27"	44252	4"	27-5/8"	45383	4"	28-3/8"	46515	4"	29"	47646	6"	29-3/4"
60"	43121	4"	27"	44252	4"	27-5/8"	45383	4"	28-3/8"	46515	4"	29"	47646	4"	29-3/4"	48777	4"	30-1/2"	49909	6"	31-1/4"

Insulation Thickness																					
Pipe Size	4-1/2"			5"			5-1/2"			6"			6-1/2"			7"			7-1/2"		
Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	
1/2"	879	6"	7-1/2"	961	8"	8-1/4"	1043	8"	9"	1125	8"	9-3/4"	1207	8"	10-3/8"	1289	10"	11-1/8"	1371	10"	11-7/8"
3/4"	880	6"	7-1/2"	962	8"	8-1/4"	1044	8"	9"	1126	8"	9-3/4"	1208	8"	10-3/8"	1290	10"	11-1/8"	1372	10"	11-7/8"
1"	881	6"	7-5/8"	963	8"	8-1/4"	1045	8"	9"	1127	8"	9-3/4"	1209	8"	10-3/8"	1291	10"	11-1/8"	1373	10"	11-7/8"
1-1/4"	668	6"	7-5/8"	730	8"	8-3/8"	791	8"	9-1/8"	868	8"	10"	929	8"	10-5/8"	991	10"	11-3/8"	1052	10"	12-1/8"
1-1/2"	961	6"	8-1/4"	1054	8"	9-1/8"	1125	8"	9-5/8"	1218	8"	10-1/2"	1289	8"	11-1/8"	1382	10"	11-7/8"	1453	10"	12-1/2"
2"	959	6"	8-1/4"	1052	8"	9-1/8"	1123	8"	9-3/4"	1216	8"	10-1/2"	1287	8"	11-1/8"	1380	10"	11-7/8"	1451	10"	12-1/2"
3"	1076	6"	9-1/4"	1158	8"	10"	1240	8"	10-5/8"	1322	8"	11-3/8"	1404	8"	12-1/8"	1486	10"	12-7/8"	1568	10"	13-1/2"
4"	1158	6"	10"	1240	8"	10-5/8"	1322	8"	11-3/8"	1404	8"	12-1/8"	1486	8"	12-7/8"	1568	10"	13-1/2"	1650	10"	14-1/4"
6"	1332	6"	11-1/2"	1414	8"	12-1/4"	1496	8"	12-1/8"	1578	8"	13-5/8"	1660	8"	14-3/8"	1742	10"	15"	1824	10"	15-3/4"
8"	2243	6"	12-7/8"	2366	8"	13-5/8"	1480	8"	13-5/8"	2612	8"	15"	2736	8"	15-3/4"	2859	10"	16-3/8"	2982	10"	17-1/8"
10"	3861	6"	14-3/8"	2628	8"	15-1/8"	2752	8"	15-7/8"	2875	8"	16-1/2"	2996	8"	17-1/4"	3121	10"	18"	3244	10"	18-5/8"
12"	4175	6"	15-7/8"	4361	8"	16-1/2"	4546	8"	17-1/4"	4735	8"	18"	4921	8"	18-5/8"	5108	10"	19-3/8"	5295	10"	20"
14"	6472	6"	16-3/8"	4501	8"	17"	4688	8"	17-3/4"	4875	8"	18-1/2"	5061	8"	19-1/8"	5248	10"	19-7/8"	5435	10"	20-1/2"
16"	7032	6"	17-3/4"	7312	8"	18-1/2"	7592	8"	19-1/8"	7872	8"	19-7/8"	8152	8"	20-1/2"	8432	10"	21-1/4"	8712	10"	22"
18"	12654	6"	19-1/4"	13120	8"	19-7/8"	13587	8"	20-1/2"	14054	8"	21-1/4"	14520	8"	22"	14987	10"	22-3/4"	15454	10"	23-3/8"
20"	13587	6"	20-1/2"	14054	8"	21-1/4"	14520	8"	22"	14987	8"	22-3/4"	15454	8"	23-3/8"	15920	10"	24-1/8"	16387	10"	24-7/8"
24"	20605	6"	23-3/8"	21227	8"	24-1/8"	21849	8"	24-7/8"	22472	8"	25-1/2"	23094	8"	26-1/4"	23716	10"	27"	34339	10"	27-5/8"
30"	39726	6"	24-7/8"	40858	8"	25-1/2"	41989	8"	26-1/4"	43121	8"	27"	44252	8"	27-5/8"	45383	10"	28-3/8"	46515	10"	29"
36"	41989	6"	26-1/4"	43121	8"	27"	44252	8"	27-5/8"	45383	8"	28-3/8"	46515	8"	29"	47646	10"	29-3/4"	48777	10"	30-1/2"
42"	44252	6"	27-5/8"	45383	8"	28-3/8"	46515	8"	29"	47646	8"	29-3/4"	48777	8"	30-1/2"	49909	10"	31-1/4"	51040	10"	32"
48"	46515	6"	29"	47646	8"	29-3/4"	48777	8"	30-1/2"	49909	8"	31-1/4"	51040	8"	32"	52172	10"	32-5/8"	53303	10"	33-3/8"
52"	48777	6"	30-1/2"	49909	8"	31-3/4"	51040	8"	32"	52172	8"	32-5/8"	53303	8"	33-3/8"	54434	10"	34"	55566	10"	34-3/4"
60"	51040	6"	32"	52172	8"	32-5/8"	53303	8"	33-3/8"	54434	8"	34"	55566	8"	34-3/4"	56697	10"	35-1/2"	57828	10"	36-1/8"

TO ORDER SPECIFY:

PART NO.

PIPE SIZE

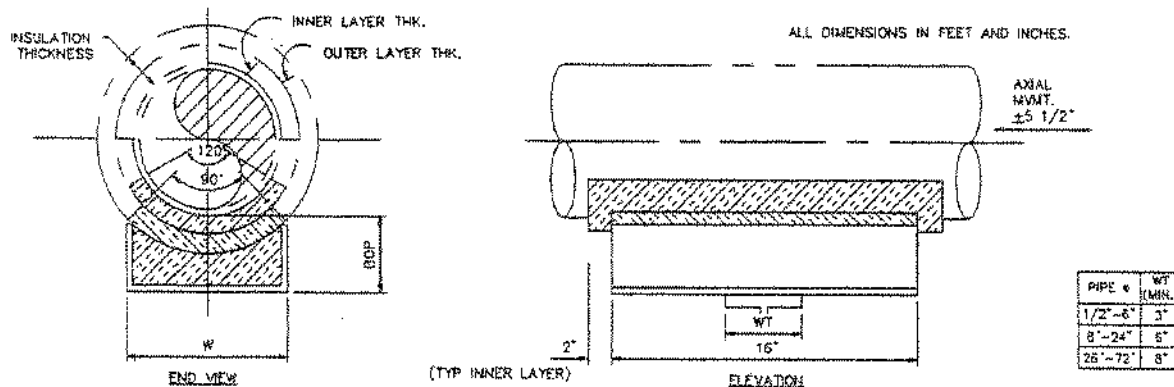
INSULATION THK

B.O.P. DIM

EXAMPLE: IG-90-SL-R - 8" x 3" x 4"

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



SEE PAGE 2 FOR DIMENSIONS

SEE FOLLOWING PAGE DIMENSIONAL DATA.

DESCRIPTION:

- 1) High density polyurethane pipe support designed for use on flat surfaces.
- 2) Service temperature range from - 425 to + 275 deg F (- 253 to + 135 deg C).
- 3) All metal is galvanized A526/A527.
- 4) All exposed surfaces of the polyurethane foam to be coated with a monolayer mastic to protect against moisture damage.
- 5) This support can be used as a guide. Guide load not to exceed 20% of vertical load.
- 6) Support is designed for ease of installation.
- 7) This support is designed for typical applications and can be modified for specific client requirements.
- 8) Test results available upon request.
- 9) When complete each support is marked with its corresponding identification number. (i.g. part no., pipe size, ins thk., b.o.p., and tag no.)
- 10) All pipe sizes and insulation thickness in accordance with ASTM C585
- 11) For single layer see IG-90-SL-R.

TO ORDER SPECIFY :

EXAMPLE IG-90-DL-R · 8" X 1 1/2" X 1 1/2" X 4"

PART NO. _____

PIPE SIZE _____

INSULATION THK _____

B.O.P. DIM _____

RILCO MANUFACTURING CO., INC.11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6347

Note: All Loads are listed in pounds.

Insulation Thickness																					
Pipe	1"			1-1/2"			2"			2-1/2"			3"			3-1/2"			4"		
Size	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W
1/2"	244	4"	2-1/8"	336	4"	2-7/8"	418	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	6"	6-7/8"
3/4"	243	4"	2-1/8"	335	4"	3"	417	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	716	4"	6-1/4"	798	6"	6-7/8"
1"	297	4"	2-5/8"	379	4"	3-1/4"	468	4"	4"	553	4"	4-3/4"	635	4"	5-1/2"	717	4"	6-1/4"	799	6"	6-7/8"
1-1/4"	312	4"	2-5/8"	313	4"	3-5/8"	347	4"	4"	412	4"	4-3/4"	474	4"	5-1/2"	536	4"	6-1/8"	597	6"	6-7/8"
1-1/2"	336	4"	2-7/8"	418	4"	3-5/8"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	4"	6-7/8"	890	6"	7-5/8"
2"	375	4"	3-1/4"	463	4"	4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	888	6"	7-5/8"
3"	464	4"	4"	580	4"	5"	662	4"	5-3/4"	744	4"	6-1/2"	826	4"	7-1/8"	920	4"	8"	1002	6"	8-5/8"
4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	889	4"	7-5/8"	971	4"	8-3/8"	1053	6"	9"
6"	1077	4"	6-1/8"	1201	4"	6-7/8"	1341	4"	7-5/8"	1465	4"	8-3/8"	1648	4"	9"	1151	4"	10"	1233	6"	10-5/8"
8"	2004	4"	7-5/8"	2198	4"	8-3/8"	1572	4"	9"	1727	4"	10"	1850	4"	10-5/8"	1973	4"	11-3/8"	2096	6"	12"
10"	2401	4"	9-1/8"	2618	4"	10"	2804	4"	10-5/8"	2991	4"	11-3/8"	3178	4"	12"	3365	4"	12-3/4"	3552	6"	13-1/2"
12"	4162	4"	10-1/2"	4487	6"	11-3/8"	4767	4"	12"	5047	4"	12-3/4"	5327	4"	13-1/2"	5607	4"	14-1/4"	3925	6"	14-7/8"
14"	4312	4"	11-3/8"	4792	4"	12-1/8"	5072	4"	12-7/8"	5352	4"	13-1/2"	5632	4"	14-1/4"	5912	4"	15"	6192	6"	15-7/8"
16"	8453	4"	12-7/8"	3868	4"	13-1/2"	3753	4"	14-1/4"	9853	4"	15"	6192	4"	15-5/8"	6472	4"	16-3/8"	6752	6"	17"
18"	9387	4"	14-1/4"	9853	4"	15"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	6"	18-1/2"
20"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	4"	18-1/2"	12654	4"	19-1/8"	13120	6"	19-7/8"
24"	16249	4"	18-1/2"	16871	4"	19-1/8"	17494	6"	19-7/8"	18116	4"	20-5/8"	18738	4"	21-1/4"	19360	4"	22"	19983	6"	22-3/4"
30"	31807	6"	19-7/8"	32938	4"	20-5/8"	34069	4"	21-3/8"	35201	4"	22"	36332	4"	22-3/4"	37464	4"	23-1/2"	38595	6"	24-1/8"
36"	14069	6"	21-3/8"	35201	4"	22"	36332	4"	22-3/4"	37464	6"	23-1/2"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	6"	25-1/8"
42"	36332	6"	22-3/4"	37464	4"	23-1/2"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	6"	27"
48"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	4"	27"	44252	4"	27-5/8"	45383	6"	28-3/8"
52"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	4"	27"	44252	4"	27-5/8"	45383	4"	28-3/8"	46515	4"	29"	47646	6"	29-3/4"
60"	43121	4"	27"	44252	4"	27-5/8"	45383	4"	28-3/8"	46515	4"	29"	47646	4"	29-3/4"	48777	4"	30-1/2"	49909	6"	31-1/4"

		Insulation Thickness																			
Pipe Size	4-1/2"			5"			5-1/2"			6"			6-1/2"			7"			7-1/2"		
	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W
1/2"	879		7-1/2"	961	8"	8-1/4"	1043	8"	9"	1125	8"	9-3/4"	1207	8"	10-3/8"	1289	10"	11-1/8"	1371	10"	11-7/8"
3/4"	880	6"	7-1/2"	962	8"	8-1/4"	1044	8"	9"	1126	8"	9-3/4"	1208	8"	10-3/8"	1290	10"	11-1/8"	1372	10"	11-7/8"
1"	881	6"	7-5/8"	963	8"	8-1/4"	1045	8"	9"	1127	8"	9-3/4"	1209	8"	10-3/8"	1291	10"	11-1/8"	1373	10"	11-7/8"
1-1/4"	668	6"	7-5/8"	730	8"	8-3/8"	791	8"	9-1/8"	868	8"	10"	929	8"	10-5/8"	991	10"	11-3/8"	1052	10"	12-1/8"
1-1/2"	961	6"	8-1/4"	1054	8"	9-1/8"	1125	8"	9-5/8"	1218	8"	10-1/2"	1289	8"	11-1/8"	1382	10"	11-7/8"	1453	10"	12-1/2"
2"	959	6"	8-1/4"	1052	8"	9-1/8"	1123	8"	9-3/4"	1216	8"	10-1/2"	1287	8"	11-1/8"	1380	10"	11-7/8"	1451	10"	12-1/2"
3"	1076	6"	9-1/4"	1158	8"	10"	1240	8"	10-5/8"	1322	8"	11-3/8"	1404	8"	12-1/8"	1486	10"	12-7/8"	1568	10"	13-1/2"
4"	1158	6"	10"	1240	8"	10-5/8"	1322	8"	11-3/8"	1404	8"	12-1/8"	1486	8"	12-7/8"	1568	10"	13-1/2"	1650	10"	14-1/4"
6"	1332	6"	11-1/2"	1414	8"	12-1/4"	1496	8"	12-1/8"	1578	8"	13-5/8"	1660	8"	14-3/8"	1742	10"	13"	1824	10"	15-3/4"
8"	2243	6"	12-7/8"	2366	8"	13-5/8"	1489	8"	13-5/8"	2612	8"	15"	2736	8"	15-3/4"	2859	10"	16-3/8"	2982	10"	17-1/8"
10"	3801	6"	14-3/8"	2628	8"	15-1/8"	2752	8"	15-7/8"	2875	8"	16-1/2"	2996	8"	17-1/4"	3121	10"	18"	3244	10"	18-5/8"
12"	4175	6"	15-7/8"	4361	8"	16-1/2"	4548	8"	17-1/4"	4735	8"	18"	4921	8"	18-5/8"	5108	10"	19-3/8"	5295	10"	20"
14"	6472	6"	16-3/8"	4501	8"	17"	4688	8"	17-3/4"	4875	8"	18-1/2"	5061	8"	19-1/8"	5248	10"	19-7/8"	5435	10"	20-1/2"
16"	7032	6"	17-3/4"	7312	8"	18-1/2"	7592	8"	19-1/8"	7872	8"	19-7/8"	8152	8"	20-1/2"	8432	10"	21-1/4"	8712	10"	22"
18"	12654	6"	19-1/4"	13120	8"	19-7/8"	13587	8"	20-1/2"	14054	8"	21-1/4"	14520	8"	22"	14987	10"	22-3/4"	15454	10"	23-3/8"
20"	13587	6"	20-1/2"	14054	8"	21-1/4"	14520	8"	22"	14987	8"	22-3/4"	15454	8"	23-3/8"	15920	10"	24-1/8"	16387	10"	24-7/8"
24"	20605	6"	23-3/8"	21227	8"	24-1/8"	21849	8"	24-7/8"	22472	8"	25-1/2"	23094	8"	26-1/4"	23716	10"	27"	34339	10"	27-5/8"
30"	39726	6"	24-7/8"	40858	8"	25-1/2"	41989	8"	26-1/4"	43121	8"	27"	44252	8"	27-5/8"	45383	10"	28-3/8"	46515	10"	29"
36"	41989	6"	26-1/4"	43121	8"	27"	44252	8"	27-5/8"	45383	8"	28-3/8"	46515	8"	29"	47646	10"	29-3/4"	48777	10"	30-1/2"
42"	44252	6"	27-5/8"	45383	8"	28-3/8"	46515	8"	29"	47646	8"	29-3/4"	48777	8"	30-1/2"	49909	10"	31-1/4"	51040	10"	32"
48"	46515	6"	29"	47646	8"	29-3/4"	48777	8"	30-1/2"	49909	8"	31-1/4"	51040	8"	32"	52172	10"	32-5/8"	53303	10"	33-3/8"
52"	48777	6"	30-1/2"	49909	8"	31-3/4"	51040	8"	32"	52172	8"	32-5/8"	53303	8"	33-3/8"	54432	10"	34"	55566	10"	34-3/4"
60"	51040	6"	32"	52172	8"	32-5/8"	53303	8"	33-3/8"	54434	8"	34"	55566	8"	34-3/4"	56697	10"	35-1/2"	57828	10"	36-1/8"

TO ORDER SPECIFY:

PART NO.

PIPE SIZE

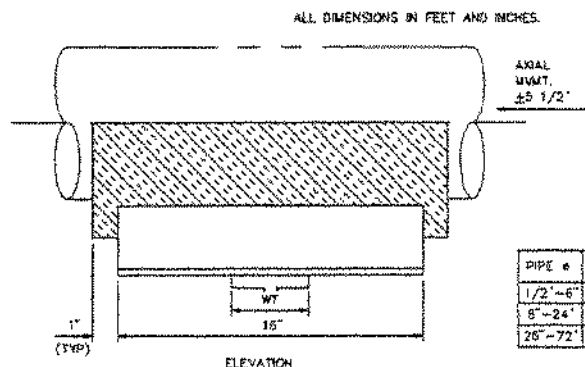
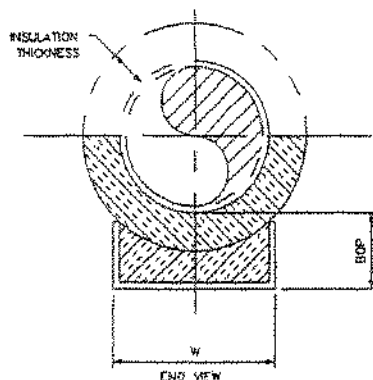
INSULATION THK

B.O.P. DIM

EXAMPLE: IG-90-DL-R - 8" x 3" x 4"

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



PIPE Ø	W/ (MM)
1/2" - 6"	3'
8" - 24"	6'
26" - 72"	8'

SEE PAGE 2 FOR DIMENSIONS

SEE FOLLOWING PAGE FOR DIMENSIONAL DATA.

DESCRIPTION:

- 1) High density polyurethane pipe support designed for use on flat surfaces.
- 2) Service temperature range from - 425 to + 275 deg F (- 253 to + 135 deg C).
- 3) All metal is galvanized A526/A527.
- 4) All exposed surfaces of the polyurethane foam to be coated with a monolayer mastic to protect against moisture damage.
- 5) This support can be used as a guide. Guide load not to exceed 20% of vertical load.
- 6) Support is designed for ease of installation.
- 7) This support is designed for typical applications and can be modified for specific client requirements.
- 8) Test results available upon request.
- 9) When complete each support is marked with its corresponding identification number (i.e. part no., pipe size, ins thk., b.o.p., and tag no.)
- 10) All pipe sizes and insulation thickness in accordance with ASTM C585
- 11) For double layer see IG-180-DL-R.

TO ORDER SPECIFY:

PART NO.

PIPE SIZE

INSULATION THK

B.O.P. DIM

EXAMPLE IG-180-SL-R - 8" x 3" x 4"

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547

Note: All Loads are listed in pounds.

		Insulation Thickness																			
Pipe	1"			1-1/2"			2"			2-1/2"			3"			3-1/2"			4"		
Size	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W
1/2"	244	4"	2-1/8"	336	4"	2-7/8"	418	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	6"	6-7/8"
3/4"	243	4"	2-1/8"	335	4"	3"	417	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	716	4"	6-1/4"	798	6"	6-7/8"
1"	297	4"	2-5/8"	379	4"	3-1/4"	468	4"	4"	553	4"	4-3/4"	635	4"	5-1/2"	717	4"	6-1/4"	799	6"	6-7/8"
1-1/4"	312	4"	2-5/8"	313	4"	3-5/8"	347	4"	4"	412	4"	4-3/4"	474	4"	5-1/2"	536	4"	6-1/8"	597	6"	6-7/8"
1-1/2"	336	4"	2-7/8"	418	4"	3-5/8"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	4"	6-7/8"	890	6"	7-5/8"
2"	373	4"	3-1/4	463	4"	4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	888	6"	7-5/8"
3"	464	4"	4"	580	4"	5"	662	4"	5-3/4"	744	4"	6-1/2"	826	4"	7-1/8"	920	4"	8"	1002	6"	8-5/8"
4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	889	4"	7-5/8"	971	4"	8-3/8"	1053	6"	9"
6"	1077	4"	6-1/8"	1201	4"	6-7/8"	1341	4"	7-5/8"	1465	4"	8-3/8"	1648	4"	9"	1151	4"	10"	1233	6"	10-5/8"
8"	2004	4"	7-5/8"	2198	4"	8-3/8"	1572	4"	9"	1727	4"	10"	1850	4"	10-5/8"	1973	4"	11-3/8"	2096	6"	12"
10"	2401	4"	9-1/8"	2618	4"	10"	2804	4"	10-5/8"	2991	4"	11-3/8"	3178	4"	12"	3365	4"	12-3/4"	3552	6"	13-1/2"
12"	4162	4"	10-1/2"	4487	4"	11-3/8"	4767	4"	12"	5047	4"	12-3/4"	5327	4"	13-1/2"	5607	4"	14-1/4"	3925	6"	14-7/8"
14"	4512	4"	11-3/8"	4792	4"	12-1/8"	5072	4"	12-7/8"	5352	4"	13-1/2"	5632	4"	14-1/4"	5912	4"	15"	6192	6"	15-7/8"
16"	8453	4"	12-7/8"	3568	4"	13-1/2"	3755	4"	14-1/4"	3853	4"	15"	6192	4"	15-5/8"	6472	4"	16-3/8"	6752	6"	17"
18"	9387	4"	14-1/4"	9853	4"	15"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	6"	18-1/2"
20"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	4"	18-1/2"	12654	4"	19-1/8"	13120	6"	19-7/8"
24"	16249	4"	18-1/2"	16871	4"	19-1/8"	17494	4"	19-7/8"	18116	4"	20-5/8"	18738	4"	21-1/4"	19360	4"	22"	19983	6"	22-3/4"
30"	31807	4"	19-7/8"	32938	4"	20-5/8"	34069	4"	21-3/8"	35201	4"	22"	36332	4"	22-3/4"	37464	4"	23-1/2"	38595	6"	24-1/8"
36"	34069	4"	21-3/8"	35201	4"	22"	36332	4"	22-3/4"	37464	4"	23-1/2"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	6"	25-1/8"
42"	36332	4"	22-3/4"	37464	4"	23-1/2"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	6"	27"
48"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	4"	27"	44252	4"	27-5/8"	45383	6"	28-3/8"
52"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	4"	27"	44252	4"	27-5/8"	45383	4"	28-3/8"	46515	4"	29"	47646	6"	29-3/4"
60"	43121	4"	27"	44252	4"	27-5/8"	45383	4"	28-3/8"	46515	4"	29"	47646	4"	29-3/4"	48777	4"	30-1/2"	49909	6"	31-1/4"

Insulation Thickness																					
Pipe	4-1/2"			5"			5-1/2"			6"			6-1/2"			7"			7-1/2"		
Size	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W
1/2"	879		7-1/2"	961	8"	8-1/4"	1043	8"	9"	1125	8"	9-3/4"	1207	8"	10-3/8"	1289	10"	11-1/8"	1371	10"	11-7/8"
3/4"	880	6"	7-1/2"	962	8"	8-1/4"	1044	8"	9"	1126	8"	9-3/4"	1208	8"	10-3/8"	1290	10"	11-1/8"	1372	10"	11-7/8"
1"	881	6"	7-5/8"	963	8"	8-1/4"	1045	8"	9"	1127	8"	9-3/4"	1209	8"	10-3/8"	1291	10"	11-1/8"	1373	10"	11-7/8"
1-1/4"	668	6"	7-5/8"	730	8"	8-3/8"	791	8"	9-1/8"	868	8"	10"	929	8"	10-5/8"	991	10"	11-3/8"	1052	10"	12-1/8"
1-1/2"	961	6"	8-1/4"	1054	8"	9-1/8"	1125	8"	9-5/8"	1216	8"	10-1/2"	1289	8"	11-1/8"	1382	10"	11-7/8"	1453	10"	12-1/2"
2"	959	6"	8-1/4"	1052	8"	9-1/8"	1123	8"	9-3/4"	1216	8"	10-1/2"	1287	8"	11-1/8"	1380	10"	11-7/8"	1451	10"	12-1/2"
3"	1076	6"	9-1/4"	1158	8"	10"	1240	8"	10-5/8"	1322	8"	11-3/8"	1404	8"	12-1/8"	1486	10"	12-7/8"	1568	10"	13-1/2"
4"	1158	6"	10"	1240	8"	10-5/8"	1322	8"	11-3/8"	1404	8"	12-1/8"	1486	8"	12-7/8"	1568	10"	13-1/2"	1650	10"	14-1/4"
6"	1332	6"	11-1/2"	1414	8"	12-1/4"	1496	8"	12-1/8"	1578	8"	13-5/8"	1660	8"	14-3/8"	1742	10"	15"	1824	10"	15-3/4"
8"	2243	8"	12-7/8"	2366	8"	13-5/8"	1489	8"	13-5/8"	2612	8"	15"	2736	8"	15-3/4"	2859	10"	16-3/8"	2982	10"	17-1/8"
10"	3801	6"	14-3/8"	2628	8"	15-1/8"	2752	8"	15-7/8"	2875	8"	16-1/2"	2996	8"	17-1/4"	3121	10"	18"	3244	10"	18-5/8"
12"	4175	6"	15-7/8"	4361	8"	16-1/2"	4548	8"	17-1/4"	4735	8"	18"	4921	8"	18-5/8"	5108	10"	19-3/8"	5295	10"	20"
14"	6472	6"	16-3/8"	4501	8"	17"	4688	8"	17-3/4"	4875	8"	18-1/2"	5061	8"	19-1/8"	5248	10"	19-7/8"	5435	10"	20-1/2"
16"	7032	6"	17-3/4"	7512	8"	18-1/2"	7992	8"	19-1/8"	7872	8"	19-7/8"	8152	8"	20-1/2"	8432	10"	21-1/4"	8712	10"	22"
18"	12654	6"	19-1/4"	13120	8"	19-7/8"	13587	8"	20-1/2"	14054	8"	21-1/4"	14520	8"	22"	14987	10"	22-3/4"	15454	10"	23-3/8"
20"	13557	6"	20-1/2"	14054	8"	21-1/4"	14520	8"	22"	14987	8"	22-3/4"	15454	8"	23-3/8"	15920	10"	24-1/8"	16387	10"	24-7/8"
24"	20605	6"	23-3/8"	21227	8"	24-1/8"	21849	8"	24-7/8"	22472	8"	25-1/2"	23094	8"	26-1/4"	23716	10"	27"	34339	10"	27-5/8"
30"	39726	6"	24-7/8"	40858	8"	25-1/2"	41989	8"	26-1/4"	43121	8"	27"	44252	8"	27-5/8"	45383	10"	28-3/8"	46515	10"	29"
36"	41989	6"	26-1/4"	43121	8"	27"	44252	8"	27-5/8"	45383	8"	28-3/8"	46515	8"	29"	47646	10"	29-3/4"	48777	10"	30-1/2"
42"	44252	6"	27-5/8"	45383	8"	28-3/8"	46515	8"	29"	47646	8"	29-3/4"	48777	8"	30-1/2"	49909	10"	31-1/4"	51040	10"	32"
48"	46515	6"	29"	47646	8"	29-3/4"	48777	8"	30-1/2"	49909	8"	31-1/4"	51040	8"	32"	52172	10"	32-5/8"	53303	10"	33-3/8"
52"	48777	6"	30-1/2"	49909	8"	31-3/4"	51040	8"	32"	52172	8"	32-5/8"	53303	8"	33-3/8"	54432	10"	34"	55566	10"	34-3/4"
60"	51040	6"	32"	52172	8"	32-5/8"	53303	8"	33-3/8"	54434	8"	34"	55566	8"	34-3/4"	56697	10"	35-1/2"	57828	10"	36-1/8"

TO ORDER SPECIFY:
PART NO.

PIPE SIZE

INSULATION THK

B.O.P. DIM

EXAMPLE: IG-180-SL-R - 8" x 3" x 4"

RILCO MANUFACTURING CO., INC.

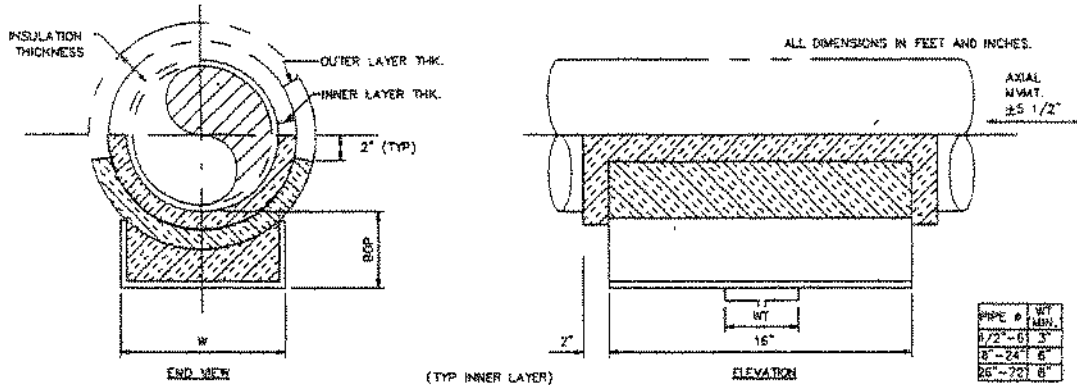
11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547

APPLICATION: LOW TEMPERATURE PIPE SUPPORT 180 DEG , DOUBLE LAYER INSUL-GUIDE UNRESTRAINED

PART #
IG-180-DL-R



SEE PAGE 2 FOR DIMENSIONS

SEE FOLLOWING PAGE FOR DIMENSIONAL DATA.

DESCRIPTION:

- 1) High density polyurethane pipe support designed for use on flat surfaces.
- 2) Service temperature range from - 425 to + 275 deg F (- 253 to + 135 deg C).
- 3) All metal is galvanized A526/A527.
- 4) All exposed surfaces of the polyurethane foam to be coated with a monolastic mastic to protect against moisture damage.
- 5) This support can be used as a guide. Guide load not to exceed 20% of vertical load.
- 6) Support is designed for ease of installation.
- 7) This support is designed for typical applications and can be modified for specific client requirements.
- 8) Test results available upon request.
- 9) When complete each support is marked with its corresponding identification number. (i.e. part no., pipe size, ins thk., b.o.p. , and tag no.)
- 10) All pipe sizes and insulation thickness in accordance with ASTM C585
- 11) For single layer see IG-180-SL-R.

TO ORDER SPECIFY :

PART NO.

PIPE SIZE

INSULATION THK

B.O.P. DIM

EXAMPLE IG-180-DL-R - 8" X 1 1/2" X 1 1/2" X 4"

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

(Note: All Loads are listed in pounds.)

Insulation Thickness																					
Pipe	1"			1-1/2"			2"			2-1/2"			3"			3-1/2"			4"		
Size	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W
1/2"	244	4"	2-1/8"	336	4"	2-7/8"	418	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	6"	6-7/8"
3/4"	243	4"	2-1/8"	335	4"	3"	417	4"	4"	551	4"	4-3/4"	633	4"	5-1/2"	716	4"	6-1/4"	798	6"	6-7/8"
1"	297	4"	2-5/8"	379	4"	3-1/4"	468	4"	4"	553	4"	4-3/4"	635	4"	5-1/2"	717	4"	6-1/4"	799	6"	6-7/8"
1-1/4"	312	4"	2-5/8"	313	4"	3-5/8"	347	4"	4"	412	4"	4-3/4"	474	4"	5-1/2"	536	4"	6-1/8"	597	6"	6-7/8"
1-1/2"	336	4"	2-7/8"	418	4"	3-5/8"	551	4"	4-3/4"	633	4"	5-1/2"	715	4"	6-1/4"	797	4"	6-7/8"	890	6"	7-5/8"
2"	375	4"	3-1/4	463	4"	4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	888	6"	7-5/8"
3"	464	4"	4"	580	4"	5"	662	4"	5-3/4"	744	4"	6-1/2"	826	4"	7-1/8"	920	4"	8"	1002	6"	8-5/8"
4"	549	4"	4-3/4"	631	4"	5-1/2"	713	4"	6-1/8"	795	4"	6-7/8"	889	4"	7-5/8"	971	4"	8-3/8"	1053	6"	9"
6"	1077	4"	6-1/8"	1291	4"	6-7/8"	1341	4"	7-5/8"	1465	4"	8-3/8"	1046	4"	9"	1151	4"	10"	1233	6"	10-5/8"
8"	2004	4"	7-5/8"	2198	4"	8-3/8"	1572	4"	9"	1727	4"	10"	1850	4"	10-5/8"	1973	4"	11-3/8"	2096	6"	12"
10"	2401	4"	9-1/8"	2618	4"	10"	2804	4"	10-5/8"	2991	4"	11-3/8"	3178	4"	12"	3365	4"	12-3/4"	3552	6"	13-1/2"
12"	4162	4"	10-1/2"	4487	4"	11-3/8"	4767	4"	12"	5047	4"	12-3/4"	5327	4"	13-1/2"	5607	4"	14-1/4"	3925	6"	14-7/8"
14"	4512	4"	11-3/8"	4792	4"	12-1/8"	5072	4"	12-7/8"	5352	4"	13-1/2"	5632	4"	14-1/4"	5912	4"	15"	6192	6"	15-7/8"
16"	8453	4"	12-7/8"	3568	4"	13-1/2"	3755	4"	14-1/4"	9853	4"	15"	6192	4"	15-5/8"	6472	4"	16-3/8"	6752	6"	17"
18"	9387	4"	14-1/4"	9853	4"	15"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	6"	18-1/2"
20"	10320	4"	15-5/8"	10787	4"	16-3/8"	11253	4"	17"	11720	4"	17-3/4"	12187	4"	18-1/2"	12654	4"	19-1/8"	13120	6"	19-7/8"
24"	16249	4"	18-1/2"	16871	4"	19-1/8"	17494	4"	19-7/8"	18116	4"	20-5/8"	18738	4"	21-1/4"	19360	4"	22"	19983	6"	22-3/4"
30"	31807	4"	19-7/8"	32938	4"	20-5/8"	34069	4"	21-3/8"	35201	4"	22"	36332	4"	22-3/4"	37464	4"	23-1/2"	38595	6"	24-1/8"
36"	34069	4"	21-3/8"	35201	4"	22"	36332	4"	22-3/4"	37464	4"	23-1/2"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	6"	25-1/8"
42"	36332	4"	22-3/4"	37464	4"	23-1/2"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	6"	27"
48"	38595	4"	24-1/8"	39726	4"	24-7/8"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	4"	27"	44252	4"	27-5/8"	45383	6"	28-3/8"
52"	40858	4"	25-1/2"	41989	4"	26-1/4"	43121	4"	27"	44252	4"	27-5/8"	45383	4"	28-3/8"	46515	4"	29"	47646	6"	29-3/4"
60"	43121	4"	27"	44252	4"	27-5/8"	45383	4"	28-3/8"	46515	4"	29"	47646	4"	29-3/4"	48777	4"	30-1/2"	49909	6"	31-1/4"

Insulation Thickness																					
Pipe	4-1/2"			5"			5-1/2"			6"			6-1/2"			7"			7-1/2"		
Size	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W	Load	BOP	W
1/2"	879		7-1/2"	961	8"	8-1/4"	1043	8"	9"	1125	8"	9-3/4"	1207	8"	10-3/8"	1289	10"	11-1/8"	1371	10"	11-7/8"
3/4"	880	6"	7-1/2"	962	8"	8-1/4"	1044	8"	9"	1126	8"	9-3/4"	1208	8"	10-3/8"	1290	10"	11-1/8"	1372	10"	11-7/8"
1"	881	6"	7-5/8"	963	8"	8-1/4"	1045	8"	9"	1127	8"	9-3/4"	1209	8"	10-3/8"	1291	10"	11-1/8"	1373	10"	11-7/8"
1-1/4"	668	6"	7-5/8"	730	8"	8-3/8"	791	8"	9-1/8"	858	8"	10"	929	8"	10-5/8"	991	10"	11-3/8"	1052	10"	12-1/8"
1-1/2"	961	6"	8-1/4"	1054	8"	9-1/8"	1125	8"	9-5/8"	1218	8"	10-1/2"	1289	8"	11-1/8"	1382	10"	11-7/8"	1453	10"	12-1/2"
2"	959	6"	8-1/4"	1052	8"	9-1/8"	1123	8"	9-3/4"	1216	8"	10-1/2"	1287	8"	11-1/8"	1380	10"	11-7/8"	1451	10"	12-1/2"
3"	1076	6"	9-1/4"	1158	8"	10"	1240	8"	10-5/8"	1322	8"	11-3/8"	1404	8"	12-1/8"	1486	10"	12-7/8"	1568	10"	13-1/2"
4"	1158	6"	10"	1240	8"	10-5/8"	1322	8"	11-3/8"	1404	8"	12-1/8"	1486	8"	12-7/8"	1568	10"	13-1/2"	1650	10"	14-1/4"
6"	1332	6"	11-1/2"	1414	8"	12-1/4"	1496	8"	12-1/8"	1578	8"	13-5/8"	1660	8"	14-3/8"	1742	10"	15"	1824	10"	15-3/4"
8"	2243	6"	12-7/8"	2366	8"	13-5/8"	1489	8"	13-5/8"	2612	8"	15"	2736	8"	15-3/4"	2859	10"	16-3/8"	2982	10"	17-1/8"
10"	3801	6"	14-3/8"	2628	8"	15-1/8"	2752	8"	15-7/8"	2875	8"	16-1/2"	2996	6"	17-1/4"	3121	10"	18"	3244	10"	18-5/8"
12"	4175	6"	15-7/8"	4361	8"	16-1/2"	4548	8"	17-1/4"	4735	8"	18"	4921	8"	18-5/8"	5108	10"	19-3/8"	5295	10"	20"
14"	6472	6"	16-3/8"	4501	8"	17"	4688	8"	17-3/4"	4875	8"	18-1/2"	5061	8"	19-1/8"	5248	10"	19-7/8"	5435	10"	20-1/2"
16"	7032	6"	17-3/4"	7312	8"	18-1/2"	7592	8"	19-1/8"	7872	8"	19-7/8"	8152	8"	20-1/2"	8432	10"	21-1/4"	8712	10"	22"
18"	12654	6"	19-1/4"	13120	8"	19-7/8"	13587	8"	20-1/2"	14054	8"	21-1/4"	14520	8"	22"	14987	10"	22-3/4"	15454	10"	23-3/8"
20"	13587	6"	20-1/2"	14054	8"	21-1/4"	14520	8"	22"	14987	8"	22-3/4"	15454	8"	23-3/8"	15920	10"	24-1/8"	16387	10"	24-7/8"
24"	20605	6"	23-3/8"	21227	8"	24-1/8"	21849	8"	24-7/8"	22472	8"	25-1/2"	23094	8"	26-1/4"	23716	10"	27"	34339	10"	27-5/8"
30"	39726	6"	24-7/8"	40858	8"	25-1/2"	41989	8"	26-1/4"	43121	8"	27"	44252	8"	27-5/8"	45383	10"	28-3/8"	46515	10"	29"
36"	41989	6"	26-1/4"	43121	8"	27"	44252	8"	27-5/8"	45383	8"	28-3/8"	46515	6"	29"	47646	10"	29-3/4"	48777	10"	30-1/2"
42"	44252	6"	27-5/8"	45383	8"	28-3/8"	46515	8"	29"	47646	8"	29-3/4"	48777	8"	30-1/2"	49909	10"	31-1/4"	51040	10"	32"
48"	46515	6"	29"	47646	8"	29-3/4"	48777	8"	30-1/2"	49909	8"	31-1/4"	51040	8"	32"	52172	10"	32-5/8"	53303	10"	33-3/8"
52"	48777	6"	30-1/2"	49909	8"	31-3/4"	51040	8"	32"	52172	8"	32-5/8"	53303	8"	33-3/8"	54432	10"	34"	55566	10"	34-3/4"
60"	51040	6"	32"	52172	8"	32-5/8"	53303	8"	33-3/8"	54434	8"	34"	55566	8"	34-3/4"	56697	10"	35-1/2"	57828	10"	36-1/8"

TO ORDER SPECIFY:

PART NO.

PIPE SIZE

INSULATION THK

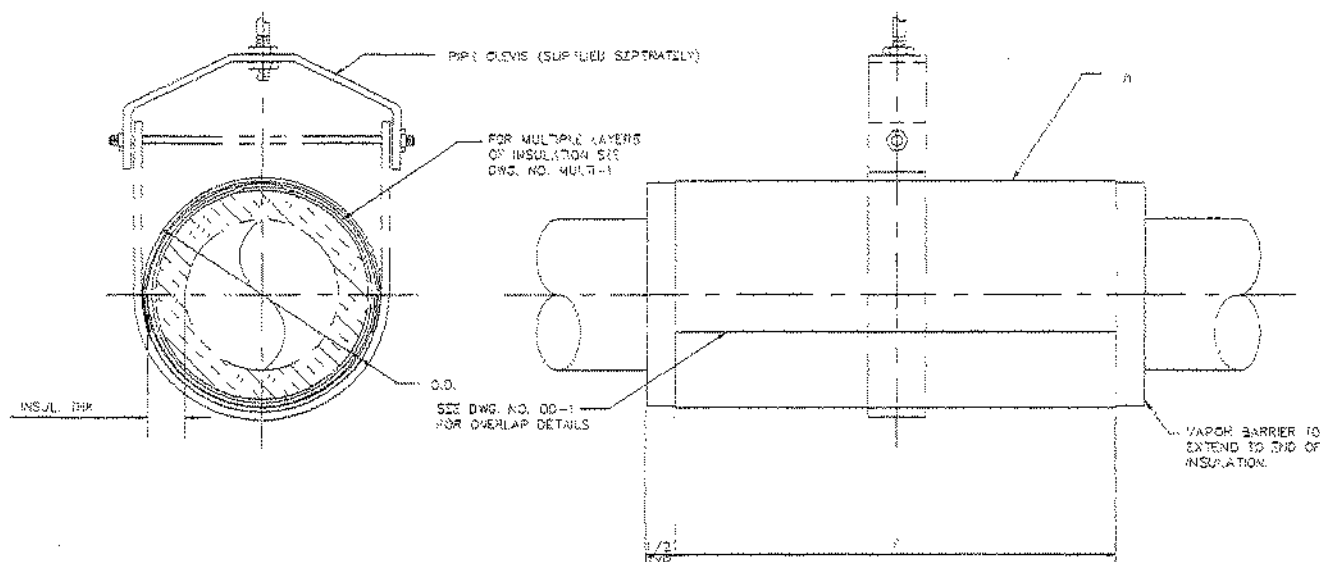
B.O.P. DIM

EXAMPLE: IG-180-DL-R - 8" x 3" x 4"

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																	
Pipe Size	Design Load	It	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	60#	18 GA	12	2	12	2-3/8	12	2-7/8	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
3/4"	70#	18 GA	12	2	12	2-7/8	12	2-7/8	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1"	100#	18 GA	12	2-3/8	12	2-7/8	12	3-1/2	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1-1/4"	120#	18 GA	12	2-3/8	12	3-1/2	12	3-1/2	12	5	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1-1/2"	170#	18 GA	12	2-7/8	12	3-1/2	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4
2"	220#	18 GA	12	3-1/2	12	4	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4
2-1/2"	310#	18 GA	12	4	12	4-1/2	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4
3"	390#	18 GA	12	4-1/2	12	5	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4
3-1/2"	470#	18 GA	12	5	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4
4"	540#	16 GA	12	5-9/16	12	6-5/8	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4
5"	700#	16 GA					18	7-5/8	18	8-5/8	18	9-5/8	18	10-3/4	18	11-3/4	18	12-3/4	18	14
6"	850#	16 GA					18	8-5/8	18	9-5/8	18	10-3/4	18	11-3/4	18	12-3/4	18	14	18	15
8"	1170#	14 GA							24	11-3/4	24	12-3/4	24	14	24	15	24	16	24	17
10"	1550#	14 GA							24	14	24	15	24	16	24	17	24	18	24	19
12"	1860#	14 GA							24	16	24	17	24	18	24	19	24	20	24	21
14"	2180#	14 GA							24	17	24	18	24	19	24	20	24	21	24	22
16"	2490#	12 GA							24	19	24	20	24	21	24	22	24	23	24	24
18"	2800#	12 GA							24	21	24	22	24	23	24	24	24	25	24	26
20"	3110#	12 GA							24	23	24	24	24	25	24	26	24	27	24	28
24"	3570#	12 GA							24	27	24	28	24	29	24	30	24	31	24	32

Applications and Features:

-Light Duty Insulated Pipe Support.

-For use with Clevis Hangers.

-An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

-Low Installation Costs.

-Temperature Range: -425 Deg F to 275 Deg F.

-Galvanized Steel Jacket.

-Support Features High Density Water Blown Polyurethane with Vapor Barrier

-Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

Support Constructed in Accordance with MSS-SP58.

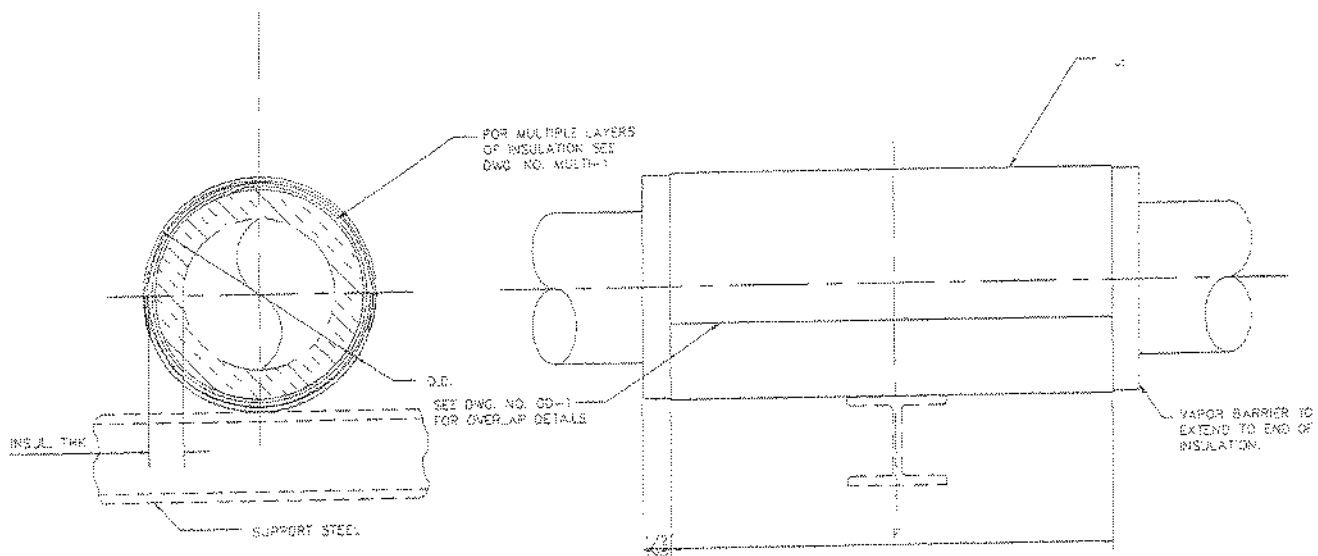
Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITMOORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Support on Flat Surface

PART #
CF-1000



To Order Specify :
-Part No.
-Pipe Size
-Insulation Thickness
-Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.			Insulation Thickness																	
Pipe Size	Design Load	It	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	40#	18 GA	12	2	12	2-3/8	12	2-7/8	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
3/4"	50#	18 GA	12	2	12	2-7/8	12	2-7/8	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1"	70#	18 GA	12	2-3/8	12	2-7/8	12	3-1/2	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1-1/4"	90#	18 GA	12	2-3/8	12	3-1/2	12	3-1/2	12	5	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1-1/2"	120#	18 GA	12	2-7/8	12	3-1/2	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4
2"	160#	18 GA	12	3-1/2	12	4	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4
2-1/2"	190#	18 GA	12	4	12	4-1/2	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4
3"	220#	18 GA	12	4-1/2	12	5	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4
3-1/2"	280#	18 GA	12	5	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4
4"	340#	16 GA	12	5-9/16	12	6-5/8	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4
5"	440#	16 GA					18	7-5/8	18	8-5/8	18	9-5/8	18	10-3/4	18	11-3/4	18	12-3/4	18	14
6"	500#	16 GA					18	8-5/8	18	9-5/8	18	10-3/4	18	11-3/4	18	12-3/4	18	14	18	15
8"	560#	14 GA							24	11-3/4	24	12-3/4	24	14	24	15	24	16	24	17
10"	620#	14 GA							24	14	24	15	24	16	24	17	24	18	24	19
12"	680#	14 GA							24	16	24	17	24	18	24	19	24	20	24	21
14"	710#	14 GA							24	17	24	18	24	19	24	20	24	21	24	22
16"	750#	12 GA							24	19	24	20	24	21	24	22	24	23	24	24
18"	780#	12 GA							24	21	24	22	24	23	24	24	24	25	24	26
20"	840#	12 GA							24	23	24	24	24	25	24	26	24	27	24	28
24"	930#	12 GA							24	27	24	28	24	29	24	30	24	31	24	32

Applications and Features:

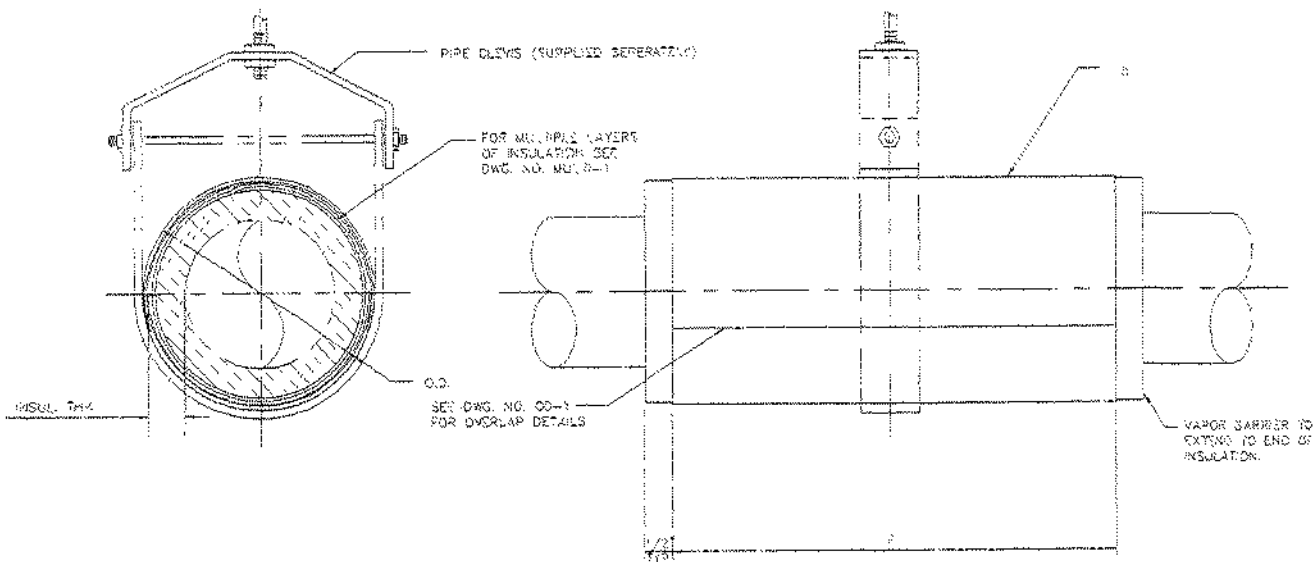
- Light Duty Insulated Pipe Support.
- For use on Flat Support Surfaces.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.
- Low Installation Costs.
- Temperature Range: -425 Deg F to 275 Deg F.
- Galvanized Steel Jacket.

- Support Features High Density Water Blown Polyurethane with Vapor Barrier
- Exposed Surfaces of Polyurethane are coated with Monolac Mastic.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.
- Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	Jt.	Insulation Thickness																	
			1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	70#	18 GA	12	2	12	2-3/8	12	2-7/8	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
3/4"	80#	18 GA	12	2	12	2-7/8	12	2-7/8	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1"	120#	18 GA	12	2-3/8	12	2-7/8	12	3-1/2	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1-1/4"	150#	18 GA	12	2-3/8	12	3-1/2	12	3-1/2	12	5	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1-1/2"	210#	16 GA	12	2-7/8	12	3-1/2	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4
2"	260#	16 GA	12	3-1/2	12	4	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4
2-1/2"	370#	16 GA	12	4	12	4-1/2	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4
3"	470#	14 GA	12	4-1/2	12	5	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4
3-1/2"	560#	14 GA	12	5	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4
4"	650#	14 GA	12	5-9/16	12	6-5/8	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4
5"	840#	12 GA					18	7-5/8	18	8-5/8	18	9-5/8	18	10-3/4	18	11-3/4	18	12-3/4	18	14
6"	1030#	12 GA					18	8-5/8	18	9-5/8	18	10-3/4	18	11-3/4	18	12-3/4	18	14	18	15
8"	1400#	12 GA							24	11-3/4	24	12-3/4	24	14	24	15	24	16	24	17
10"	1860#	12 GA							24	14	24	15	24	16	24	17	24	18	24	19
12"	2240#	10 GA							24	16	24	17	24	18	24	19	24	20	24	21
14"	2660#	10 GA							24	17	24	18	24	19	24	20	24	21	24	22
16"	3060#	10 GA							24	19	24	20	24	21	24	22	24	23	24	24
18"	3400#	10 GA							24	21	24	22	24	23	24	24	24	25	24	26
20"	3700#	10 GA							24	23	24	24	24	25	24	26	24	27	24	28
24"	4300#	10 GA							24	27	24	28	24	29	24	30	24	31	24	32

Applications and Features:

- Light to Medium Duty Insulated Pipe Support
- For use with Clevis Hangers.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.
- Low Installation Costs.
- Temperature Range: -425 Deg F to 275 Deg F.
- Galvanized Steel Jacket.
- Insulation Extends 1" Beyond Insulation.

- Support Features High Density Water Blown Polyurethane with Vapor Barrier
- Exposed Surfaces of Polyurethane are coated with Monolaur Mastic.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

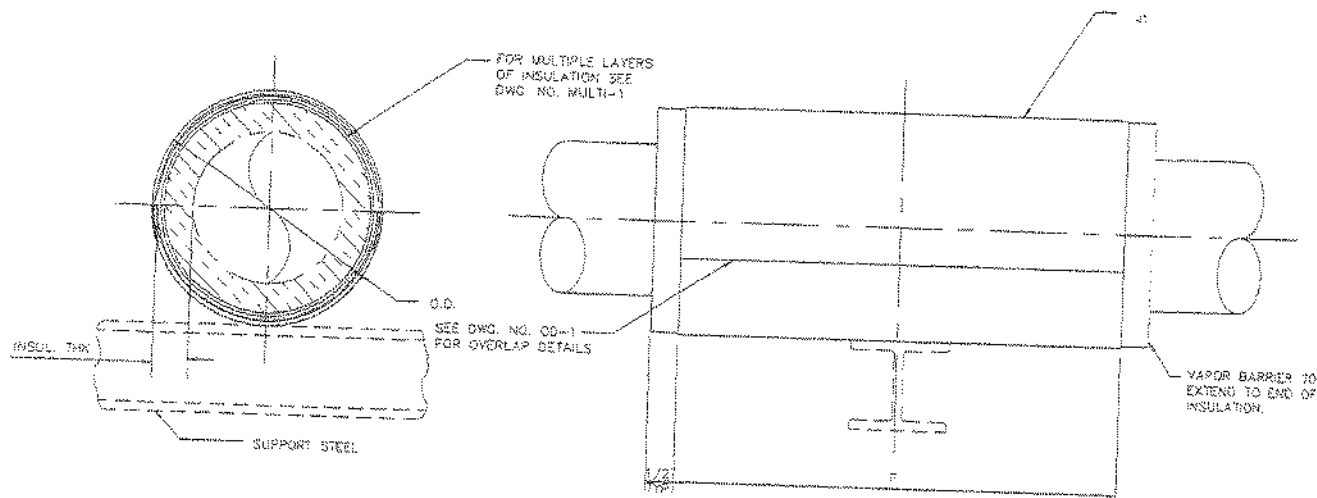
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Support on Flat Surface

PART #

CF-2000



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	It	Insulation Thickness																Operating Temperature	
			1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	50#	18 GA	12	2	12	2-3/8	12	2-7/8	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
3/4"	60#	18 GA	12	2	12	2-7/8	12	2-7/8	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1"	90#	18 GA	12	2-3/8	12	2-7/8	12	3-1/2	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1-1/4"	110#	18 GA	12	2-3/8	12	3-1/2	12	3-1/2	12	5	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8
1-1/2"	160#	16 GA	12	2-7/8	12	3-1/2	12	4	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4
2"	190#	16 GA	12	3-1/2	12	4	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4
2-1/2"	230#	16 GA	12	4	12	4-1/2	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4
3"	280#	14 GA	12	4-1/2	12	5	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4
3-1/2"	350#	14 GA	12	5	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4
4"	420#	14 GA	12	5-9/16	12	6-5/8	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4
5"	540#	12 GA					18	7-5/8	18	8-5/8	18	9-5/8	18	10-3/4	18	11-3/4	18	12-3/4	18	14
6"	620#	12 GA					18	8-5/8	18	9-5/8	18	10-3/4	18	11-3/4	18	12-3/4	18	14	18	15
8"	700#	12 GA							24	11-3/4	24	12-3/4	24	14	24	15	24	16	24	17
10"	780#	12 GA							24	14	24	15	24	16	24	17	24	18	24	19
12"	850#	10 GA							24	16	24	17	24	18	24	19	24	20	24	21
14"	890#	10 GA							24	17	24	18	24	19	24	20	24	21	24	22
16"	930#	10 GA							24	19	24	20	24	21	24	22	24	23	24	24
18"	970#	10 GA							24	21	24	22	24	23	24	24	24	25	24	26
20"	1050#	10 GA							24	23	24	24	24	25	24	26	24	27	24	28
24"	1170#	10 GA							24	27	24	28	24	29	24	30	24	31	24	32
Applications and Features																				

Applications and Features:

- Light to Medium Duty Insulated Pipe Support
- For use on Flat Support Surfaces.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.
- Low Installation Costs.
- Temperature Range:-425 Deg F to 275 Deg F.
- Galvanized Steel Jacket.
- Insulation Extends 1" Beyond Insulation

- Support Features High Density Water Blown Polyurethane with Vapor Barrier
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

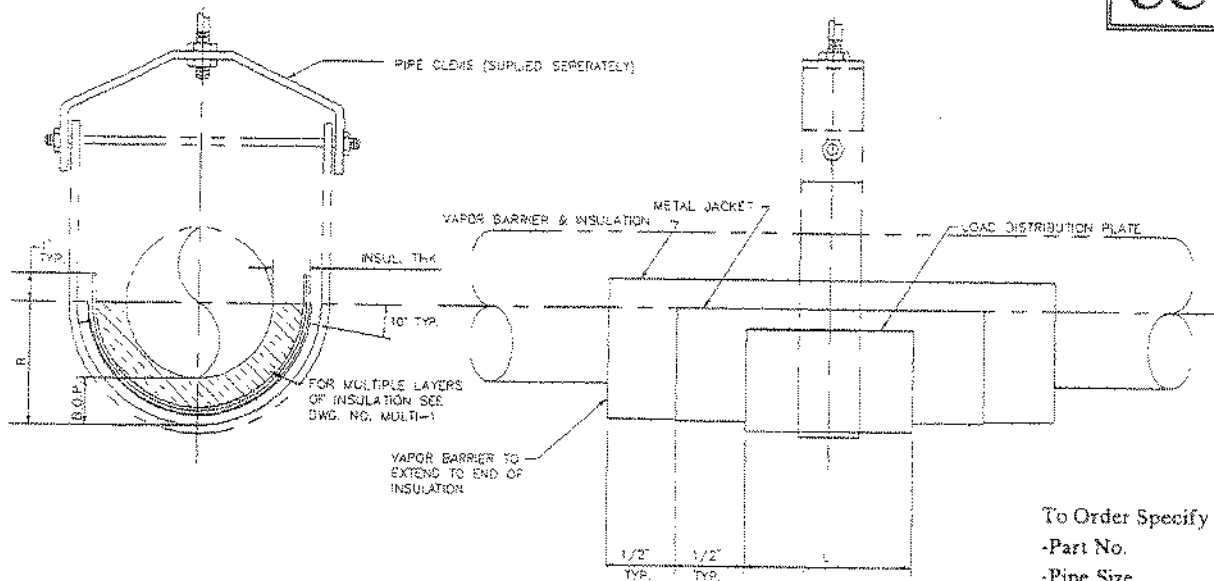
-Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

CC-300



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Design Load	L	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOF	R	BOF	R	BOF	R	BOF	R	BOF	R	BOF	R	BOF	R	BOF	R	BOF	R	BOF	R
2"	100#	12	1-1/4	2-7/16	1-3/4	3	2-3/8	3-1/2	2-7/8	4	3-3/8	4-1/2	4-3/8	5-5/8	5-3/8	6-5/8	6-1/2	7-3/4	7-1/2	8-3/4	8-1/2	9-3/4
2-1/2"	160#	12	1-1/4	2-11/16	2-1/8	3-1/2	2-5/8	4	3-1/8	4-1/2	3-5/8	5	4-5/8	6-1/8	5-3/4	7-1/4	6-3/4	8-1/4	7-3/4	9-1/4	8-3/4	10-1/4
3"	190#	12	1-1/4	2-15/16	1-3/4	3-1/2	2-1/4	4	2-3/4	4-1/2	3-1/4	5	4-3/8	6-1/8	5-1/2	7-1/4	6-1/2	8-1/4	7-1/2	9-1/4	8-1/2	10-1/4
3-1/2"	220#	12	1-1/2	3-1/2	2	4	2-1/2	4-1/2	3	5	3-5/8	5-5/8	4-5/8	6-5/8	5-3/4	7-3/4	6-3/4	8-3/4	7-3/4	9-3/4	8-3/4	10-3/4
4"	240#	12	1-1/4	3-1/2	1-3/4	4	2-1/4	4-1/2	2-3/4	5	3-3/8	5-5/8	4-3/8	6-5/8	5-1/2	7-3/4	6-1/2	8-3/4	7-1/2	9-3/4	8-1/2	10-3/4
5"	300#	12	1-1/4	4	1-3/4	4-1/2	2-1/4	5	2-3/4	5-5/8	3-1/4	6-1/8	4-3/8	7-1/4	5-3/8	8-1/4	6-3/8	9-1/4	7-3/8	10-1/4	8-3/8	11-1/4
6"	350#	12	1-1/4	4-9/16	1-3/4	5-1/8	2-3/8	5-5/8	2-7/8	6-1/8	3-3/8	6-5/8	4-1/2	7-3/4	5-1/2	8-3/4	6-1/2	9-3/4	7-1/2	10-3/4	8-1/2	11-3/4
8"	660#	18	1-3/8	5-5/8	1-7/8	6-1/8	2-3/8	6-5/8	3	7-1/4	3-1/2	7-3/4	4-1/2	8-3/4	5-1/2	9-3/4	6-1/2	10-3/4	7-1/2	11-3/4	8-1/2	12-3/4
10"	780#	18	1-1/4	6-5/8	1-7/8	7-1/4	2-3/8	7-3/4	2-7/8	8-1/4	3-3/8	8-3/4	4-3/8	9-3/4	5-3/8	10-3/4	6-3/8	11-3/4	7-3/8	12-3/4	8-3/8	13-3/4
12"	1400#	18	1-1/2	7-7/8	2	8-3/8	2-1/2	8-7/8	3	9-3/8	3-1/2	9-7/8	4-1/2	10-7/8	5-1/2	11-7/8	6-1/2	12-7/8	7-1/2	13-7/8	8-1/2	14-7/8
14"	1500#	18	1-3/8	8-3/8	1-7/8	8-7/8	2-3/8	9-3/8	2-7/8	9-7/8	3-3/8	10-3/8	4-3/8	11-3/8	5-3/8	12-3/8	6-3/8	13-3/8	7-3/8	14-3/8	8-3/8	15-3/8
16"	1800#	18	1-3/8	9-3/8	1-7/8	9-7/8	2-3/8	10-3/8	2-7/8	10-7/8	3-3/8	11-3/8	4-3/8	12-3/8	5-3/8	13-3/8	6-3/8	14-3/8	7-3/8	15-3/8	8-3/8	16-3/8
18"	3000#	18	1-3/8	10-3/8	1-7/8	10-7/8	2-3/8	11-3/8	2-7/8	11-7/8	3-3/8	12-3/8	4-3/8	13-3/8	5-3/8	14-3/8	6-3/8	15-3/8	7-3/8	16-3/8	8-3/8	17-3/8
20"	3400#	18	1-3/8	11-3/8	1-7/8	11-7/8	2-3/8	12-3/8	2-7/8	12-7/8	3-3/8	13-3/8	4-3/8	14-3/8	5-3/8	15-3/8	6-3/8	16-3/8	7-3/8	17-3/8	8-3/8	18-3/8
24"	3500#	18	1-3/8	13-3/8	1-7/8	13-7/8	2-3/8	14-3/8	2-7/8	14-7/8	3-3/8	15-3/8	4-3/8	16-3/8	5-3/8	17-3/8	6-3/8	18-3/8	7-3/8	19-3/8	8-3/8	20-3/8

Applications and Features:

- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use with a Clevis Hanger.
- Temperature Range:-425 Deg F to 275 Deg
- Light to Medium Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.

- Steel Distribution Plate available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monolac Mastic.
- Support Constructed in Accordance with

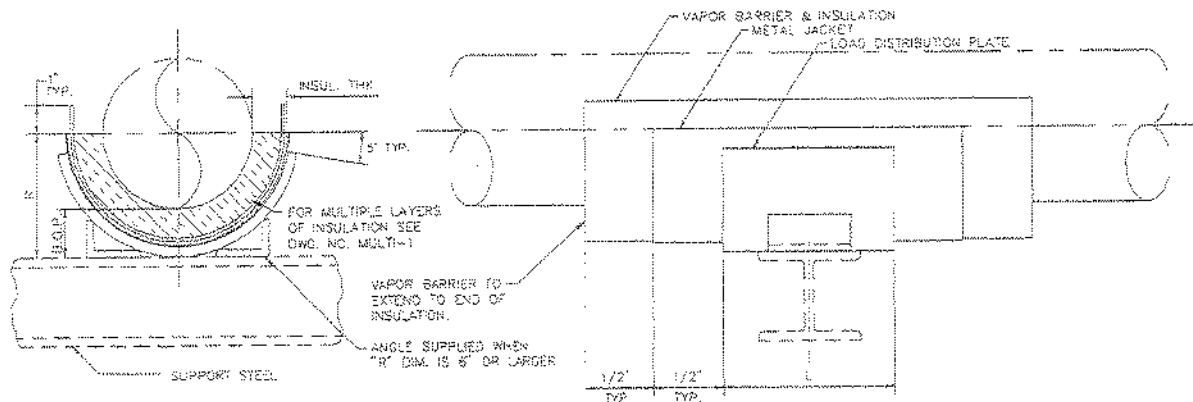
ASME B31.1, B31.3, and MSS SP58.

- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																					
Pipe Size	Design Load	L	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"			
			BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R		
2"	110#	12	1-1/4	2-7/16	1-3/4	3	2-3/8	3-1/2	2-7/8	4	3-3/8	4-1/2	4-3/8	5-5/8	5-3/8	6-5/8	6-1/2	7-3/4	7-1/2	8-3/4	8-1/2	9-3/4		
2-1/2"	170#	12	1-1/4	2-11/16	2-1/8	3-1/2	2-5/8	4	3-1/8	4-1/2	3-5/8	5	4-5/8	6-1/8	5-3/4	7-1/4	6-3/4	8-1/4	7-3/4	9-1/4	8-3/4	10-1/4		
3"	210#	12	1-1/4	2-15/16	1-3/4	3-1/2	2-1/4	4	2-3/4	4-1/2	3-1/4	5	4-3/8	6-1/8	5-1/2	7-1/4	6-1/2	8-1/4	7-1/2	9-1/4	8-3/4	10-1/4		
3-1/2"	240#	12	1-1/2	3-1/2	2	4	2-1/2	4-1/2	3	5	3-5/8	5-5/8	4-5/8	6-5/8	5-3/4	7-3/4	6-3/4	8-3/4	7-3/4	9-3/4	8-3/4	10-3/4		
4"	270#	12	1-1/4	3-1/2	1-3/4	4	2-1/4	4-1/2	2-3/4	5	3-3/8	5-5/8	4-3/8	6-5/8	5-1/2	7-3/4	6-1/2	8-3/4	7-1/2	9-3/4	8-1/2	10-3/4		
5"	330#	12	1-1/4	4	1-3/4	4-1/2	2-1/4	5	2-3/4	5-5/8	3-1/4	6-1/8	4-3/8	7-1/4	5-3/8	8-1/4	6-3/8	9-1/4	7-3/8	10-1/4	8-3/8	11-1/4		
6"	390#	12	1-1/4	4-9/16	1-3/4	5-1/8	2-3/8	5-5/8	2-7/8	6-1/8	3-3/8	6-5/8	4-1/2	7-3/4	5-1/2	8-3/4	6-1/2	9-3/4	7-1/2	10-3/4	8-1/2	11-3/4		
8"	730#	18	1-3/8	5-5/8	1-7/8	6-1/8	2-3/8	6-5/8	3	7-1/4	3-1/2	7-3/4	4-1/2	8-3/4	5-1/2	9-3/4	6-1/2	10-3/4	7-1/2	11-3/4	8-1/2	12-3/4		
10"	870#	18	1-1/4	6-5/8	1-7/8	7-1/4	2-3/8	7-3/4	2-7/8	8-1/4	3-3/8	8-3/4	4-3/8	9-3/4	5-3/8	10-3/4	6-3/8	11-3/4	7-3/8	12-3/4	8-3/8	13-3/4		
12"	1600#	18	1-1/2	7-7/8	2	8-3/8	2-1/2	8-7/8	3	9-3/8	3-1/2	9-7/8	4-1/2	10-7/8	5-1/2	11-7/8	6-1/2	12-7/8	7-1/2	13-7/8	8-1/2	14-7/8		
14"	1730#	18	1-3/8	8-3/8	1-7/8	8-7/8	2-3/8	9-3/8	2-7/8	9-7/8	3-3/8	10-3/8	4-3/8	11-3/8	5-3/8	12-3/8	6-3/8	13-3/8	7-3/8	14-3/8	8-3/8	15-3/8		
16"	2000#	18	1-3/8	9-3/8	1-7/8	9-7/8	2-3/8	10-3/8	2-7/8	10-7/8	3-3/8	11-3/8	4-3/8	12-3/8	5-3/8	13-3/8	6-3/8	14-3/8	7-3/8	15-3/8	8-3/8	16-3/8		
18"	3400#	18	1-3/8	10-3/8	1-7/8	10-7/8	2-3/8	11-3/8	2-7/8	11-7/8	3-3/8	12-3/8	4-3/8	13-3/8	5-3/8	14-3/8	6-3/8	15-3/8	7-3/8	16-3/8	8-3/8	17-3/8		
20"	3800#	18	1-3/8	11-3/8	1-7/8	11-7/8	2-3/8	12-3/8	2-7/8	12-7/8	3-3/8	13-3/8	4-3/8	14-3/8	5-3/8	15-3/8	6-3/8	16-3/8	7-3/8	17-3/8	8-3/8	18-3/8		
24"	3870#	18	1-3/8	13-3/8	1-7/8	13-7/8	2-3/8	14-3/8	2-7/8	14-7/8	3-3/8	15-3/8	4-3/8	16-3/8	5-3/8	17-3/8	6-3/8	18-3/8	7-3/8	19-3/8	8-3/8	20-3/8		
26"	4200#	24	1-1/2	14-1/2	2	15	2-1/2	15-1/2	3	16	3-1/2	16-1/2	4-1/2	17-1/2	5-1/2	18-1/2	6-1/2	19-1/2	7-1/2	20-1/2	8-1/2	21-1/2		
28"	4530#	24	1-1/2	15-1/2	2	16	2-1/2	16-1/2	3	17	3-1/2	17-1/2	4-1/2	18-1/2	5-1/2	19-1/2	6-1/2	20-1/2	7-1/2	21-1/2	8-1/2	22-1/2		
30"	4870#	24	1-1/2	16-1/2	2	17	2-1/2	17-1/2	3	18	3-1/2	18-1/2	4-1/2	19-1/2	5-1/2	20-1/2	6-1/2	21-1/2	7-1/2	22-1/2	8-1/2	23-1/2		
32"	5200#	24	1-1/2	17-1/2	2	18	2-1/2	18-1/2	3	19	3-1/2	19-1/2	4-1/2	20-1/2	5-1/2	21-1/2	6-1/2	22-1/2	7-1/2	23-1/2	8-1/2	24-1/2		
34"	5530#	24	1-1/2	18-1/2	2	19	2-1/2	19-1/2	3	20	3-1/2	20-1/2	4-1/2	21-1/2	5-1/2	22-1/2	6-1/2	23-1/2	7-1/2	24-1/2	8-1/2	25-1/2		
36"	5870#	24	1-1/2	19-1/2	2	20	2-1/2	20-1/2	3	21	3-1/2	21-1/2	4-1/2	22-1/2	5-1/2	23-1/2	6-1/2	24-1/2	7-1/2	25-1/2	8-1/2	26-1/2		
40"	10800#	24	1-5/8	21-5/8	2-1/8	22-1/8	2-5/8	22-5/8	3-1/8	23-1/8	3-5/8	23-5/8	4-5/8	24-5/8	5-5/8	25-5/8	6-5/8	26-5/8	7-5/8	27-5/8	8-5/8	28-5/8		
42"	11330#	24	1-5/8	22-5/8	2-1/8	23-1/8	2-5/8	23-5/8	3-1/8	24-1/8	3-5/8	24-5/8	4-5/8	25-5/8	5-5/8	26-5/8	6-5/8	27-5/8	7-5/8	28-5/8	8-5/8	29-5/8		

Applications and Features:

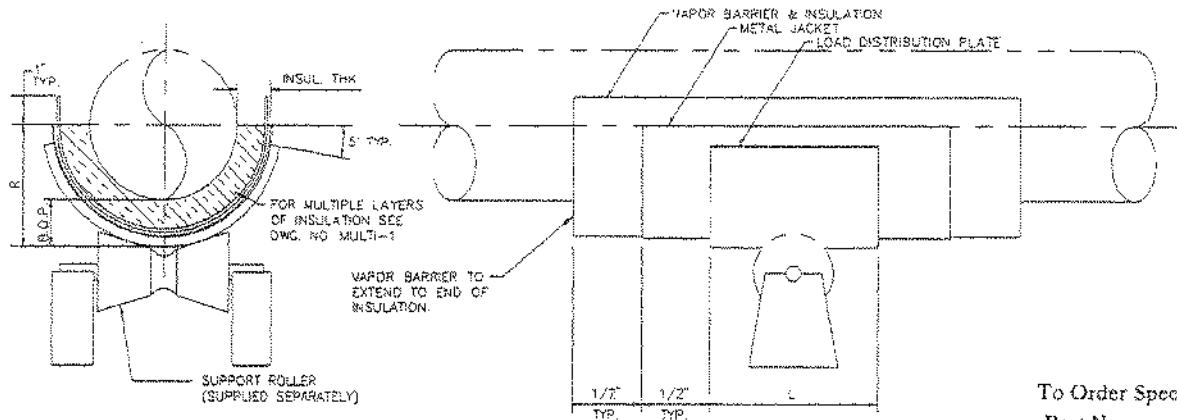
- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use on a Flat Support Surface.
- Temperature Range: -425 to 275 Deg F.
- Light to Medium Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1, B31.3, and MSS SP58.

- Load Ratings based on support steel width of 50% of "F" dimension.
- Steel Distribution Plate available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6347

CR-300C

To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Axial Travel
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	L	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R
2"	85#	12	1-1/4	2-7/16	1-3/4	3	2-3/8	3-1/2	2-7/8	4	3-3/8	4-1/2	4-3/8	5-5/8	5-3/8	6-5/8	6-1/2	7-3/4	7-1/2	8-3/4	8-1/2	9-3/4
2-1/2"	130#	12	1-1/4	2-5/8	2-1/8	3-1/2	2-5/8	4	3-1/8	4-1/2	3-5/8	5	4-5/8	6-1/8	5-3/4	7-1/4	6-3/4	8-1/4	7-3/4	9-1/4	8-3/4	10-1/4
3"	155#	12	1-1/4	3	1-3/4	3-1/2	2-1/4	4	2-3/4	4-1/2	3-1/4	5	4-3/8	6-1/8	5-1/2	7-1/4	6-1/2	8-1/4	7-1/2	9-1/4	8-1/2	10-1/4
3-1/2"	180#	12	1-1/2	3-1/2	2	4	2-1/2	4-1/2	3	5	3-5/8	5-5/8	4-5/8	6-5/8	5-3/4	7-3/4	6-3/4	8-3/4	7-3/4	9-3/4	8-3/4	10-3/4
4"	200#	12	1-1/4	3-1/2	1-3/4	4	2-1/4	4-1/2	2-3/4	5	3-3/8	5-5/8	4-3/8	6-5/8	5-1/2	7-3/4	6-1/2	8-3/4	7-1/2	9-3/4	8-1/2	10-3/4
5"	250#	12	1-1/4	4	1-3/4	4-1/2	2-1/4	5	2-3/4	5-5/8	3-1/4	6-1/8	4-3/8	7-1/4	5-3/8	8-1/4	6-3/8	9-1/4	7-3/8	10-1/4	8-3/8	11-1/4
6"	295#	12	1-1/4	4-9/16	1-3/4	5-1/8	2-3/8	5-5/8	2-7/8	6-1/8	3-3/8	6-5/8	4-1/2	7-3/4	5-1/2	8-3/4	6-1/2	9-3/4	7-1/2	10-3/4	8-1/2	11-3/4
8"	550#	18	1-3/8	5-5/8	1-7/8	6-1/8	2-3/8	6-5/8	3	7-1/4	3-1/2	7-3/4	4-1/2	8-3/4	5-1/2	9-3/4	6-1/2	10-3/4	7-1/2	11-3/4	8-1/2	12-3/4
10"	650#	18	1-1/4	6-5/8	1-7/8	7-1/4	2-3/8	7-3/4	2-7/8	8-1/4	3-3/8	8-3/4	4-3/8	9-3/4	5-3/8	10-3/4	6-3/8	11-3/4	7-3/8	12-3/4	8-3/8	13-3/4
12"	1200#	18	1-1/2	7-7/8	2	8-3/8	2-1/2	8-7/8	3	9-3/8	3-1/2	9-7/8	4-1/2	10-7/8	5-1/2	11-7/8	6-1/2	12-7/8	7-1/2	13-7/8	8-1/2	14-7/8
14"	1300#	18	1-3/8	8-3/8	1-7/8	8-7/8	2-3/8	9-3/8	2-7/8	9-7/8	3-3/8	10-3/8	4-3/8	11-3/8	5-3/8	12-3/8	6-3/8	13-3/8	7-3/8	14-3/8	8-3/8	15-3/8
16"	1500#	18	1-3/8	9-3/8	1-7/8	9-7/8	2-3/8	10-3/8	2-7/8	10-7/8	3-3/8	11-3/8	4-3/8	12-3/8	5-3/8	13-3/8	6-3/8	14-3/8	7-3/8	15-3/8	8-3/8	16-3/8
18"	2550#	18	1-3/8	10-3/8	1-7/8	10-7/8	2-3/8	11-3/8	2-7/8	11-7/8	3-3/8	12-3/8	4-3/8	13-3/8	5-3/8	14-3/8	6-3/8	15-3/8	7-3/8	16-3/8	8-3/8	17-3/8
20"	2850#	18	1-3/8	11-3/8	1-7/8	11-7/8	2-3/8	12-3/8	2-7/8	12-7/8	3-3/8	13-3/8	4-3/8	14-3/8	5-3/8	15-3/8	6-3/8	16-3/8	7-3/8	17-3/8	8-3/8	18-3/8
24"	2900#	18	1-3/8	13-3/8	1-7/8	13-7/8	2-3/8	14-3/8	2-7/8	14-7/8	3-3/8	15-3/8	4-3/8	16-3/8	5-3/8	17-3/8	6-3/8	18-3/8	7-3/8	19-3/8	8-3/8	20-3/8
26"	3150#	24	1-1/2	14-1/2	2	15	2-1/2	15-1/2	3	16	3-1/2	16-1/2	4-1/2	17-1/2	5-1/2	18-1/2	6-1/2	19-1/2	7-1/2	20-1/2	8-1/2	21-1/2
28"	3400#	24	1-1/2	15-1/2	2	16	2-1/2	16-1/2	3	17	3-1/2	17-1/2	4-1/2	18-1/2	5-1/2	19-1/2	6-1/2	20-1/2	7-1/2	21-1/2	8-1/2	22-1/2
30"	3650#	24	1-1/2	16-1/2	2	17	2-1/2	17-1/2	3	18	3-1/2	18-1/2	4-1/2	19-1/2	5-1/2	20-1/2	6-1/2	21-1/2	7-1/2	22-1/2	8-1/2	23-1/2
32"	3900#	24	1-1/2	17-1/2	2	18	2-1/2	18-1/2	3	19	3-1/2	19-1/2	4-1/2	20-1/2	5-1/2	21-1/2	6-1/2	22-1/2	7-1/2	23-1/2	8-1/2	24-1/2
34"	4150#	24	1-1/2	18-1/2	2	19	2-1/2	19-1/2	3	20	3-1/2	20-1/2	4-1/2	21-1/2	5-1/2	22-1/2	6-1/2	23-1/2	7-1/2	24-1/2	8-1/2	25-1/2
36"	4400#	24	1-1/2	19-1/2	2	20	2-1/2	20-1/2	3	21	3-1/2	21-1/2	4-1/2	22-1/2	5-1/2	23-1/2	6-1/2	24-1/2	7-1/2	25-1/2	8-1/2	26-1/2
40"	8100#	24	1-5/8	21-5/8	2-1/8	22-1/8	2-5/8	22-5/8	3-1/8	23-1/8	3-5/8	23-5/8	4-5/8	24-5/8	5-5/8	25-5/8	6-5/8	26-5/8	7-5/8	27-5/8	8-5/8	28-5/8
42"	8500#	24	1-5/8	22-5/8	2-1/8	23-1/8	2-5/8	23-5/8	3-1/8	24-1/8	3-5/8	24-5/8	4-5/8	25-5/8	5-5/8	26-5/8	6-5/8	27-5/8	7-5/8	28-5/8	8-5/8	29-5/8

Applications and Features:

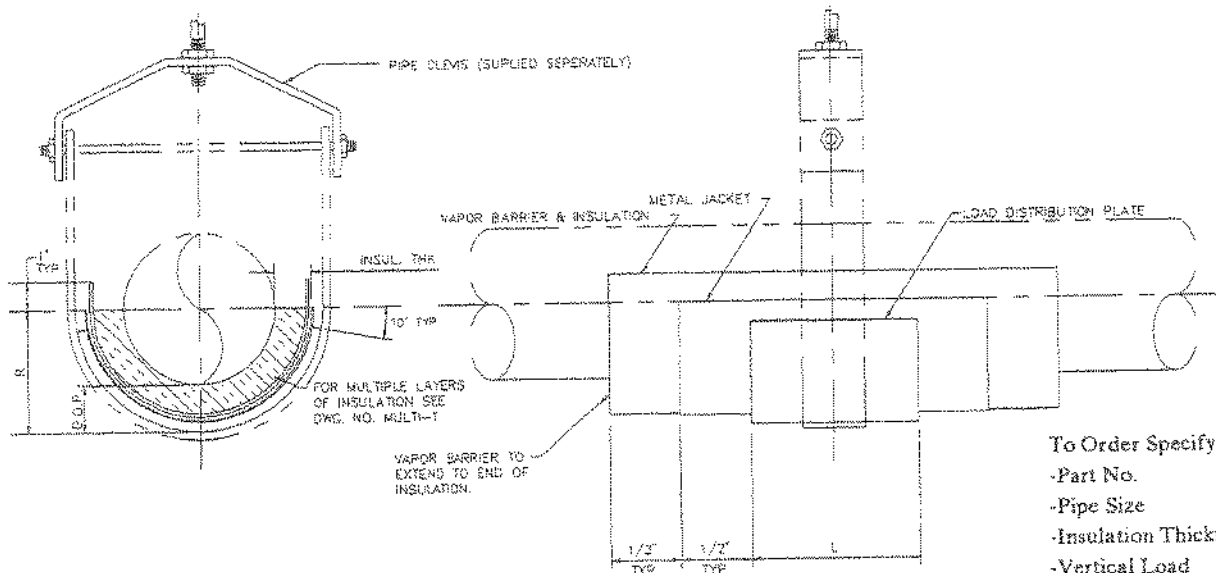
- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use with a Pipe Roll.
- Temperature Range: -425 to 275 Deg F.
- Light to Medium Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1, B31.3, and MSS SP58.

- Steel Distribution Plate available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.			Insulation Thickness																			
Pipe Size	Design Load	L	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R
2"	170#	12	1-1/4	2-7/16	1-3/4	3	2-3/8	3-1/2	2-7/8	4	3-3/8	4-1/2	4-3/8	5-5/8	5-3/8	6-5/8	6-1/2	7-3/4	7-1/2	8-3/4	8-1/2	9-3/4
2-1/2"	260#	12	1-1/4	2-11/16	2-1/8	3-1/2	2-5/8	4	3-1/8	4-1/2	3-5/8	5	4-5/8	6-1/8	5-3/4	7-1/4	6-3/4	8-1/4	7-3/4	9-1/4	8-3/4	10-1/4
3"	310#	12	1-1/4	2-15/16	1-3/4	3-1/2	2-1/4	4	2-3/4	4-1/2	3-1/4	5	4-3/8	6-1/8	5-1/2	7-1/4	6-1/2	8-1/4	7-1/2	9-1/4	8-1/2	10-1/4
3-1/2"	360#	12	1-5/8	3-9/16	2-1/8	4-1/8	2-5/8	4-5/8	3-1/8	5-1/8	3-5/8	5-5/8	4-5/8	6-5/8	5-3/4	7-3/4	6-3/4	8-3/4	7-3/4	9-3/4	8-3/4	10-3/4
4"	400#	12	1-3/8	3-9/16	1-7/8	4-1/8	2-3/8	4-5/8	2-7/8	5-1/8	3-3/8	5-5/8	4-3/8	6-5/8	5-1/2	7-3/4	6-1/2	8-3/4	7-1/2	9-3/4	8-1/2	10-3/4
5"	500#	12	1-1/4	4-1/16	1-3/4	4-5/8	2-1/4	5-1/8	2-7/8	5-5/8	3-3/8	6-1/8	4-1/2	7-1/4	5-1/2	8-1/4	6-1/2	9-1/4	7-1/2	10-1/4	8-1/2	11-1/4
6"	590#	12	1-3/8	4-11/16	1-7/8	5-1/4	2-1/2	5-3/4	3	6-1/4	3-1/2	6-3/4	4-5/8	7-7/8	5-5/8	8-7/8	6-5/8	9-7/8	7-5/8	10-7/8	8-5/8	11-7/8
8"	1100#	18	1-1/2	5-3/4	2	6-1/4	2-1/2	6-3/4	3-1/8	7-3/8	3-5/8	7-7/8	4-5/8	8-7/8	5-5/8	9-7/8	6-5/8	10-7/8	7-5/8	11-7/8	8-5/8	12-7/8
10"	1300#	18	1-3/8	6-3/4	2	7-3/8	2-1/2	7-7/8	3	8-3/8	3-1/2	8-7/8	4-1/2	9-7/8	5-1/2	10-7/8	6-1/2	11-7/8	7-1/2	12-7/8	8-1/2	13-7/8
12"	2400#	18	1-1/2	7-7/8	2	8-3/8	2-1/2	8-7/8	3	9-3/8	3-1/2	9-7/8	4-1/2	10-7/8	5-1/2	11-7/8	6-1/2	12-7/8	7-1/2	13-7/8	8-1/2	14-7/8
14"	2600#	18	1-1/2	8-1/2	2	9	2-1/2	9-1/2	3	10	3-1/2	10-1/2	4-1/2	11-1/2	5-1/2	12-1/2	6-1/2	13-1/2	7-1/2	14-1/2	8-1/2	15-1/2
16"	3000#	18	1-1/2	9-1/2	2	10	2-1/2	10-1/2	3	11	3-1/2	11-1/2	4-1/2	12-1/2	5-1/2	13-1/2	6-1/2	14-1/2	7-1/2	15-1/2	8-1/2	16-1/2
18"	5100#	18	1-1/2	10-1/2	2	11	2-1/2	11-1/2	3	12	3-1/2	12-1/2	4-1/2	13-1/2	5-1/2	14-1/2	6-1/2	15-1/2	7-1/2	16-1/2	8-1/2	17-1/2
20"	5700#	18	1-1/2	11-1/2	2	12	2-1/2	12-1/2	3	13	3-1/2	13-1/2	4-1/2	14-1/2	5-1/2	15-1/2	6-1/2	16-1/2	7-1/2	17-1/2	8-1/2	18-1/2
24"	5800#	18	1-1/2	13-1/2	2	14	2-1/2	14-1/2	3	15	3-1/2	15-1/2	4-1/2	16-1/2	5-1/2	17-1/2	6-1/2	18-1/2	7-1/2	19-1/2	8-1/2	20-1/2

Applications and Features:

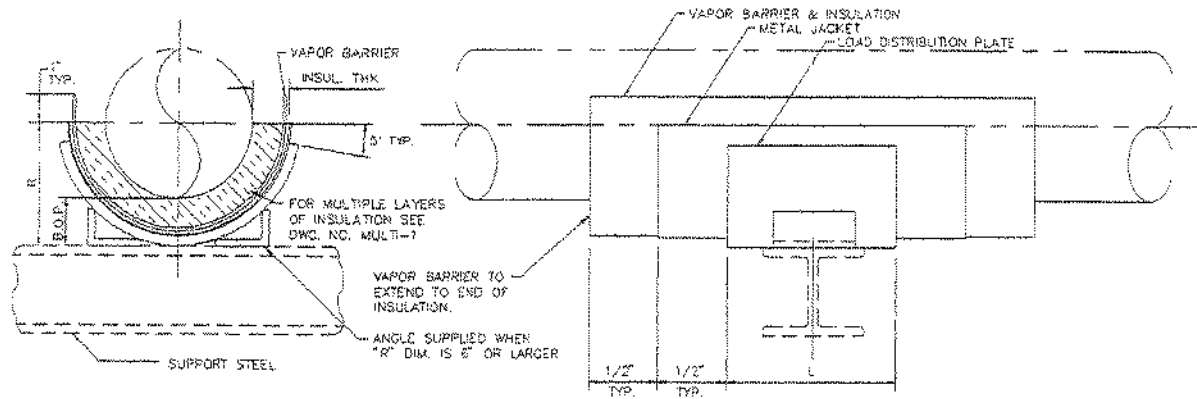
- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use with a Clevis Hanger.
- Temperature Range: -425 to 275 Deg F.
- Heavy Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1, B31.3, and MSS SP58.

- Steel Distribution Plate available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

CF-3100

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Design Load	L	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R
2"	170#	12	1-1/4	2-7/16	1-3/4	3	2-3/8	3-1/2	2-7/8	4	3-3/8	4-1/2	4-3/8	5-5/8	5-3/8	6-5/8	6-1/2	7-3/4	7-1/2	8-3/4	8-1/2	9-3
2-1/2"	260#	12	1-1/4	2-11/16	2-1/8	3-1/2	2-5/8	4	3-1/8	4-1/2	3-5/8	5	4-5/8	6-1/8	5-3/4	7-1/4	6-3/4	8-1/4	7-3/4	9-1/4	8-3/4	10-1/4
3"	310#	12	1-1/4	2-15/16	1-3/4	3-1/2	2-1/4	4	2-3/4	4-1/2	3-1/4	5	4-3/8	6-1/8	5-1/2	7-1/4	6-1/2	8-1/4	7-1/2	9-1/4	8-1/2	10-1/4
3-1/2"	360#	12	1-5/8	3-9/16	2-1/8	4-1/8	2-5/8	4-5/8	3-1/8	5-1/8	3-5/8	5-5/8	4-5/8	6-5/8	5-3/4	7-3/4	6-3/4	8-3/4	7-3/4	9-3/4	8-3/4	10-3/4
4"	410#	12	1-3/8	3-9/16	1-7/8	4-1/8	2-3/8	4-5/8	2-7/8	5-1/8	3-3/8	5-5/8	4-3/8	6-5/8	5-1/2	7-3/4	6-1/2	8-3/4	7-1/2	9-3/4	8-1/2	10-3/4
5"	500#	12	1-1/4	4-1/16	1-3/4	4-5/8	2-1/4	5-1/8	2-7/8	5-5/8	3-3/8	6-1/8	4-1/2	7-1/4	5-1/2	8-1/4	6-1/2	9-1/4	7-1/2	10-1/4	8-1/2	11-1/4
6"	890#	12	1-3/8	4-11/16	1-7/8	5-1/4	2-1/2	5-3/4	3	6-1/4	3-1/2	6-3/4	4-5/8	7-7/8	5-5/8	8-7/8	6-5/8	9-7/8	7-5/8	10-7/8	8-5/8	11-7/8
8"	1600#	18	1-1/2	5-3/4	2	6-1/4	2-1/2	6-3/4	3-1/8	7-3/8	3-5/8	7-7/8	4-5/8	8-7/8	5-5/8	9-7/8	6-5/8	10-7/8	7-5/8	11-7/8	8-5/8	12-7/8
10"	2070#	18	1-3/8	6-3/4	2	7-3/8	2-1/2	7-7/8	3	8-3/8	3-1/2	8-7/8	4-1/2	9-7/8	5-1/2	10-7/8	6-1/2	11-7/8	7-1/2	12-7/8	8-1/2	13-7/8
12"	4000#	18	1-1/2	7-7/8	2	8-3/8	2-1/2	8-7/8	3	9-3/8	3-1/2	9-7/8	4-1/2	10-7/8	5-1/2	11-7/8	6-1/2	12-7/8	7-1/2	13-7/8	8-1/2	14-7/8
14"	4400#	18	1-1/2	8-1/2	2	9	2-1/2	9-1/2	3	10	3-1/2	10-1/2	4-1/2	11-1/2	5-1/2	12-1/2	6-1/2	13-1/2	7-1/2	14-1/2	8-1/2	15-1/2
16"	5070#	18	1-1/2	9-1/2	2	10	2-1/2	10-1/2	3	11	3-1/2	11-1/2	4-1/2	12-1/2	5-1/2	13-1/2	6-1/2	14-1/2	7-1/2	15-1/2	8-1/2	16-1/2
18"	5670#	18	1-1/2	10-1/2	2	11	2-1/2	11-1/2	3	12	3-1/2	12-1/2	4-1/2	13-1/2	5-1/2	14-1/2	6-1/2	15-1/2	7-1/2	16-1/2	8-1/2	17-1/2
20"	6330#	18	1-1/2	11-1/2	2	12	2-1/2	12-1/2	3	13	3-1/2	13-1/2	4-1/2	14-1/2	5-1/2	15-1/2	6-1/2	16-1/2	7-1/2	17-1/2	8-1/2	18-1/2
24"	11800#	18	1-1/2	13-1/2	2	14	2-1/2	14-1/2	3	15	3-1/2	15-1/2	4-1/2	16-1/2	5-1/2	17-1/2	6-1/2	18-1/2	7-1/2	19-1/2	8-1/2	20-1/2
26"	12800#	24	1-5/8	14-5/8	2-1/8	15-1/8	2-5/8	15-5/8	3-1/8	16-1/8	3-5/8	16-5/8	4-5/8	17-5/8	5-5/8	18-5/8	6-5/8	19-5/8	7-5/8	20-5/8	8-5/8	21-5/8
28"	13730#	24	1-5/8	15-5/8	2-1/8	16-1/8	2-5/8	16-5/8	3-1/8	17-1/8	3-5/8	17-5/8	4-5/8	18-5/8	5-5/8	19-5/8	6-5/8	20-5/8	7-5/8	21-5/8	8-5/8	22-5/8
30"	14730#	24	1-5/8	16-5/8	2-1/8	17-1/8	2-5/8	17-5/8	3-1/8	18-1/8	3-5/8	18-5/8	4-5/8	19-5/8	5-5/8	20-5/8	6-5/8	21-5/8	7-5/8	22-5/8	8-5/8	23-5/8
32"	15730#	24	1-3/4	17-3/4	2-1/4	18-1/4	2-3/4	18-3/4	3-1/4	19-1/4	3-3/4	19-3/4	4-3/4	20-3/4	5-3/4	21-3/4	6-3/4	22-3/4	7-3/4	23-3/4	8-3/4	24-3/4
34"	16730#	24	1-3/4	18-3/4	2-1/4	19-1/4	2-3/4	19-3/4	3-1/4	20-1/4	3-3/4	20-3/4	4-3/4	21-3/4	5-3/4	22-3/4	6-3/4	23-3/4	7-3/4	24-3/4	8-3/4	25-3/4
36"	17670#	24	1-3/4	19-3/4	2-1/4	20-1/4	2-3/4	20-3/4	3-1/4	21-1/4	3-3/4	21-3/4	4-3/4	22-3/4	5-3/4	23-3/4	6-3/4	24-3/4	7-3/4	25-3/4	8-3/4	26-3/4
40"	19670#	24	1-3/4	21-3/4	2-1/4	22-1/4	2-3/4	22-3/4	3-1/4	23-1/4	3-3/4	23-3/4	4-3/4	24-3/4	5-3/4	25-3/4	6-3/4	26-3/4	7-3/4	27-3/4	8-3/4	28-3/4
42"	20670#	24	1-3/4	22-3/4	2-1/4	23-1/4	2-3/4	23-3/4	3-1/4	24-1/4	3-3/4	24-3/4	4-3/4	25-3/4	5-3/4	26-3/4	6-3/4	27-3/4	7-3/4	28-3/4	8-3/4	29-3/4

Applications and Features:

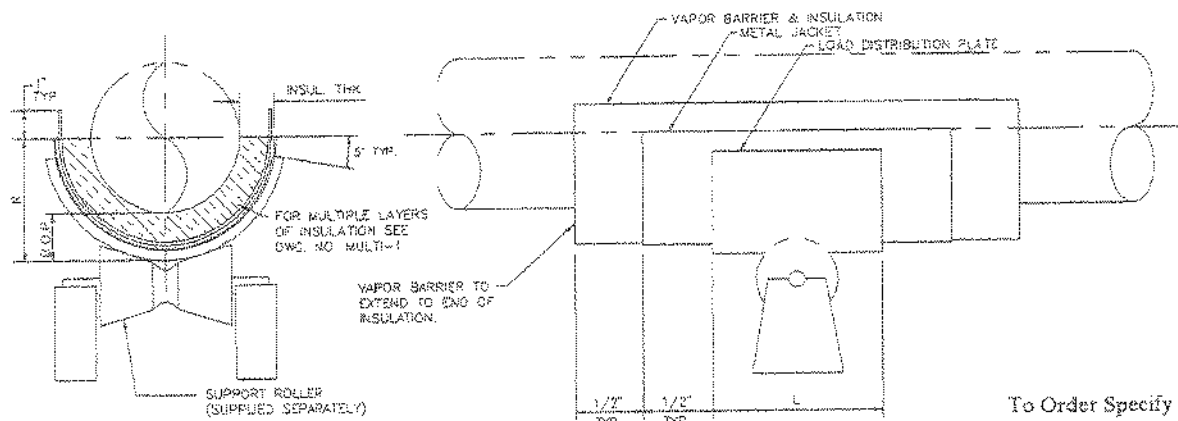
- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use on a Flat Support Surface.
- Temperature Range:-425 to 275 Deg F.
- Heavy Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1,B31.3, and MSS SP58.

- Load Ratings based on support steel width of 50% of "F" dimension.
- Steel Distribution Plate available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monoar Mastic.
- Support Constructed in Accordance with ASME B31.1,B31.3, and MSS SP58.
- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Axial Travel
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	L	Insulation Thickness																					
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"			
			BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R	BOP	R
2"	130#	12	1-1/4	2-7/16	1-3/4	3	2-3/8	3-1/2	2-7/8	4	3-3/8	4-1/2	4-3/8	5-5/8	5-3/8	6-5/8	6-1/2	7-3/4	7-1/2	8-3/4	8-1/2	9-3/4	9-1/4	10-1/4
2-1/2"	200#	12	1-1/4	2-11/16	2-1/8	3-1/2	2-5/8	4	3-1/8	4-1/2	3-5/8	5	4-5/8	6-1/8	5-3/4	7-1/4	6-3/4	8-1/4	7-3/4	9-1/4	8-1/2	10-1/4	9-1/4	10-1/4
3"	240#	12	1-1/4	2-15/16	1-3/4	3-1/2	2-1/4	4	2-3/4	4-1/2	3-1/4	5	4-3/8	6-1/8	5-1/2	7-1/4	6-1/2	8-1/4	7-1/2	9-1/4	8-1/2	10-1/4	9-3/4	10-3/4
3-1/2"	270#	12	1-5/8	3-9/16	2-1/8	4-1/8	2-5/8	4-5/8	3-1/8	5-1/8	3-5/8	5-5/8	4-5/8	6-5/8	5-3/4	7-3/4	6-3/4	8-3/4	7-3/4	9-3/4	8-3/4	10-3/4	9-3/4	10-3/4
4"	310#	12	1-3/8	3-9/16	1-7/8	4-1/8	2-3/8	4-5/8	2-7/8	5-1/8	3-3/8	5-5/8	4-3/8	6-5/8	5-1/2	7-3/4	6-1/2	8-3/4	7-1/2	9-3/4	8-1/2	10-3/4	9-3/4	10-3/4
5"	380#	12	1-3/4	4-1/16	1-3/4	4-5/8	2-1/4	5-1/8	2-7/8	5-5/8	3-3/8	6-1/8	4-1/2	7-1/4	5-1/2	8-1/4	6-1/2	9-1/4	7-1/2	10-1/4	8-1/2	11-1/4	10-1/4	11-1/4
6"	670#	12	1-3/8	4-11/16	1-7/8	5-1/4	2-1/2	5-3/4	3	6-1/4	3-1/2	6-3/4	4-5/8	7-7/8	5-5/8	8-7/8	6-5/8	9-7/8	7-5/8	10-7/8	8-5/8	11-7/8	10-7/8	11-7/8
8"	1200#	18	1-1/2	5-3/4	2	6-1/4	2-1/2	6-3/4	3-1/8	7-3/8	3-5/8	7-7/8	4-5/8	8-7/8	5-5/8	9-7/8	6-5/8	10-7/8	7-5/8	11-7/8	8-5/8	12-7/8	11-7/8	12-7/8
10"	1550#	18	1-3/8	6-3/4	2	7-3/8	2-1/2	7-7/8	3	8-3/8	3-5/8	8-7/8	4-1/2	9-7/8	5-5/8	10-7/8	6-1/2	11-7/8	7-1/2	12-7/8	8-1/2	13-7/8	12-7/8	13-7/8
12"	3000#	18	1-1/2	7-7/8	2	8-3/8	2-1/2	8-7/8	3	9-3/8	3-1/2	9-7/8	4-1/2	10-7/8	5-1/2	11-7/8	6-1/2	12-7/8	7-1/2	13-7/8	8-1/2	14-7/8	13-7/8	14-7/8
14"	3300#	18	1-1/2	8-1/2	2	9	2-1/2	9-1/2	3	10	3-1/2	10-1/2	4-1/2	11-1/2	5-1/2	12-1/2	6-1/2	13-1/2	7-1/2	14-1/2	8-1/2	15-1/2	14-1/2	15-1/2
16"	3800#	18	1-1/2	9-1/2	2	10	2-1/2	10-1/2	3	11	3-1/2	11-1/2	4-1/2	12-1/2	5-1/2	13-1/2	6-1/2	14-1/2	7-1/2	15-1/2	8-1/2	16-1/2	15-1/2	16-1/2
18"	4250#	18	1-1/2	10-1/2	2	11	2-1/2	11-1/2	3	12	3-1/2	12-1/2	4-1/2	13-1/2	5-1/2	14-1/2	6-1/2	15-1/2	7-1/2	16-1/2	8-1/2	17-1/2	16-1/2	17-1/2
20"	4750#	18	1-1/2	11-1/2	2	12	2-1/2	12-1/2	3	13	3-1/2	13-1/2	4-1/2	14-1/2	5-1/2	15-1/2	6-1/2	16-1/2	7-1/2	17-1/2	8-1/2	18-1/2	17-1/2	18-1/2
24"	5850#	18	1-1/2	13-1/2	2	14	2-1/2	14-1/2	3	15	3-1/2	15-1/2	4-1/2	16-1/2	5-1/2	17-1/2	6-1/2	18-1/2	7-1/2	19-1/2	8-1/2	20-1/2	19-1/2	20-1/2
26"	9600#	24	1-5/8	14-5/8	2-1/8	15-1/8	2-5/8	15-5/8	3-1/8	16-1/8	3-5/8	16-5/8	4-5/8	17-5/8	5-5/8	18-5/8	6-5/8	19-5/8	7-5/8	20-5/8	8-5/8	21-5/8	20-5/8	21-5/8
28"	10300#	24	1-5/8	15-5/8	2-1/8	16-1/8	2-5/8	16-5/8	3-1/8	17-1/8	3-5/8	17-5/8	4-5/8	18-5/8	5-5/8	19-5/8	6-5/8	20-5/8	7-5/8	21-5/8	8-5/8	22-5/8	21-5/8	22-5/8
30"	11050#	24	1-5/8	16-5/8	2-1/8	17-1/8	2-5/8	17-5/8	3-1/8	18-1/8	3-5/8	18-5/8	4-5/8	19-5/8	5-5/8	20-5/8	6-5/8	21-5/8	7-5/8	22-5/8	8-5/8	23-5/8	22-5/8	23-5/8
32"	11800#	24	1-3/4	17-3/4	2-1/4	18-1/4	2-3/4	18-3/4	3-1/4	19-1/4	3-3/4	19-3/4	4-3/4	20-3/4	5-3/4	21-3/4	6-3/4	22-3/4	7-3/4	23-3/4	8-3/4	24-3/4	23-3/4	24-3/4
34"	12550#	24	1-3/4	18-3/4	2-1/4	19-1/4	2-3/4	19-3/4	3-1/4	20-1/4	3-3/4	20-3/4	4-3/4	21-3/4	5-3/4	22-3/4	6-3/4	23-3/4	7-3/4	24-3/4	8-3/4	25-3/4	24-3/4	25-3/4
36"	13250#	24	1-3/4	19-3/4	2-1/4	20-1/4	2-3/4	20-3/4	3-1/4	21-1/4	3-3/4	21-3/4	4-3/4	22-3/4	5-3/4	23-3/4	6-3/4	24-3/4	7-3/4	25-3/4	8-3/4	26-3/4	25-3/4	26-3/4
40"	14750#	24	1-3/4	21-3/4	2-1/4	22-1/4	2-3/4	22-3/4	3-1/4	23-1/4	3-3/4	23-3/4	4-3/4	24-3/4	5-3/4	25-3/4	6-3/4	26-3/4	7-3/4	27-3/4	8-3/4	28-3/4	27-3/4	28-3/4
42"	15500#	24	1-3/4	22-3/4	2-1/4	23-1/4	2-3/4	23-3/4	3-1/4	24-1/4	3-3/4	24-3/4	4-3/4	25-3/4	5-3/4	26-3/4	6-3/4	27-3/4	7-3/4	28-3/4	8-3/4	29-3/4	28-3/4	29-3/4

Applications and Features:

- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use with a Pipe Roll.
- Temperature Range: -425 to 275 Deg F.
- Heavy Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1, B31.3, and MSS SP58.

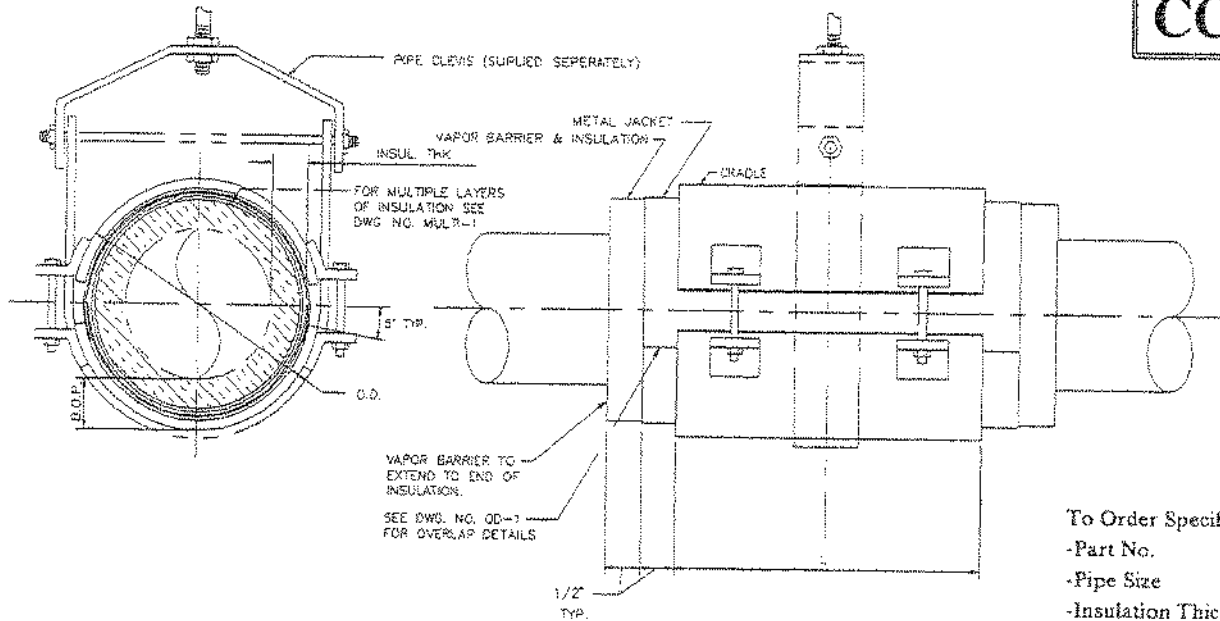
- Steel Distribution Plate available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monofar Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

CC-400'



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	L	Insulation Thickness																					
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"			
			BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD
2"	100#	12	1-1/4	4-7/8	1-3/4	6	2-3/8	7	2-7/8	8	3-3/8	9	4-3/8	11-1/8	5-3/8	13-1/8	6-1/2	15-3/8	7-1/2	17-3/4	8-1/2	19-3/4		
2-1/2"	160#	12	1-1/4	5-3/8	2-1/8	7	2-5/8	8	3-1/8	9	3-5/8	10	4-5/8	12-1/8	5-3/4	14-3/8	6-3/4	16-3/8	7-3/4	18-3/4	8-3/4	20-3/8		
3"	190#	12	1-1/4	5-7/8	1-3/4	7	2-1/4	8	2-3/4	9	3-1/4	10	4-3/8	12-1/8	5-1/2	14-3/8	6-1/2	16-3/8	7-1/2	18-3/4	8-1/2	20-3/8		
3-1/2"	220#	12	1-5/8	7-1/8	2-1/8	8-1/8	2-5/8	9-1/8	3-1/8	10-1/8	3-5/8	11-1/4	4-5/8	13-1/4	5-3/4	15-1/2	6-3/4	17-1/2	7-3/4	19-1/4	8-3/4	21-1/2		
4"	240#	12	1-3/8	7-1/8	1-7/8	8-1/8	2-3/8	9-1/8	2-7/8	10-1/8	3-3/8	11-1/4	4-3/8	13-1/4	5-1/2	15-1/2	6-1/2	17-1/2	7-1/2	19-1/4	8-1/2	21-1/2		
5"	300#	12	1-1/4	8-1/8	1-3/4	9-1/8	2-1/4	10-1/8	2-7/8	11-1/4	3-3/8	12-1/4	4-1/2	14-1/2	5-1/2	16-1/2	6-1/2	18-1/2	7-1/2	20-1/4	8-1/2	22-1/2		
6"	350#	12	1-3/8	9-3/8	1-7/8	10-3/8	2-1/2	11-1/2	3	12-1/2	3-1/2	13-1/2	4-5/8	15-3/4	5-5/8	17-3/4	6-5/8	19-3/4	7-5/8	21-3/4	8-5/8	23-3/4		
8"	660#	18	1-1/2	11-1/2	2	12-1/2	2-1/2	13-1/2	3-1/8	14-3/4	3-5/8	15-3/4	4-5/8	17-3/4	5-5/8	19-3/4	6-5/8	21-3/4	7-5/8	23-3/4	8-5/8	25-3/4		
10"	780#	18	1-3/8	13-1/2	2	14-3/4	2-1/2	15-3/4	3	16-3/4	3-1/2	17-3/4	4-1/2	19-3/4	5-1/2	21-3/4	6-1/2	23-3/4	7-1/2	25-3/4	8-1/2	27-3/4		
12"	1400#	18	1-1/2	15-3/4	2	16-3/4	2-1/2	17-3/4	3	18-3/4	3-1/2	19-3/4	4-1/2	21-3/4	5-1/2	23-3/4	6-1/2	25-3/4	7-1/2	27-3/4	8-1/2	29-3/4		
14"	1500#	18	1-1/2	17	2	18	2-1/2	19	3	20	3-1/2	21	4-1/2	23	5-1/2	25	6-1/2	27	7-1/2	29	8-1/2	31		
16"	1800#	18	1-1/2	19	2	20	2-1/2	21	3	22	3-1/2	23	4-1/2	25	5-1/2	27	6-1/2	29	7-1/2	31	8-1/2	33		
18"	3000#	18	1-1/2	21	2	22	2-1/2	23	3	24	3-1/2	25	4-1/2	27	5-1/2	29	6-1/2	31	7-1/2	33	8-1/2	35		
20"	3400#	18	1-1/2	23	2	24	2-1/2	25	3	26	3-1/2	27	4-1/2	29	5-1/2	31	6-1/2	33	7-1/2	35	8-1/2	37		
24"	3500#	18	1-1/2	27	2	28	2-1/2	29	3	30	3-1/2	31	4-1/2	33	5-1/2	35	6-1/2	37	7-1/2	39	8-1/2	41		

Applications and Features:

- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use with a Clevis Hanger.
- Temperature Range:-425 to 275 Deg F.
- Light to Medium Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.

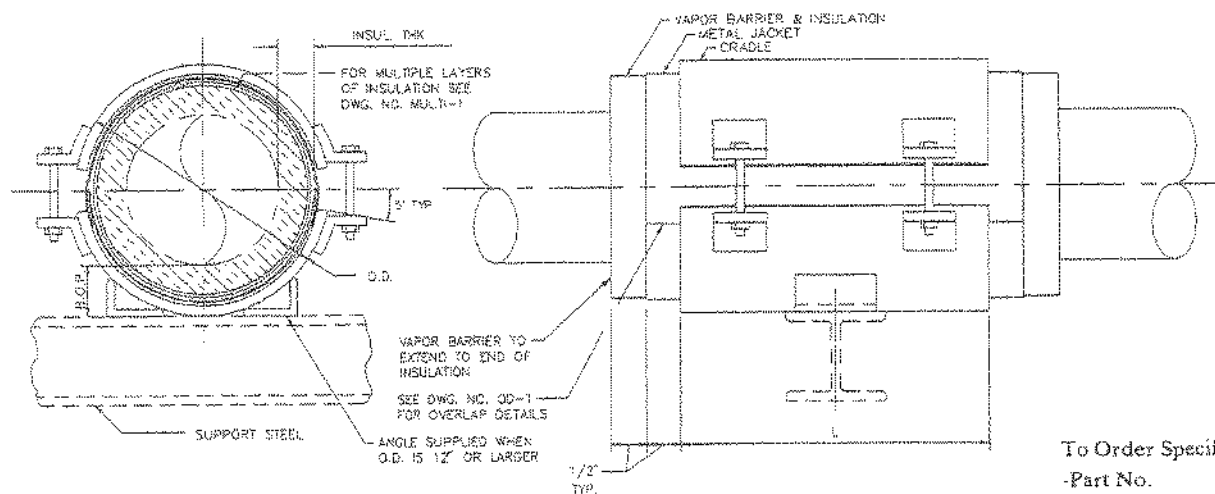
ASME B31.1, B31.3, and MSS SP58.

- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	L	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD
2"	110#	12	1-1/4	4-7/8	1-3/4	6	2-3/8	7	2-7/8	8	3-3/8	9	4-3/8	11-1/8	5-3/8	13-1/8	6-1/2	15-3/8	7-1/2	17-3/8	8-1/2	19-3/8
2-1/2"	170#	12	1-1/4	5-3/8	2-1/8	7	2-5/8	8	3-1/8	9	3-5/8	10	4-5/8	12-1/8	5-3/4	14-3/8	6-3/4	16-3/8	7-3/4	18-3/8	8-3/4	20-3/8
3"	210#	12	1-1/4	5-7/8	1-3/4	7	2-1/4	8	2-3/4	9	3-1/4	10	4-3/8	12-1/8	5-1/2	14-3/8	6-1/2	16-3/8	7-1/2	18-3/8	8-1/2	20-3/8
3-1/2"	240#	12	1-5/8	7-1/8	2-1/8	8-1/8	2-5/8	9-1/8	3-1/8	10-1/8	3-5/8	11-1/4	4-5/8	13-1/4	5-3/4	15-1/2	6-3/4	17-1/2	7-3/4	19-1/2	8-3/4	21-1/2
4"	270#	12	1-3/8	7-1/8	1-7/8	8-1/8	2-3/8	9-1/8	2-7/8	10-1/8	3-3/8	11-1/4	4-3/8	13-1/4	5-1/2	15-1/2	6-1/2	17-1/2	7-1/2	19-1/2	8-1/2	21-1/2
5"	330#	12	1-1/4	8-1/8	1-3/4	9-1/8	2-1/4	10-1/8	2-7/8	11-1/4	3-3/8	12-1/4	4-1/2	14-1/2	5-1/2	16-1/2	6-1/2	18-1/2	7-1/2	20-1/2	8-1/2	22-1/2
6"	390#	12	1-3/8	9-3/8	1-7/8	10-3/8	2-1/2	11-1/2	3	12-1/2	3-1/2	13-1/2	4-5/8	15-3/4	5-5/8	17-3/4	6-5/8	19-3/4	7-5/8	21-3/4	8-5/8	23-3/4
8"	730#	18	1-1/2	11-1/2	2	12-1/2	2-1/2	13-1/2	3-1/8	14-3/4	3-5/8	15-3/4	4-5/8	17-3/4	5-5/8	19-3/4	6-5/8	21-3/4	7-5/8	23-3/4	8-5/8	25-3/4
10"	870#	18	1-3/8	13-1/2	2	14-3/4	2-1/2	15-3/4	3	16-3/4	3-1/2	17-3/4	4-1/2	19-3/4	5-1/2	21-3/4	6-1/2	23-3/4	7-1/2	25-3/4	8-1/2	27-3/4
12"	1600#	18	1-1/2	15-3/4	2	16-3/4	2-1/2	17-3/4	3	18-3/4	3-1/2	19-3/4	4-1/2	21-3/4	5-1/2	23-3/4	6-1/2	25-3/4	7-1/2	27-3/4	8-1/2	29-3/4
14"	1730#	18	1-1/2	17	2	18	2-1/2	19	3	20	3-1/2	21	4-1/2	23	5-1/2	25	6-1/2	27	7-1/2	29	8-1/2	31
16"	2000#	18	1-1/2	19	2	20	2-1/2	21	3	22	3-1/2	23	4-1/2	25	5-1/2	27	6-1/2	29	7-1/2	31	8-1/2	33
18"	3400#	18	1-1/2	21	2	22	2-1/2	23	3	24	3-1/2	25	4-1/2	27	5-1/2	29	6-1/2	31	7-1/2	33	8-1/2	35
20"	3800#	18	1-1/2	23	2	24	2-1/2	25	3	26	3-1/2	27	4-1/2	29	5-1/2	31	6-1/2	33	7-1/2	35	8-1/2	37
24"	7870#	18	1-1/2	27	2	28	2-1/2	29	3	30	3-1/2	31	4-1/2	33	5-1/2	35	6-1/2	37	7-1/2	39	8-1/2	41
26"	4200#	24	1-5/8	29-1/4	2-1/8	30-1/4	2-5/8	31-1/4	3-1/8	32-1/4	3-5/8	33-1/4	4-5/8	35-1/4	5-5/8	37-1/4	6-5/8	39-1/4	7-5/8	41-1/4	8-5/8	43-1/4
28"	4530#	24	1-5/8	31-1/4	2-1/8	32-1/4	2-5/8	33-1/4	3-1/8	34-1/4	3-5/8	35-1/4	4-5/8	37-1/4	5-5/8	39-1/4	6-5/8	41-1/4	7-5/8	43-1/4	8-5/8	45-1/4
30"	4870#	24	1-5/8	33-1/4	2-1/8	34-1/4	2-5/8	35-1/4	3-1/8	36-1/4	3-5/8	37-1/4	4-5/8	39-1/4	5-5/8	41-1/4	6-5/8	43-1/4	7-5/8	45-1/4	8-5/8	47-1/4
32"	5200#	24	1-3/4	35-1/2	2-1/4	36-1/2	2-3/4	37-1/2	3-1/4	38-1/2	3-3/4	39-1/2	4-3/4	41-1/2	5-3/4	43-1/2	6-3/4	45-1/2	7-3/4	47-1/2	8-3/4	49-1/2
34"	5530#	24	1-3/4	37-1/2	2-1/4	38-1/2	2-3/4	39-1/2	3-1/4	40-1/2	3-3/4	41-1/2	4-3/4	43-1/2	5-3/4	45-1/2	6-3/4	47-1/2	7-3/4	49-1/2	8-3/4	51-1/2
36"	5870#	24	1-3/4	39-1/2	2-1/4	40-1/2	2-3/4	41-1/2	3-1/4	42-1/2	3-3/4	43-1/2	4-3/4	45-1/2	5-3/4	47-1/2	6-3/4	49-1/2	7-3/4	51-1/2	8-3/4	53-1/2
40"	10800#	24	1-3/4	43-1/2	2-1/4	44-1/2	2-3/4	45-1/2	3-1/4	46-1/2	3-3/4	47-1/2	4-3/4	49-1/2	5-3/4	51-1/2	6-3/4	53-1/2	7-3/4	55-1/2	8-3/4	57-1/2
42"	11330#	24	1-3/4	45-1/2	2-1/4	46-1/2	2-3/4	47-1/2	3-1/4	48-1/2	3-3/4	49-1/2	4-3/4	51-1/2	5-3/4	53-1/2	6-3/4	55-1/2	7-3/4	57-1/2	8-3/4	59-1/2

Applications and Features:

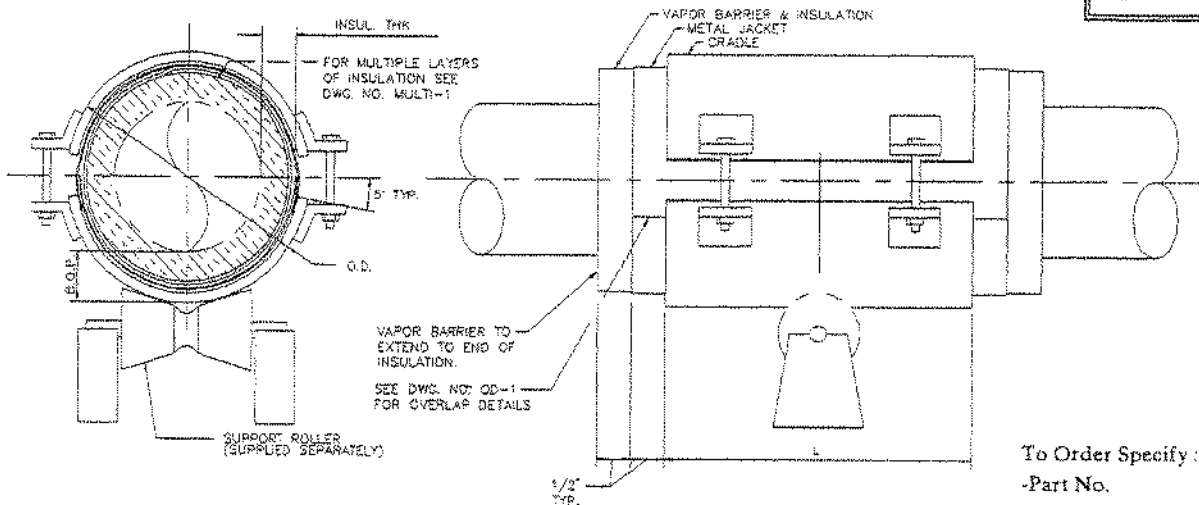
- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use on a Flat Support Surface.
- Temperature Range:-423 to 275 Deg F.
- Light to Medium Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1, B31.3, and MSS SP58.

- Load Ratings based on support steel width of 50% of "T" dimension.
- Steel Distribution Plate available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monosolar Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6347

CR-4000

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Axial Travel
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Design Load	L	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD
2"	85#	12	1-1/4	4-7/8	1-3/4	6	2-3/8	7	2-7/8	8	3-3/8	9	4-3/8	11-1/8	5-3/8	13-1/8	6-1/2	15-3/8	7-1/2	17-3/8	8-1/2	19-
2-1/2"	130#	12	1-1/4	5-3/8	2-1/8	7	2-5/8	8	3-1/8	9	3-5/8	10	4-5/8	12-1/8	5-3/4	14-3/8	6-3/4	16-3/8	7-3/4	18-3/8	8-3/4	20-3/8
3"	155#	12	1-1/4	5-7/8	1-3/4	7	2-1/4	8	2-3/4	9	3-1/4	10	4-3/8	12-1/8	5-1/2	14-3/8	6-1/2	16-3/8	7-1/2	18-3/8	8-1/2	20-3/8
3-1/2"	180#	12	1-5/8	7-1/8	2-1/8	8-1/8	2-5/8	9-1/8	3-1/8	10-1/8	3-5/8	11-1/4	4-5/8	13-1/4	5-3/4	15-1/2	6-3/4	17-1/2	7-3/4	19-1/2	8-3/4	21-1/2
4"	200#	12	1-3/8	7-1/8	1-7/8	8-1/8	2-3/8	9-1/8	2-7/8	10-1/8	3-3/8	11-1/4	4-3/8	13-1/4	5-1/2	15-1/2	6-1/2	17-1/2	7-1/2	19-1/2	8-1/2	21-1/2
5"	250#	12	1-1/4	8-1/8	1-3/4	9-1/8	2-1/4	10-1/8	2-7/8	11-1/4	3-3/8	12-1/4	4-1/2	14-1/2	5-1/2	16-1/2	6-1/2	18-1/2	7-1/2	20-1/2	8-1/2	22-1/2
6"	295#	12	1-3/8	9-3/8	1-7/8	10-3/8	2-1/2	11-1/2	3	12-1/2	3-1/2	13-1/2	4-5/8	15-3/4	5-5/8	17-3/4	6-5/8	19-3/4	7-5/8	21-3/4	8-5/8	23-3/4
8"	550#	18	1-1/2	11-1/2	2	12-1/2	2-1/2	13-1/2	3-1/8	14-3/4	3-5/8	15-3/4	4-5/8	17-3/4	5-5/8	19-3/4	6-5/8	21-3/4	7-5/8	23-3/4	8-5/8	25-3/4
10"	650#	18	1-3/8	13-1/2	2	14-3/4	2-1/2	15-3/4	3	16-3/4	3-1/2	17-3/4	4-1/2	19-3/4	5-1/2	21-3/4	6-1/2	23-3/4	7-1/2	25-3/4	8-1/2	27-3/4
12"	1200#	18	1-1/2	15-3/4	2	16-3/4	2-1/2	17-3/4	3	18-3/4	3-1/2	19-3/4	4-1/2	21-3/4	5-1/2	23-3/4	6-1/2	25-3/4	7-1/2	27-3/4	8-1/2	29-3/4
14"	1300#	18	1-1/2	17	2	18	2-1/2	19	3	20	3-1/2	21	4-1/2	23	5-1/2	25	6-1/2	27	7-1/2	29	8-1/2	31
16"	1500#	18	1-1/2	19	2	20	2-1/2	21	3	22	3-1/2	23	4-1/2	25	5-1/2	27	6-1/2	29	7-1/2	31	8-1/2	33
18"	2550#	18	1-1/2	21	2	22	2-1/2	23	3	24	3-1/2	25	4-1/2	27	5-1/2	29	6-1/2	31	7-1/2	33	8-1/2	35
20"	2850#	18	1-1/2	23	2	24	2-1/2	25	3	26	3-1/2	27	4-1/2	29	5-1/2	31	6-1/2	33	7-1/2	35	8-1/2	37
24"	2900#	18	1-1/2	27	2	28	2-1/2	29	3	30	3-1/2	31	4-1/2	33	5-1/2	35	6-1/2	37	7-1/2	39	8-1/2	41
26"	3150#	24	1-5/8	29-1/4	2-1/8	30-1/4	2-5/8	31-1/4	3-1/8	32-1/4	3-5/8	33-1/4	4-5/8	35-1/4	5-5/8	37-1/4	6-5/8	39-1/4	7-5/8	41-1/4	8-5/8	43-1/4
28"	3400#	24	1-5/8	31-1/4	2-1/8	32-1/4	2-5/8	33-1/4	3-1/8	34-1/4	3-5/8	35-1/4	4-5/8	37-1/4	5-5/8	39-1/4	6-5/8	41-1/4	7-5/8	43-1/4	8-5/8	45-1/4
30"	3650#	24	1-5/8	33-1/4	2-1/8	34-1/4	2-5/8	35-1/4	3-1/8	36-1/4	3-5/8	37-1/4	4-5/8	39-1/4	5-5/8	41-1/4	6-5/8	43-1/4	7-5/8	45-1/4	8-5/8	47-1/4
32"	3900#	24	1-3/4	35-1/2	2-1/4	36-1/2	2-3/4	37-1/2	3-1/4	38-1/2	3-3/4	39-1/2	4-3/4	41-1/2	5-3/4	43-1/2	6-3/4	45-1/2	7-3/4	47-1/2	8-3/4	49-1/2
34"	4150#	24	1-3/4	37-1/2	2-1/4	38-1/2	2-3/4	39-1/2	3-1/4	40-1/2	3-3/4	41-1/2	4-3/4	43-1/2	5-3/4	45-1/2	6-3/4	47-1/2	7-3/4	49-1/2	8-3/4	51-1/2
36"	4400#	24	1-3/4	39-1/2	2-1/4	40-1/2	2-3/4	41-1/2	3-1/4	42-1/2	3-3/4	43-1/2	4-3/4	45-1/2	5-3/4	47-1/2	6-3/4	49-1/2	7-3/4	51-1/2	8-3/4	53-1/2
40"	8100#	24	1-3/4	43-1/2	2-1/4	44-1/2	2-3/4	45-1/2	3-1/4	46-1/2	3-3/4	47-1/2	4-3/4	49-1/2	5-3/4	51-1/2	6-3/4	53-1/2	7-3/4	55-1/2	8-3/4	57-1/2
42"	8500#	24	1-3/4	45-1/2	2-1/4	46-1/2	2-3/4	47-1/2	3-1/4	48-1/2	3-3/4	49-1/2	4-3/4	51-1/2	5-3/4	53-1/2	6-3/4	55-1/2	7-3/4	57-1/2	8-3/4	59-1/2

Applications and Features:

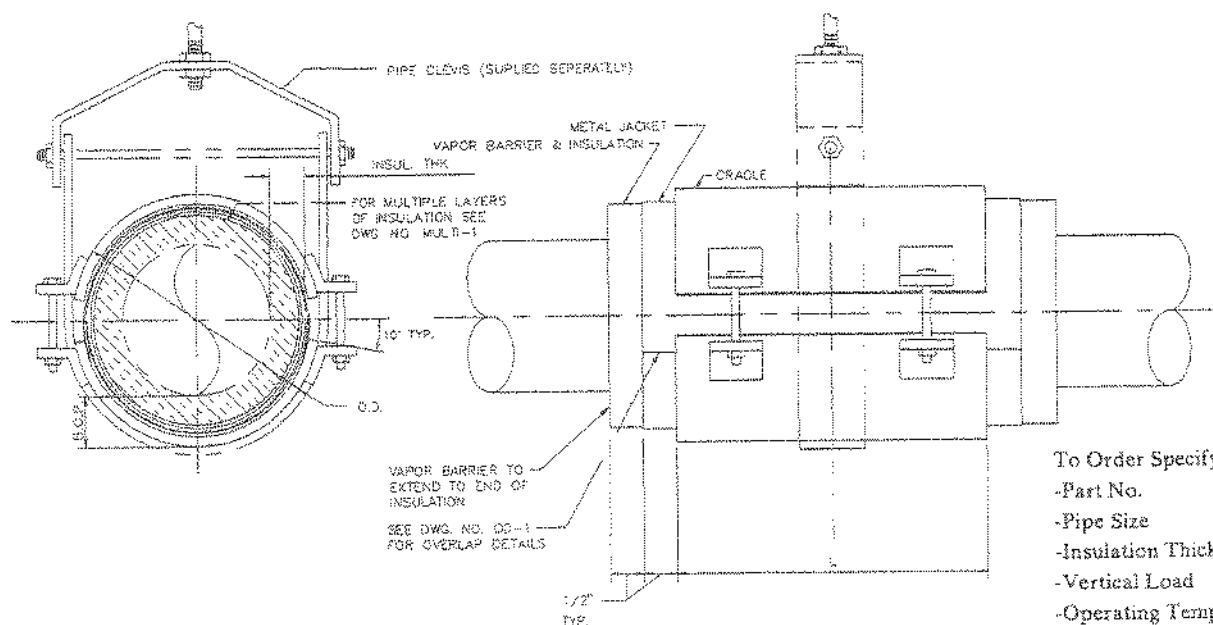
- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use with a Pipe Roll.
- Temperature Range: -425 to 275 Deg F.
- Light to Medium Duty Load Rating.
- Design Load Based on Safety Factor of 5
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1, B31.3, and MSS SP58.

- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	I	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD
2"	170#	12	1-1/4	4-7/8	1-3/4	6	2-3/8	7	2-7/8	8	3-3/8	9	4-3/8	11-1/8	5-3/8	13-1/8	6-1/2	15-3/8	7-1/2	17-3/4	8-1/2	19-3/8
2-1/2"	260#	12	1-1/4	5-3/8	2-1/8	7	2-5/8	8	3-1/8	9	3-5/8	10	4-5/8	12-1/8	5-3/4	14-3/8	6-3/4	16-3/8	7-3/4	18-3/4	8-3/4	20-3/8
3"	310#	12	1-1/4	5-7/8	1-3/4	7	2-1/4	8	2-3/4	9	3-1/4	10	4-3/8	12-1/8	5-1/2	14-3/8	6-1/2	16-3/8	7-1/2	18-3/4	8-1/2	20-3/8
3-1/2"	360#	12	1-5/8	7-1/8	2-1/8	8-1/8	2-5/8	9-1/8	3-1/8	10-1/8	3-5/8	11-1/4	4-5/8	13-1/4	5-3/4	15-1/2	6-3/4	17-1/2	7-3/4	19-1/4	8-3/4	21-1/2
4"	400#	12	1-3/8	7-1/8	1-7/8	8-1/8	2-3/8	9-1/8	2-7/8	10-1/8	3-3/8	11-1/4	4-3/8	13-1/4	5-1/2	15-1/2	6-1/2	17-1/2	7-1/2	19-1/4	8-1/2	21-1/2
5"	500#	12	1-1/4	8-1/8	1-3/4	9-1/8	2-1/4	10-1/8	2-7/8	11-1/4	3-3/8	12-1/4	4-1/2	14-1/2	5-1/2	16-1/2	6-1/2	18-1/2	7-1/2	20-1/4	8-1/2	22-1/2
6"	590#	12	1-3/8	9-3/8	1-7/8	10-3/8	2-1/2	11-1/2	3	12-1/2	3-1/2	13-1/2	4-5/8	15-3/4	5-5/8	17-3/4	6-5/8	19-3/4	7-5/8	21-3/4	8-5/8	23-3/4
8"	1100#	18	1-1/2	11-1/2	2	12-1/2	2-1/2	13-1/2	3-1/8	14-3/4	3-5/8	15-3/4	4-5/8	17-3/4	5-5/8	19-3/4	6-5/8	21-3/4	7-5/8	23-3/4	8-5/8	25-3/4
10"	1300#	18	1-5/8	13-1/2	2	14-3/4	2-1/2	15-3/4	3	16-3/4	3-1/2	17-3/4	4-1/2	19-3/4	5-1/2	21-3/4	6-1/2	23-3/4	7-1/2	25-3/4	8-1/2	27-3/4
12"	2400#	18	1-1/2	15-3/4	2	16-3/4	2-1/2	17-3/4	3	18-3/4	3-1/2	19-3/4	4-1/2	21-3/4	5-1/2	23-3/4	6-1/2	25-3/4	7-1/2	27-3/4	8-1/2	29-3/4
14"	2600#	18	1-1/2	17	2	18	2-1/2	19	3	20	3-1/2	21	4-1/2	23	5-1/2	25	6-1/2	27	7-1/2	29	8-1/2	31
16"	3000#	18	1-1/2	19	2	20	2-1/2	21	3	22	3-1/2	23	4-1/2	25	5-1/2	27	6-1/2	29	7-1/2	31	8-1/2	33
18"	5100#	18	1-1/2	21	2	22	2-1/2	23	3	24	3-1/2	25	4-1/2	27	5-1/2	29	6-1/2	31	7-1/2	33	8-1/2	35
20"	5700#	18	1-1/2	23	2	24	2-1/2	25	3	26	3-1/2	27	4-1/2	29	5-1/2	31	6-1/2	33	7-1/2	35	8-1/2	37
24"	5800#	18	1-1/2	27	2	28	2-1/2	29	3	30	3-1/2	31	4-1/2	33	5-1/2	35	6-1/2	37	7-1/2	39	8-1/2	41

Applications and Features:

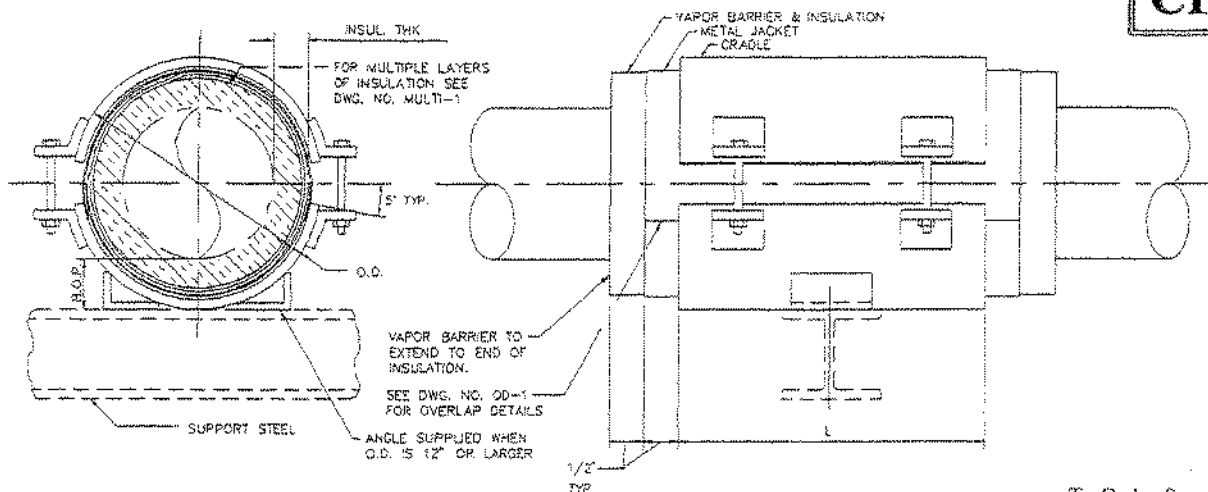
- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use with a Clevis Hanger.
- Temperature Range: -425 to 275 Deg F.
- Heavy Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1, B31.3, and MSS SP58.

- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monolux Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

CF-4100

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	L	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD	BOP	OD
2"	170#	12	1-1/4	4-7/8	1-3/4	6	2-3/8	7	2-7/8	8	3-3/8	9	4-3/8	11-1/8	5-3/8	13-1/8	6-1/2	15-3/8	7-1/2	17-3/4	8-1/2	19-3/4
2-1/2"	260#	12	1-3/4	5-3/8	2-1/8	7	2-5/8	8	3-1/8	9	3-5/8	10	4-5/8	12-1/8	5-3/4	14-3/8	6-3/4	16-3/8	7-3/4	18-3/4	8-3/4	20-3/8
3"	310#	12	1-1/4	5-7/8	1-3/4	7	2-1/4	8	2-3/4	9	3-1/4	10	4-3/8	12-1/8	5-1/2	14-3/8	6-1/2	16-3/8	7-1/2	18-3/4	8-1/2	20-3/8
3-1/2"	360#	12	1-5/8	7-1/8	2-1/8	8-1/8	2-5/8	9-1/8	3-1/8	10-1/8	3-5/8	11-1/4	4-5/8	13-1/4	5-3/4	15-1/2	6-3/4	17-1/2	7-3/4	19-1/4	8-3/4	21-1/2
4"	410#	12	1-3/8	7-1/8	1-7/8	8-1/8	2-3/8	9-1/8	2-7/8	10-1/8	3-3/8	11-1/4	4-3/8	13-1/4	5-1/2	15-1/2	6-1/2	17-1/2	7-1/2	19-1/4	8-1/2	21-1/2
5"	500#	12	1-1/4	8-1/8	1-3/4	9-1/8	2-1/4	10-1/8	2-7/8	11-1/4	3-3/8	12-1/4	4-1/2	14-1/2	5-1/2	16-1/2	6-1/2	18-1/2	7-1/2	20-1/4	8-1/2	22-1/2
6"	890#	12	1-3/8	9-3/8	1-7/8	10-3/8	2-1/2	11-1/2	3	12-1/2	3-1/2	13-1/2	4-5/8	15-3/4	5-5/8	17-3/4	6-5/8	19-3/4	7-5/8	21-3/4	8-5/8	23-3/4
8"	1800#	18	1-1/2	11-1/2	2	12-1/2	2-1/2	13-1/2	3-1/8	14-3/4	3-5/8	15-3/4	4-5/8	17-3/4	5-5/8	19-3/4	6-5/8	21-3/4	7-5/8	23-3/4	8-5/8	25-3/4
10"	2070#	18	1-3/8	13-1/2	2	14-3/4	2-1/2	15-3/4	3	16-3/4	3-1/2	17-3/4	4-1/2	19-3/4	5-1/2	21-3/4	6-1/2	23-3/4	7-1/2	25-3/4	8-1/2	27-3/4
12"	4000#	18	1-1/2	15-3/4	2	16-3/4	2-1/2	17-3/4	3	18-3/4	3-1/2	19-3/4	4-1/2	21-3/4	5-1/2	23-3/4	6-1/2	25-3/4	7-1/2	27-3/4	8-1/2	29-3/4
14"	4400#	18	1-1/2	17	2	18	2-1/2	19	3	20	3-1/2	21	4-1/2	23	5-1/2	25	6-1/2	27	7-1/2	29	8-1/2	31
16"	5070#	18	1-1/2	19	2	20	2-1/2	21	3	22	3-1/2	23	4-1/2	25	5-1/2	27	6-1/2	29	7-1/2	31	8-1/2	33
18"	5670#	18	1-1/2	21	2	22	2-1/2	23	3	24	3-1/2	25	4-1/2	27	5-1/2	29	6-1/2	31	7-1/2	33	8-1/2	35
20"	6330#	18	1-1/2	23	2	24	2-1/2	25	3	26	3-1/2	27	4-1/2	29	5-1/2	31	6-1/2	33	7-1/2	35	8-1/2	37
24"	11800#	18	1-1/2	27	2	28	2-1/2	29	3	30	3-1/2	31	4-1/2	33	5-1/2	35	6-1/2	37	7-1/2	39	8-1/2	41
26"	12800#	24	1-5/8	29-1/4	2-1/8	30-1/4	2-5/8	31-1/4	3-1/8	32-1/4	3-5/8	33-1/4	4-5/8	35-1/4	5-5/8	37-1/4	6-5/8	39-1/4	7-5/8	41-1/4	8-5/8	43-1/4
28"	13730#	24	1-5/8	31-1/4	2-1/8	32-1/4	2-5/8	33-1/4	3-1/8	34-1/4	3-5/8	35-1/4	4-5/8	37-1/4	5-5/8	39-1/4	6-5/8	41-1/4	7-5/8	43-1/4	8-5/8	45-1/4
30"	14730#	24	1-5/8	33-1/4	2-1/8	34-1/4	2-5/8	35-1/4	3-1/8	36-1/4	3-5/8	37-1/4	4-5/8	39-1/4	5-5/8	41-1/4	6-5/8	43-1/4	7-5/8	45-1/4	8-5/8	47-1/4
32"	15730#	24	1-3/4	35-1/2	2-1/4	36-1/2	2-3/4	37-1/2	3-1/4	38-1/2	3-3/4	39-1/2	4-3/4	41-1/2	5-3/4	43-1/2	6-3/4	45-1/2	7-3/4	47-1/2	8-3/4	49-1/2
34"	16730#	24	1-3/4	37-1/2	2-1/4	38-1/2	2-3/4	39-1/2	3-1/4	40-1/2	3-3/4	41-1/2	4-3/4	43-1/2	5-3/4	45-1/2	6-3/4	47-1/2	7-3/4	49-1/2	8-3/4	51-1/2
36"	17670#	24	1-3/4	39-1/2	2-1/4	40-1/2	2-3/4	41-1/2	3-1/4	42-1/2	3-3/4	43-1/2	4-3/4	45-1/2	5-3/4	47-1/2	6-3/4	49-1/2	7-3/4	51-1/2	8-3/4	53-1/2
40"	19670#	24	1-3/4	43-1/2	2-1/4	44-1/2	2-3/4	45-1/2	3-1/4	46-1/2	3-3/4	47-1/2	4-3/4	49-1/2	5-3/4	51-1/2	6-3/4	53-1/2	7-3/4	55-1/2	8-3/4	57-1/2
42"	20670#	24	1-3/4	45-1/2	2-1/4	46-1/2	2-3/4	47-1/2	3-1/4	48-1/2	3-3/4	49-1/2	4-3/4	51-1/2	5-3/4	53-1/2	6-3/4	55-1/2	7-3/4	57-1/2	8-3/4	59-1/2

Applications and Features:

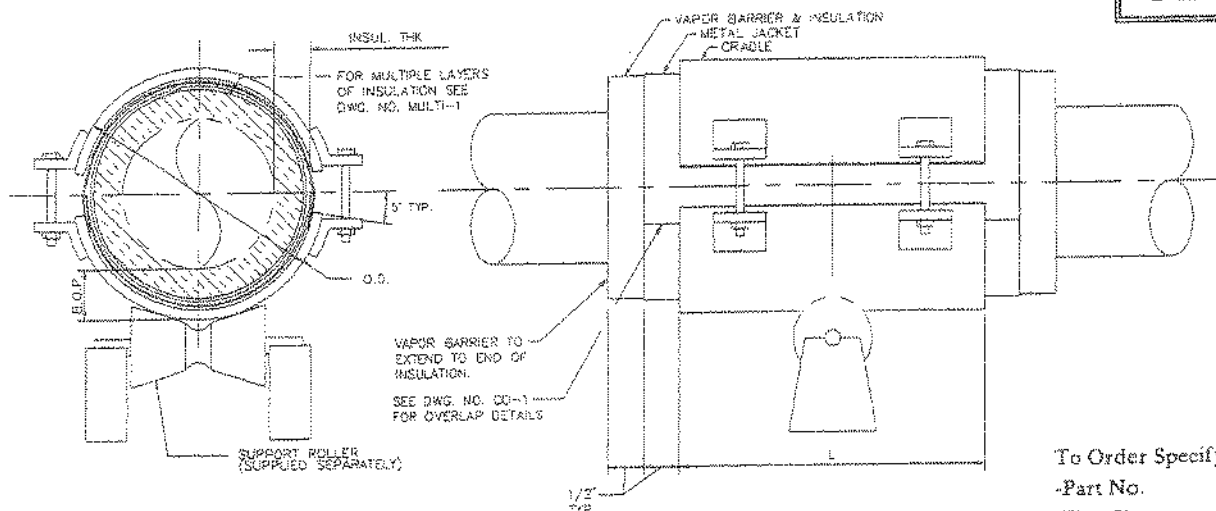
- Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.
- For use on a Flat Support Surface.
- Temperature Range: -425 to 275 Deg F.
- Heavy Duty Load Rating.
- Design Load Based on Safety Factor of 5.
- See Technical Specification RCS-750.
- Test Results Available Upon Request.
- ASME B31.1, B31.3, and MSS SP58.

- Load Ratings based on support steel width of 50% of "F" dimension.
- Steel Distribution Plate available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Exposed Surfaces of Polyurethane are coated with Monoclar Mastic.
- Support Constructed in Accordance with ASME B31.1, B31.3, and MSS SP58.
- For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6347



To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Axial Travel
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	L	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD	BOF	OD
2"	130#	12	1-1/4	4-7/8	1-3/4	6	2-3/8	7	2-7/8	8	3-3/8	9	4-3/8	11-1/8	5-3/8	13-1/8	6-1/2	15-3/8	7-1/2	17-3/4	8-1/2	19-3/8
2-1/2"	200#	12	1-1/4	5-3/8	2-1/8	7	2-5/8	8	3-1/8	9	3-5/8	10	4-5/8	12-1/8	5-3/4	14-3/8	6-3/4	16-3/8	7-3/4	18-3/4	8-3/4	20-3/8
3"	240#	12	1-1/4	5-7/8	1-3/4	7	2-1/4	8	2-3/4	9	3-1/4	10	4-3/8	12-1/8	5-1/2	14-3/8	6-1/2	16-3/8	7-1/2	18-3/4	8-1/2	20-3/8
3-1/2"	270#	12	1-5/8	7-1/8	2-1/8	8-1/8	2-5/8	9-1/8	3-1/8	10-1/8	3-5/8	11-1/4	4-5/8	13-1/4	5-3/4	15-1/2	6-3/4	17-1/2	7-3/4	19-1/4	8-3/4	21-1/2
4"	310#	12	1-3/8	7-1/8	1-7/8	8-1/8	2-3/8	9-1/8	2-7/8	10-1/8	3-3/8	11-1/4	4-3/8	13-1/4	5-1/2	15-1/2	6-1/2	17-1/2	7-1/2	19-1/4	8-1/2	21-1/2
5"	380#	12	1-1/4	8-1/8	1-3/4	9-1/8	2-1/4	10-1/8	2-7/8	11-1/4	3-3/8	12-1/4	4-1/2	14-1/2	5-1/2	16-1/2	6-1/2	18-1/2	7-1/2	20-1/4	8-1/2	22-1/2
6"	670#	12	1-3/8	9-3/8	1-7/8	10-3/8	2-1/2	11-1/2	3	12-1/2	3-1/2	13-1/2	4-5/8	15-3/4	5-5/8	17-3/4	6-5/8	19-3/4	7-5/8	21-3/4	8-5/8	23-3/4
8"	1200#	18	1-1/2	11-1/2	2	12-1/2	2-1/2	13-1/2	3-1/8	14-3/4	3-5/8	15-3/4	4-5/8	17-3/4	5-5/8	19-3/4	6-5/8	21-3/4	7-5/8	23-3/4	8-5/8	25-3/4
10"	1550#	18	1-3/8	13-1/2	2	14-3/4	2-1/2	15-3/4	3	16-3/4	3-1/2	17-3/4	4-1/2	19-3/4	5-1/2	21-3/4	6-1/2	23-3/4	7-1/2	25-3/4	8-1/2	27-3/4
12"	3000#	18	1-1/2	15-3/4	2	16-3/4	2-1/2	17-3/4	3	18-3/4	3-1/2	19-3/4	4-1/2	21-3/4	5-1/2	23-3/4	6-1/2	25-3/4	7-1/2	27-3/4	8-1/2	29-3/4
14"	3300#	18	1-1/2	17	2	18	2-1/2	19	3	20	3-1/2	21	4-1/2	23	5-1/2	25	6-1/2	27	7-1/2	29	8-1/2	31
16"	3800#	18	1-1/2	19	2	20	2-1/2	21	3	22	3-1/2	23	4-1/2	25	5-1/2	27	6-1/2	29	7-1/2	31	8-1/2	33
18"	4250#	18	1-1/2	21	2	22	2-1/2	23	3	24	3-1/2	25	4-1/2	27	5-1/2	29	6-1/2	31	7-1/2	33	8-1/2	35
20"	4750#	18	1-1/2	23	2	24	2-1/2	25	3	26	3-1/2	27	4-1/2	29	5-1/2	31	6-1/2	33	7-1/2	35	8-1/2	37
24"	8850#	18	1-1/2	27	2	28	2-1/2	29	3	30	3-1/2	31	4-1/2	33	5-1/2	35	6-1/2	37	7-1/2	39	8-1/2	41

Applications and Features:

-Insulated Pipe Support with a Heavy Duty A-36 Load Distribution Plate.

-For use with a Pipe Roll.

-Temperature Range: -425 to 275 Deg F.

-Heavy Duty Load Rating.

-Design Load Based on Safety Factor of 5.

See Technical Specification RCS-750.

-Test Results Available Upon Request.

ASME B31.1.B31.3, and MSS SP58.

-Support Features High Density Water Blown Polyurethane with Vapor Barrier.

-Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.

-Support Constructed in Accordance with ASME B31.1.B31.3, and MSS SP58.

-For Special Applications, or for Information on other Insulation Thickness and Pipe Sizes contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

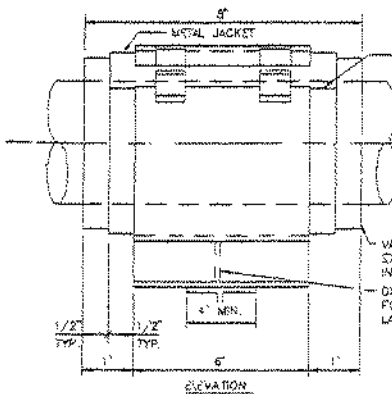
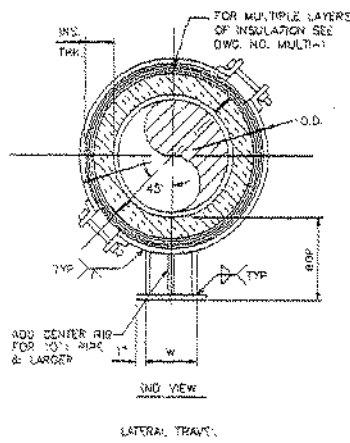
11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Sliding Support (Light to Medium Duty)

PART #

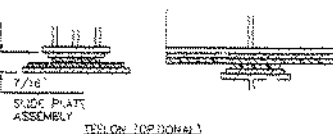
CS-100



SEE DWG. NO. 00-1 FOR OVERLAP DETAILS

MAX. AXIAL TRAVEL = $\pm 1/2$

PIPE SIZE 4\" & SMALLER



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	70#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	90#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1 1/4"	120#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1 1/2"	140#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	170#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2 1/2"	260#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	310#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3 1/2"	360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	400#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	500#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	590#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	1100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	1300#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	2400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	2600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	3000#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	4400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	4900#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	5800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	6300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	6800#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	7300#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	7800#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	8300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	8800#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	16200#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	17000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 1-1/2$ " on center or 3" if shoe is offset from supporting steel.
- Optional Teflon Slide Plate
- Accommodates Lateral Travel to ± 2 ".
- Temperature Range: -425 Deg F to 275 Deg F.
- Light to Medium Load Rating.
- Design Loads Based on a Safety Factor of 5.
- A 36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic.
- A 307 or B7 Plated Bolts/Studs.
- For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

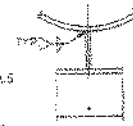
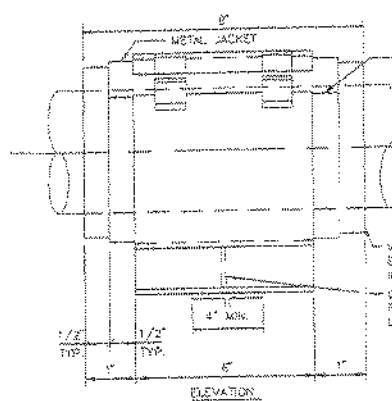
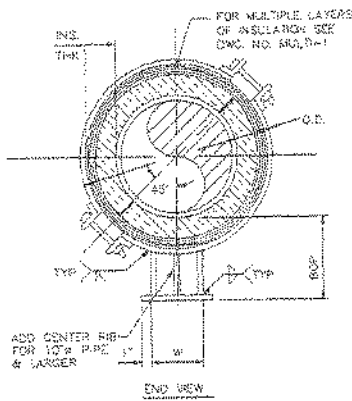
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

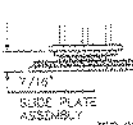
Application: Low Temperature Sliding Support (Heavy Duty)

PART #
CS-1100



MAX. AXIAL TRAVEL
± 1 1/2"

PIPE SIZE 4" & SMALLER



SEE DR. (OPTIONAL)

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	90#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	110#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	140#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	180#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	210#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	260#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	390#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	470#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	540#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	610#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	750#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1340#	4"	4	9-3/8	6	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	2400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	3100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	6000#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	6800#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	7600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	8500#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	9500#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	17700#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	19200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	20600#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	22100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	23600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	25100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	26500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	29500#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	31000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

** Information Subject to Change Without Notice **

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Optional Teflon Slide Plate
- Accommodates Lateral Travel to +/- 2".
- Temperature Range: -425 Deg F to 275 Deg F.
- Heavy Duty Load Rating.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SF58.
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

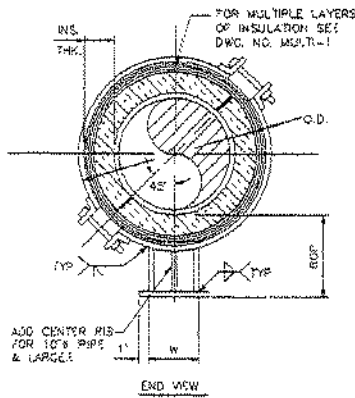
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

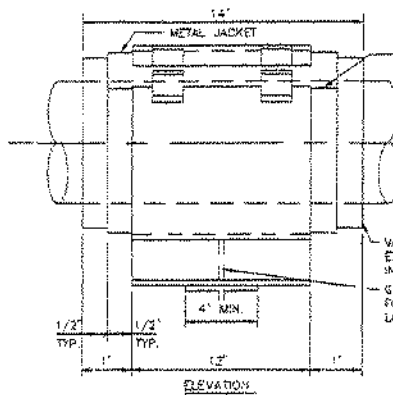
Application: Low Temperature Sliding Support (Light to Medium Duty)

PART #

CS-2000



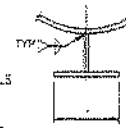
LATERAL TRAVEL



ELEVATION

SEE DWS. NO. 00-1 FOR OVERLAP DETAILS

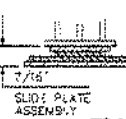
MAX. AXIAL TRAVEL = ± 1/2"



• 4" FOR INSULATION THKS. ≤ 4"

• 6 1/2" FOR INSULATION THKS. > 4"

PIPE SIZES 4" & SMALLER



SEE DWS. NO. 00-1 FOR OVERLAP DETAILS

To Order Specify:

• Part No.

• Pipe Size & Insulation Thickness

• Vertical Load

• Axial & Lateral Movements

• Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Vertical Load	W	1"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	70#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	90#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	120#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	140#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	170#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	260#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	310#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	400#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	500#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	590#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	1100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	1300#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	2400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	2600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	3000#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	6	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	4400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	4900#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	5800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	6300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	6800#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	7300#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	7800#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	8300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	8800#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	16200#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	17000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

** Information Subject to Change Without Notice **

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Optional Teflon Slide Plate
- Accommodates Lateral Travel to +/- 2".
- Temperature Range: -425 Deg F to 275 Deg F.
- Light to Medium Load Rating.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

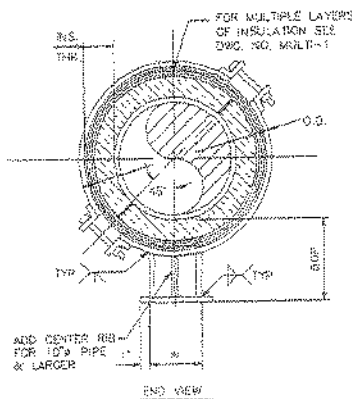
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

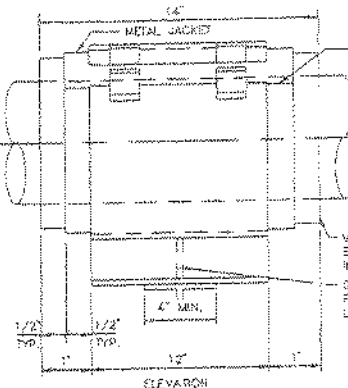
Application: Low Temperature Sliding Support (Heavy Duty)

PART #

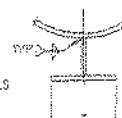
CS-2100



LATERAL TRAVEL



ELEVATION



SEE DWG. NO. CS-2100-1 FOR OVERLAP DETAILS

MAX. AXIAL TRAVEL: $\pm 4"$ FOR INSULATION THKS. $\leq 4"$
 $\pm 1 1/2"$ FOR INSULATION THKS. $> 4"$

PIPE SIZES 4" & SMALLER



TEFLON (OPTIONAL)

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	90#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	110#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	140#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	180#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	210#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	260#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	390#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	470#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	540#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	610#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	750#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1340#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	2400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	4	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	3100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	4	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	6000#	10"	4	15-3/4	4	16-3/4	4	17-3/4	4	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	6600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	4	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	7600#	12"	4	19-1/8	4	20-1/8	4	21-1/8	4	22-1/8	6	23-1/8	6	25-1/8	8	27-1/8	10	29-1/8
18"	8500#	12"	4	21-1/8	4	22-1/8	4	23-1/8	4	24-1/8	6	25-1/8	6	27-1/8	8	29-1/8	10	31-1/8
20"	9500#	14"	4	23-1/8	4	24-1/8	4	25-1/8	4	26-1/8	6	27-1/8	6	29-1/8	8	31-1/8	10	33-1/8
24"	17700#	18"	4	27-1/8	4	28-1/8	4	29-1/8	4	30-1/8	6	31-1/8	6	33-1/8	8	35-1/8	10	37-1/8
26"	19200#	18"	4	29-1/8	4	30-1/8	4	31-1/8	4	32-1/8	6	33-1/8	6	35-1/8	8	37-1/8	10	39-1/8
28"	20600#	20"	4	31-1/2	4	32-1/2	4	33-1/2	4	34-1/2	6	35-1/2	6	37-1/2	8	39-1/2	10	41-1/2
30"	22100#	22"	4	33-1/2	4	34-1/2	4	35-1/2	4	36-1/2	6	37-1/2	6	39-1/2	8	41-1/2	10	43-1/2
32"	23600#	22"	4	35-1/2	4	36-1/2	4	37-1/2	4	38-1/2	6	39-1/2	6	41-1/2	8	43-1/2	10	45-1/2
34"	25100#	24"	4	37-1/2	4	38-1/2	4	39-1/2	4	40-1/2	6	41-1/2	6	43-1/2	8	45-1/2	10	47-1/2
36"	26500#	24"	4	39-1/2	4	40-1/2	4	41-1/2	4	42-1/2	6	43-1/2	6	45-1/2	8	47-1/2	10	49-1/2
40"	29500#	28"	4	43-7/8	4	44-7/8	4	45-7/8	4	46-7/8	6	47-7/8	6	49-7/8	8	51-7/8	10	53-7/8
42"	31000#	30"	4	45-7/8	4	46-7/8	4	47-7/8	4	48-7/8	6	49-7/8	6	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4-1/2"$ on center or $9"$ if shoe is offset from supporting steel.
- Optional Teflon Slide Plate Accommodates Lateral Travel to $\pm 2"$.
- Temperature Range: -425 Deg F to 275 Deg F.

-Heavy Duty Rating.

Design Loads Based on a Safety Factor of 5.

-A-36 Steel Construction.

-See Technical Specification RCS-750.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features High Density Water Blown Polyurethane with Vapor Barrier.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Exposed Surfaces of Polyurethane are coated with Monolux Mastic.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information

on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

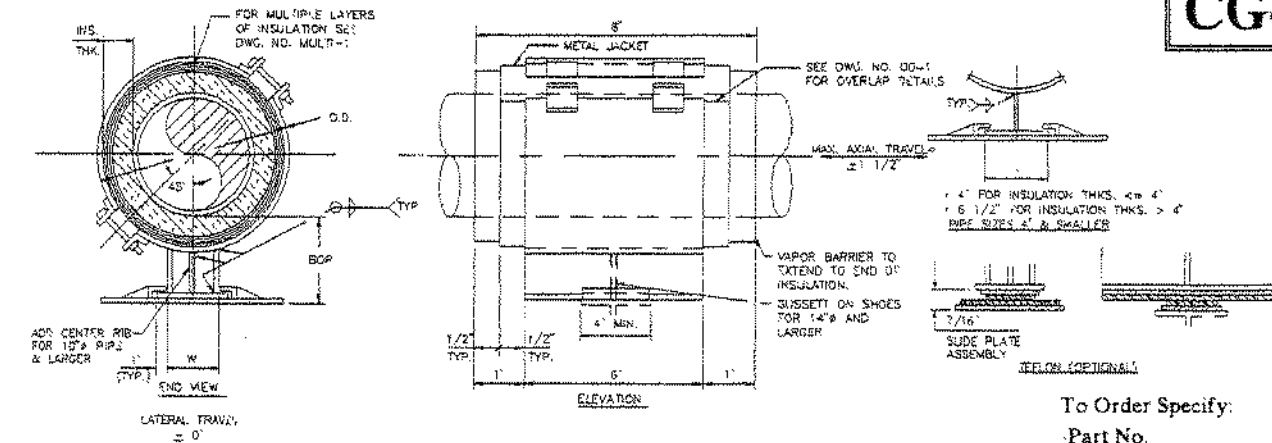
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547



All dimensions in inches unless noted.

To Order Specify:

Part No.

Pipe Size & Insulation Thickness

Vertical Load

Axial Movements

Operating Temperature

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	70#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	90#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	120#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	140#	NA	4	4-3/4	4	5-3/4	4	7-5/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	170#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	260#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	310#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	400#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	500#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	590#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	1100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	1300#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	2400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	2600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	3000#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	4400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	4900#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	5800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	6300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	6800#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	7300#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	7800#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	8300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	8800#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	16200#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	17000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Loads Up to 20% of Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Teflon Slide Plates also Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features High Density Water Blown Polyurethane with Vapor Barrier.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS SP58.

Exposed Surfaces of Polyurethane are coated with Monolar Mastic.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

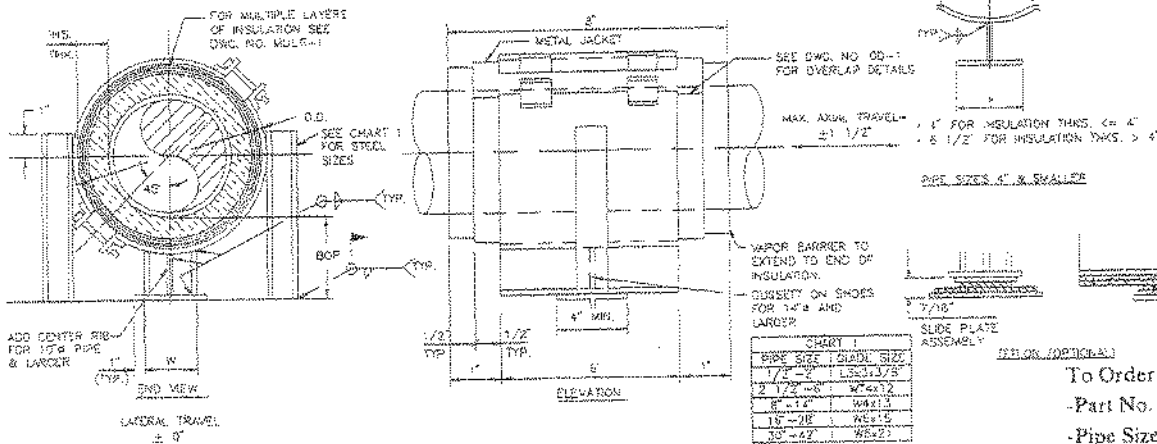
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6347

Application: Low Temperature Support w/Structural Guide (Light to Medium Duty)

PART #

CG-3010



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Vertical Load	Horizontal Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	50#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	70#	60#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	90#	80#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	120#	100#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	140#	120#	NA						4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4	
2"	170#	140#	NA						4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4	
2-1/2"	260#	220#	NA					4	8-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4		
3"	310#	260#	NA					4	8-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4		
3-1/2"	360#	310#	NA		4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4	
4"	400#	340#	NA		4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4	
5"	500#	430#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	590#	500#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	1100#	940#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	1300#	1110#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	2400#	2040#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	2600#	2210#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	3000#	2550#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	5100#	3740#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	5700#	4170#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	5800#	4930#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	6300#	5360#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	6800#	5780#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	7300#	6210#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	7800#	6630#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	8300#	7060#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	8800#	7480#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	16200#	13770#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	17000#	14450#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

** Information Subject to Change Without Notice **

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Light to Medium Load Rating.
- Temperature Range: -425 Deg F to 275 Deg F.

Teflon Slide Plates also Available.

Design Loads Based on a Safety Factor of 5.

-A-36 Steel Construction.

-See Technical Specification RCS-750.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features High Density Water Blown Polyurethane with Vapor Barrier.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Exposed Surfaces of Polyurethane are coated with Monolaur Mastic.

-Support Supplied with Structural Lateral Restraints.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information

on other Insulation Thicknesses and Pipe

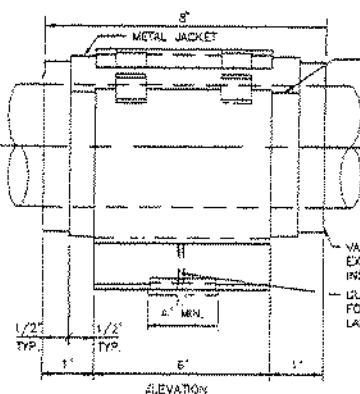
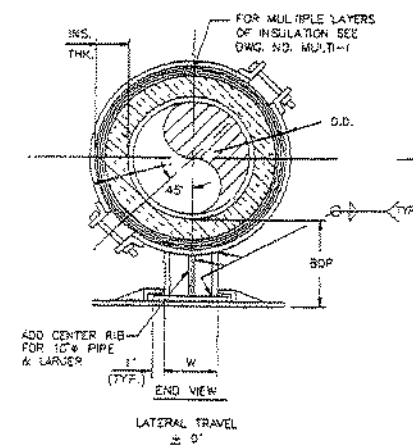
Sizes, contact Factory.

RILCO MANUFACTURING CO., INC.

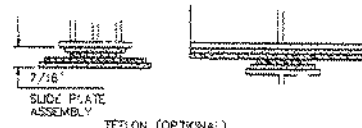
11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547

SEE DWG. NO. Q2-1
FOR OVERLAP DETAILSMAX. AXIAL TRAVEL
± 1 1/2"

4" FOR INSULATION THKS. ≤ 4"
6 1/2" FOR INSULATION THKS. > 4"
PIPE SIZES 4" & SMALLER



To Order Specify:

Part No.

Pipe Size & Insulation Thickness

Vertical Load

Axial Movements

Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	90#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	110#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	140#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	180#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	210#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	260#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	390#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	470#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	540#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	610#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	750#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1340#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	2400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	3100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	6000#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	6600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-3/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	7600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	8500#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	9500#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	17700#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	19200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	20600#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	22100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	23600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	25100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	26500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	29500#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	31000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to ± 1 1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Loads Up to 20% of Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Teflon Slide Plates also Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features High Density Water Blown Polyurethane with Vapor Barrier.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Exposed Surfaces of Polyurethane are coated with Monolac Mastic.

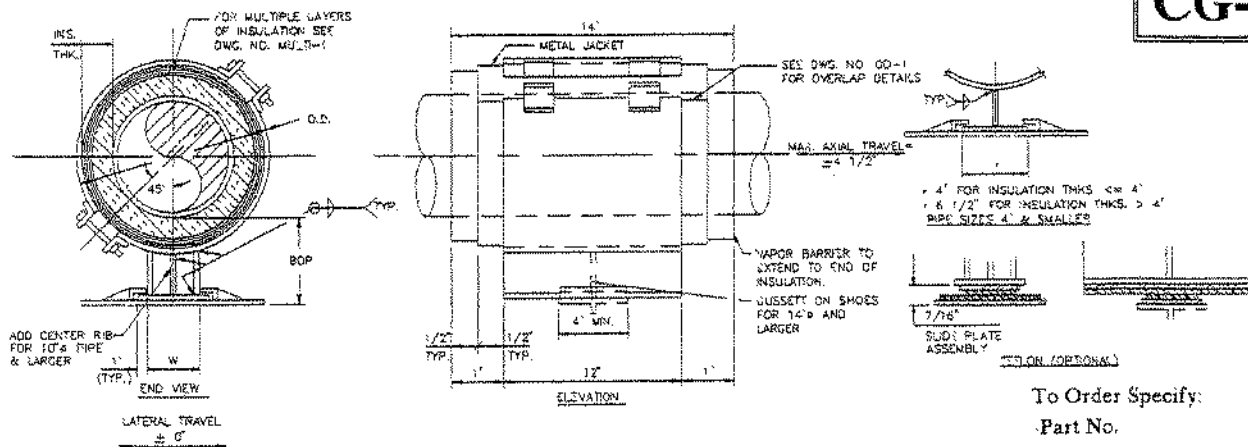
A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

Part No.

Pipe Size & Insulation Thickness

Vertical Load

Axial Movements

Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	70#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	90#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	120#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	140#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	170#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	260#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	310#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	400#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	500#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	590#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	1300#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	2400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	3000#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	4400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	4900#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	5800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	6300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	6800#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	7300#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	7800#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	8300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	8800#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	16200#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	17000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4-1/2"$ on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Loads Up to 20% of Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Teflon Slide Plates also Available.
- Design Loads Based on a Safety Factor of 5.
- A 36 Steel Construction.
- See Technical Specification RCS-750.

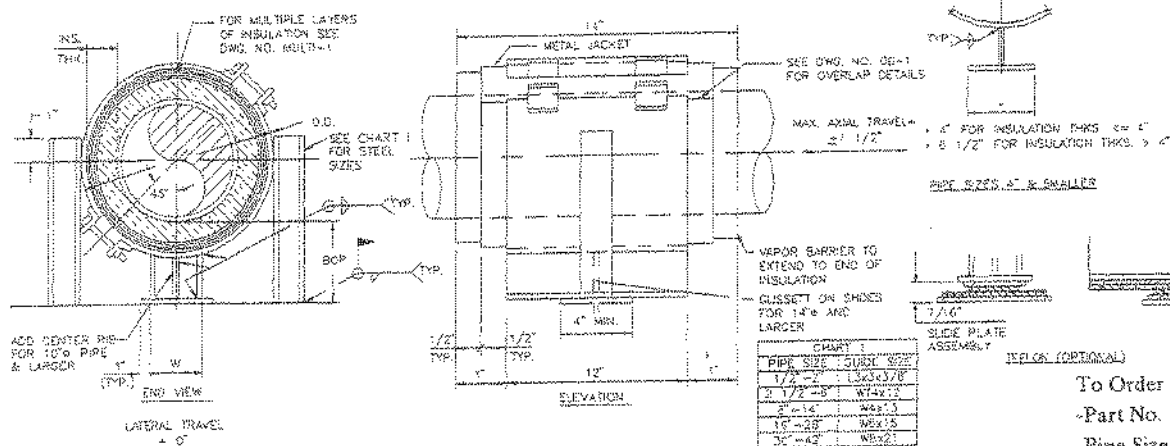
Test Results Available Upon Request.

- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monopar Mastic.
- A 307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6347



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Horizontal Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	50#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	70#	60#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	90#	80#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	120#	100#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	140#	120#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	170#	140#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	260#	220#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	310#	260#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	360#	310#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	400#	340#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	500#	430#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	590#	500#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1100#	940#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	1300#	1110#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	2400#	2040#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2600#	2210#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	3600#	2550#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	4400#	3740#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	4900#	4170#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	5800#	4930#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	6300#	5360#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	6600#	5780#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	7300#	6210#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	7800#	6630#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	8300#	7060#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	8800#	7480#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	16200#	13770#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	17000#	14450#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Light to Medium Load Rating.
- Temperature Range: -425 Deg F to 275 Deg F.

-Teflon Slide Plates also Available.

Design Loads Based on a Safety Factor of 5.

A-36 Steel Construction.

-See Technical Specification RCS-750.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features High Density Water Blown Polyurethane with Vapor Barrier.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP55.

-Exposed Surfaces of Polyurethane are coated with Monolux Mastic.

-Support Supplied with Structural Lateral Restraints.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

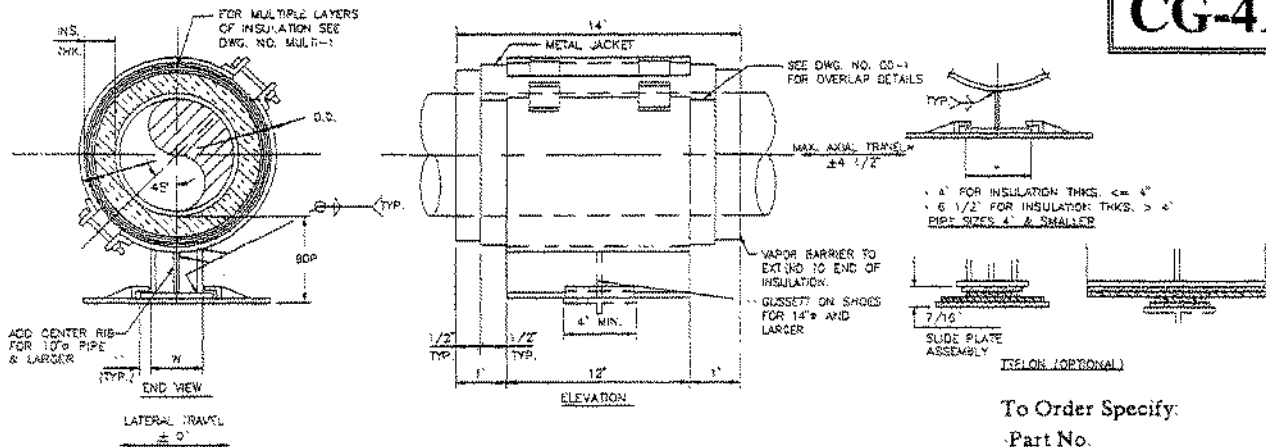
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Guided Support (Heavy Duty)

PART #

CG-410'



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	90#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	110#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	140#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1 1/4"	180#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1 1/2"	210#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	260#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2 1/2"	390#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	470#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3 1/2"	540#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	610#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	750#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1340#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	2400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	3100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	6000#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	6600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	7600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	8500#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	9500#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	17700#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	19200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	20600#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	22100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	23600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	25100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	26500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	29500#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	31000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4 1/2"$ on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Loads Up to 20% of Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Teflon Slide Plates also Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

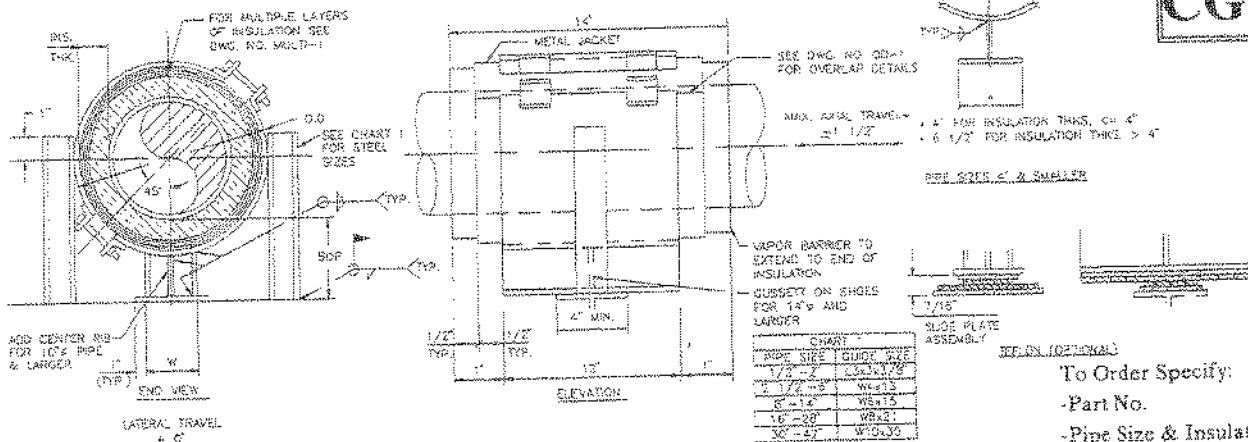
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Support w/Structural Guide (Heavy Duty)

PART #
CG-4110



All dimensions in inches unless noted.

Pipe Size	Vertical Load	Horizontal Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	90#	80#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	110#	90#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	140#	120#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	180#	150#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	210#	180#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	260#	220#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	390#	330#	NA					4	8-3/8	6	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	470#	400#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	540#	460#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	610#	520#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	750#	640#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1340#	1140#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	2400#	2040#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	3100#	2640#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	6000#	5100#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	6600#	5610#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	7600#	6460#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	8500#	7230#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	9500#	8080#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	17700#	15050#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	19200#	16320#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	20600#	17510#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	22100#	18790#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	23600#	20060#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	25100#	21340#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	26500#	22530#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	29500#	25080#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	31000#	26350#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Heavy Duty Load Rating.
- Temperature Range: -425 Deg F to 275 Deg F.

-Teflon Slide Plates also Available.

-Design Loads Based on a Safety Factor of 5.

-A-36 Steel Construction.

-See Technical Specification RCS-750.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features High Density Water Blown Polyurethane with Vapor Barrier.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SF58.

-Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.

-Support Supplied with Structural Lateral Restraints.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

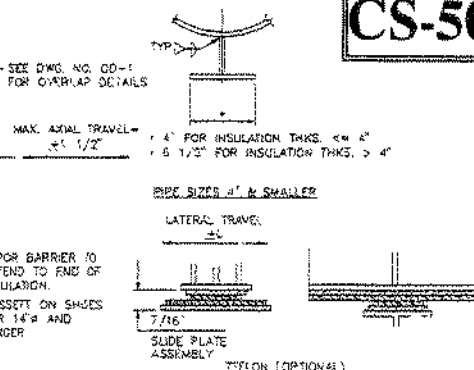
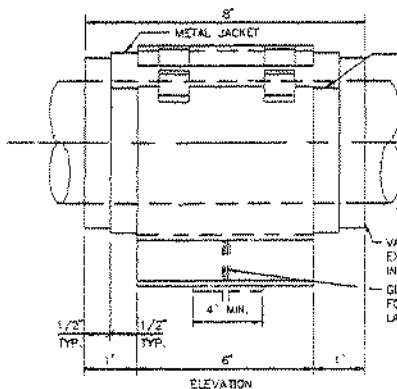
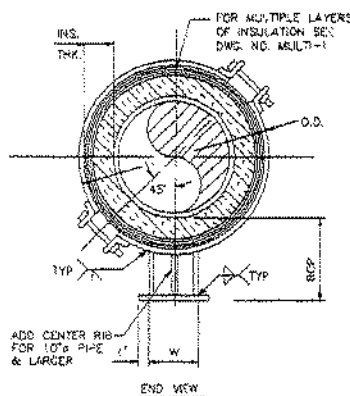
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Sliding Support (Light to Medium Duty)

PART #

CS-5000



All dimensions in inches unless noted.

			Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
Pipe Size	Vertical Load	W	L=1-1/2"		L=1-1/2"		L=2"		L=2"		L=2-1/2"		L=3"		L=3-1/2"		L=4"		L=4-1/2"		L=6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	NA	4	3 5/8	4	4-3/4	4	5-3/4	4	7 3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	70#	NA	4	3 5/8	4	4-3/4	4	5-3/4	4	7 3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	90#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7 3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	120#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7 3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	140#	NA	4	4-3/4	4	5-3/4	4	7 3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	170#	NA	4	5-1/4	4	6-5/16	4	7 3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	260#	NA	4	5-3/4	4	7 3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	310#	NA	4	6-1/4	4	7 3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	400#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	500#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	590#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	1100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	1300#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	2400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	2600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	3000#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	4400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	4900#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	5800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	6300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	6800#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	7300#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	7800#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	8300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	8800#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	16200#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	17000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 1-1/2"$ on center or 3" if shoe is offset from supporting steel.
- "L" Dimension Designates Lateral Travel for Supports with Teflon
- Temperature Range: -425 Deg F to 275 Deg F.
- Light to Medium Load Rating.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features High Density Water Blown Polyurethane with Vapor Barrier.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

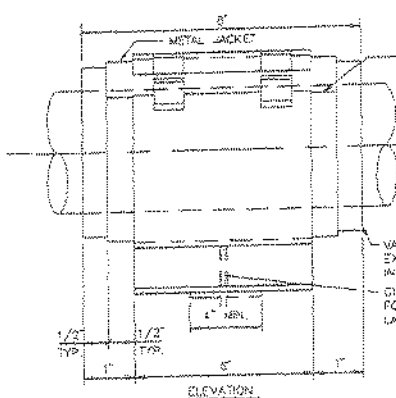
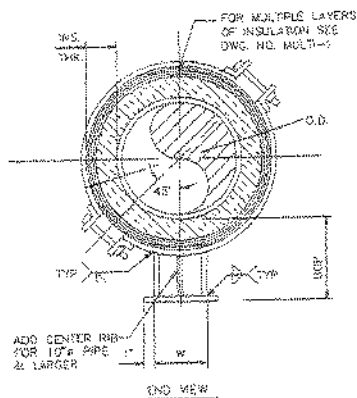
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Sliding Support (Heavy Duty)

PART #

CS-5100



SEE DWG. NO. CS-7 FOR OVERLAP DETAILS

MAX. AXIAL TRAVEL = 1/2\"/>

1/2\"/>

PIPE SIZES 4\"/>

LATERAL TRAVEL

7/16\"/>

SLIDE PLATE ASSEMBLY

7/16\"/>

TERMINAL (OPTIONAL)

To Order Specify:

-Part No.

-Pipe Size & Insulation Thickness

-Vertical Load

-Axial & Lateral Movements

-Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																	
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"	
			L=1-1/2"		L=1-1/2"		L=2"		L=2"		L=2-1/2"		L=3"		L=3-1/2"		L=4"		L=4-1/2"	
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	90#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
3/4"	110#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1"	140#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/4"	180#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/2"	210#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2"	260#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2-1/2"	390#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4
3"	470#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4
3-1/2"	540#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4
4"	610#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4
5"	750#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4
6"	1340#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4
8"	2400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4
10"	3100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4
12"	6000#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4
14"	6600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
16"	7600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
18"	8500#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8
20"	9500#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8
24"	17700#	16"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8
26"	19200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8
28"	20600#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2
30"	22100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2
32"	23600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2
34"	25100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2
36"	26500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2
40"	29500#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8
42"	31000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8

** Information Subject to Change Without Notice **

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- L Dimension Designates Lateral Travel for Supports with Teflon
- Temperature Range: -425 Deg F to 275 Deg F.
- Light to Medium Load Rating.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

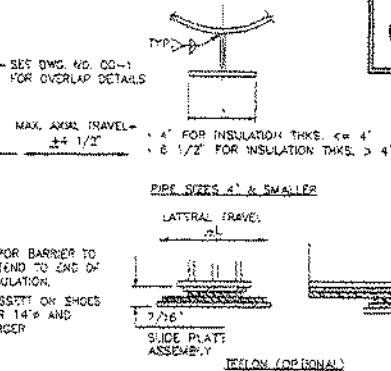
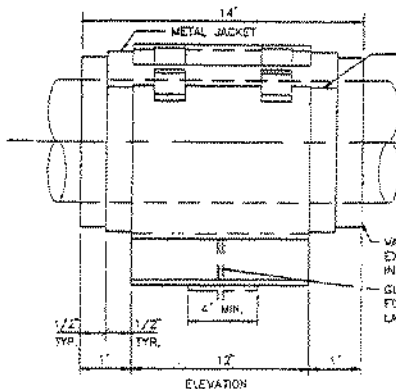
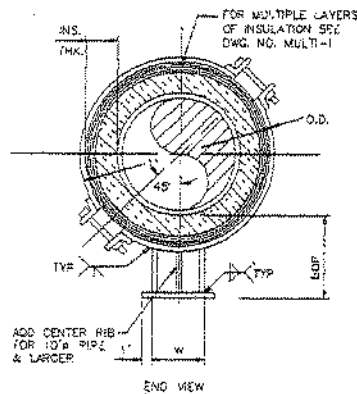
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Sliding Support (Light to Medium Duty)

PART #

CS-6000



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																	
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"	
			L=1-1/2"	L=1-1/2"	L=1-1/2"	L=1-1/2"	L=2"	L=2"	L=2"	L=2"	L=2-1/2"	L=2-1/2"	L=3"	L=3"	L=3-1/2"	L=3-1/2"	L=4"	L=4"	L=4-1/2"	L=4-1/2"
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
3/4"	70#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1"	90#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/4"	120#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/2"	140#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2"	170#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2-1/2"	260#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	20-3/4
3"	310#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	20-3/4
3-1/2"	360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	21-3/4
4"	400#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	21-3/4
5"	500#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	22-3/4
6"	590#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	23-3/4
8"	1100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	25-3/4
10"	1300#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	27-3/4
12"	2400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	29-3/4
14"	2600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	31-1/8
16"	3000#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
18"	4400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8
20"	4900#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	12	37-1/8
24"	5800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	41-1/8
26"	6300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8
28"	6800#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2
30"	7300#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2
32"	7800#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2
34"	8300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2
36"	8800#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2
40"	16200#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8
42"	17000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8

Applications and Features:

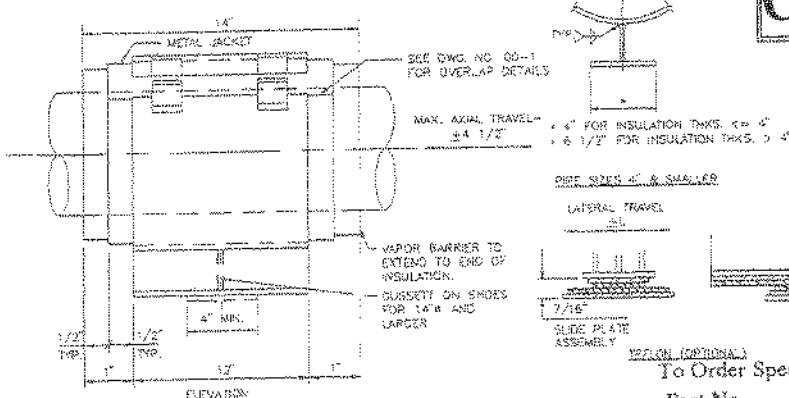
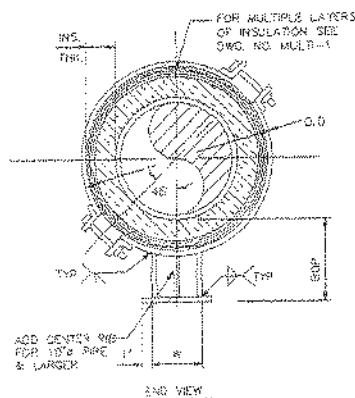
- Accommodates Axial Travel Up to $\pm 1/2$ " on center or 9" if shoe is offset from supporting steel.
- L" Dimension Designates Lateral Travel for Supports with Teflon
- Temperature Range: -425 Deg F to 275 Deg F.
- Light to Medium Load Rating.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolar Mastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



PIPE SIZES 4\"/>

LATERAL TRAVEL

7/16\"/>

SLIDE PLATE ASSEMBLY

OPTION (OPTIONAL)

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.										Operating Temperature																				
										Insulation Thickness																				
										1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"		
										L=1-1/2"		L=1-1/2"		L=2"		L=2"		L=2-1/2"		L=3"		L=3-1/2"		L=4"		L=4-1/2"		L=6"		
Pipe Size	Vertical Load	W	BOP		O.D.		BOP		O.D.		BOP		O.D.		BOP		O.D.		BOP		O.D.		BOP		O.D.		BOP		O.D.	
1/2"	90#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4	10	18-3/4	10	18-3/4	10	18-3/4		
3/4"	110#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4	10	18-3/4	10	18-3/4	10	18-3/4		
1"	140#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4	10	18-3/4	10	18-3/4	10	18-3/4		
1-1/4"	180#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4	10	18-3/4	10	18-3/4	10	18-3/4		
1-1/2"	210#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4	10	19-3/4	10	19-3/4	10	19-3/4		
2"	260#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	10-3/8	8	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4	10	20-3/4	10	20-3/4		
2-1/2"	390#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	8	16-3/4	10	18-3/4	10	20-3/4	10	20-3/4	10	20-3/4		
3"	470#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	8	16-3/4	10	18-3/4	10	20-3/4	10	20-3/4	10	20-3/4		
3-1/2"	540#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	8	17-3/4	10	19-3/4	10	21-3/4	10	21-3/4	10	21-3/4		
4"	610#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	8	17-3/4	10	19-3/4	10	21-3/4	10	21-3/4	10	21-3/4		
5"	750#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	8	18-3/4	10	20-3/4	10	22-3/4	10	22-3/4	10	22-3/4		
6"	1340#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	8	19-3/4	10	21-3/4	10	23-3/4	10	23-3/4	10	23-3/4		
8"	2400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	8	21-3/4	10	23-3/4	10	25-3/4	10	25-3/4	10	25-3/4		
10"	3100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	8	23-3/4	10	25-3/4	10	27-3/4	10	27-3/4	10	27-3/4		
12"	6000#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	8	25-3/4	10	27-3/4	10	29-3/4	10	29-3/4	10	29-3/4		
14"	6600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	8	27-1/8	10	29-1/8	10	31-1/8	10	31-1/8	10	31-1/8		
16"	7600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	8	29-1/8	8	29-1/8	10	31-1/8	10	33-1/8	10	33-1/8	10	33-1/8		
18"	8500#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	10	37-1/8	10	37-1/8	10	37-1/8		
20"	9500#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	8	33-1/8	10	35-1/8	10	37-1/8	10	39-1/8	10	39-1/8	10	39-1/8		
24"	17700#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	10	43-1/8	10	43-1/8	10	43-1/8		
26"	19200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	8	33-1/8	8	35-1/8	8	37-1/8	8	39-1/8	10	41-1/2	10	43-1/2	10	45-1/2	10	45-1/2	10	45-1/2		
28"	20600#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	10	47-1/2	10	47-1/2	10	47-1/2		
30"	22100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	10	49-1/2	10	49-1/2	10	49-1/2		
32"	23600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	10	51-1/2	10	51-1/2	10	51-1/2		
34"	25100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	10	53-1/2	10	53-1/2	10	53-1/2		
36"	26500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	8	49-7/8	10	51-7/8	10	53-7/8	10	55-7/8	10	55-7/8	10	55-7/8		
40"	29500#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	10	59-7/8	10	59-7/8	10	59-7/8		
42"	31800#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	8	55-7/8	10	57-7/8	10	59-7/8	10	61-7/8	10	61-7/8	10	61-7/8		

** Information Subject to Change Without Notice **

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4\frac{1}{2}$ " on center or 9" if shoe is offset from supporting steel.
- L Dimension Designates Lateral Travel for Supports with Teflon
- Temperature Range: -425 Deg F to 275 Deg F.
- Light to Medium Load Rating.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

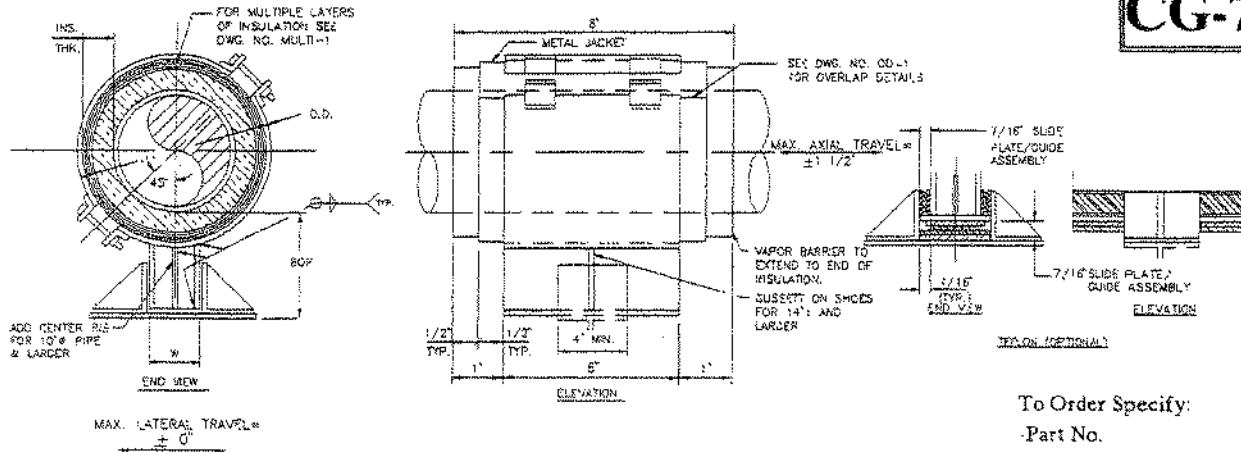
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Support w/Angle Guide(Light to Medium Duty)

PART #

CG-7000



All dimensions in inches unless noted.

To Order Specify:

Part No.

Pipe Size & Insulation Thickness

Vertical Load

Axial Movements

Operating Temperature

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	60#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	70#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	90#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	120#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	140#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	170#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	260#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	310#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	400#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	500#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	590#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	1300#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	2400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	3000#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	4400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	4900#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	5800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	6300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	6800#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	7300#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	7800#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	8300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	8800#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	16200#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	17000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Loads Up to 50% of Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Teflon Slide Plates also Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolac Mastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

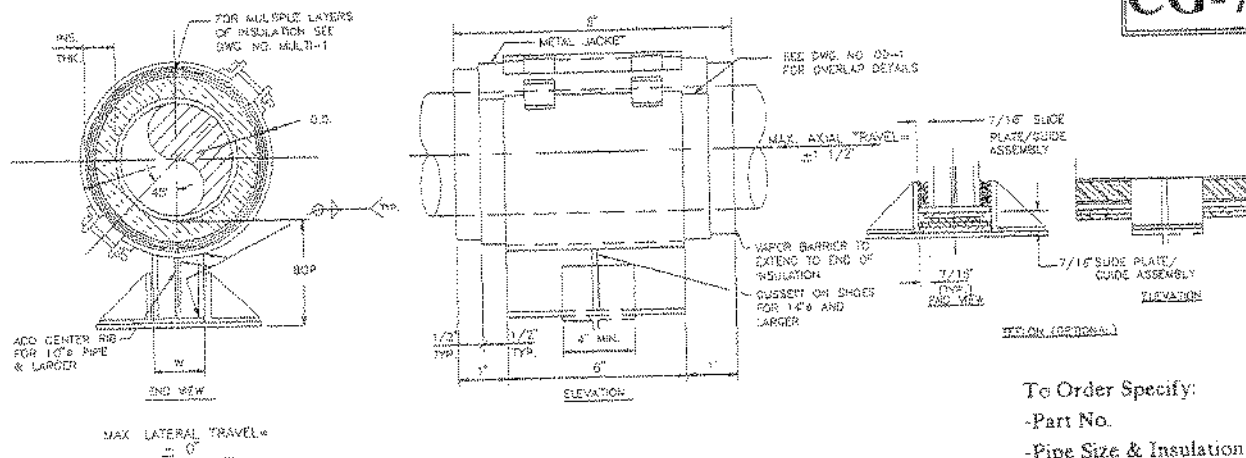
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6347

Application: Low Temperature Support w/ Angle Guide (Heavy Duty)

PART #
CG-7100



All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	90#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	110#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	140#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	180#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	210#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	260#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	390#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	470#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	540#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	610#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	750#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1340#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	2400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	3100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	6000#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	6600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	7600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	8500#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	9500#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	17700#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	19200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	20600#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	22100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	23600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	25100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	26500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	29500#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	31000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

** Information Subject to Change Without Notice **

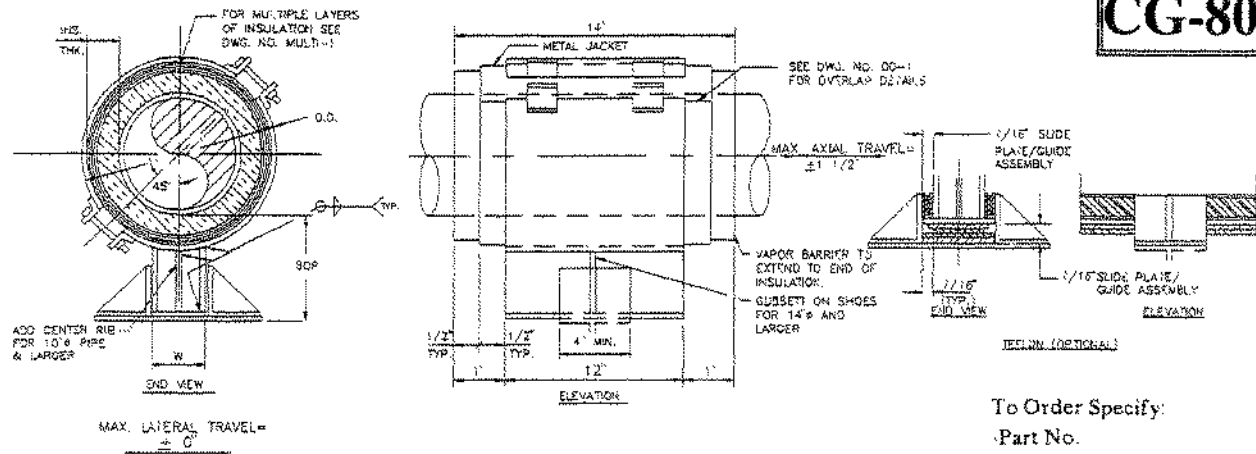
Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Loads Up to 50% of Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Teflon Slide Plates also Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

CG-800C

All dimensions in inches unless noted.

To Order Specify:

Part No.

Pipe Size & Insulation Thickness

Vertical Load

Axial Movements

Operating Temperature

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	60#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	70#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	90#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	120#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	140#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	170#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	260#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	310#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	400#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	500#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	590#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	1300#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	2400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	3000#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	4400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	4900#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	5800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	6300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	6800#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	7300#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	7800#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	8300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	8800#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	16200#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	17000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

Accommodates Axial Travel Up to $\pm 4-1/2"$ on center or 9" if shoe is offset from supporting steel.
Accommodates Lateral Loads Up to 50% of Actual Vertical Load.
Temperature Range: -425 Deg F to 275 Deg F.

Teflon Slide Plates also Available.

Design Loads Based on a Safety Factor of 5.

A 36 Steel Construction.

See Technical Specification RCS-750.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features High Density Water Blown Polyurethane with Vapor Barrier.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.

A 307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

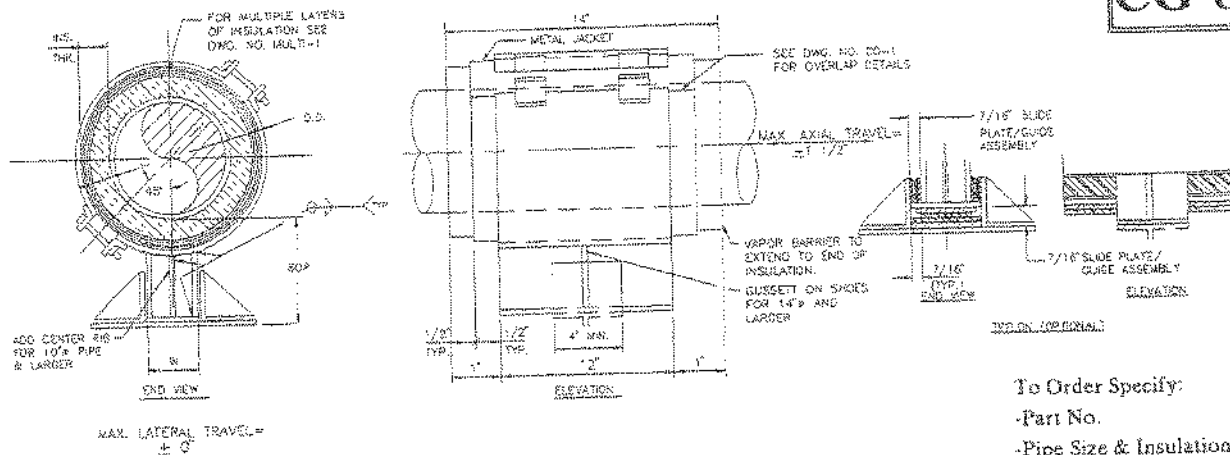
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	90#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	110#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	140#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	180#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	210#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	260#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	390#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	470#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	540#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	610#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	750#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	1340#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	2400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	3100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	6000#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	6600#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	7600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8
18"	8500#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8
20"	9500#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	8	33-1/8	10	35-1/8	10	37-1/8
24"	17700#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8
26"	19200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	10	43-1/8
28"	20600#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	10	45-1/2
30"	22100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	10	47-1/2
32"	23600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	10	49-1/2
34"	25100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	10	51-1/2
36"	26500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	10	53-1/2
40"	29500#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	10	57-7/8
42"	31000#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	10	59-7/8

** Information Subject to Change Without Notice **

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Loads Up to 50% of Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Teflon Slide Plates also Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features High Density Water Blown Polyurethane with Vapor Barrier.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.

A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

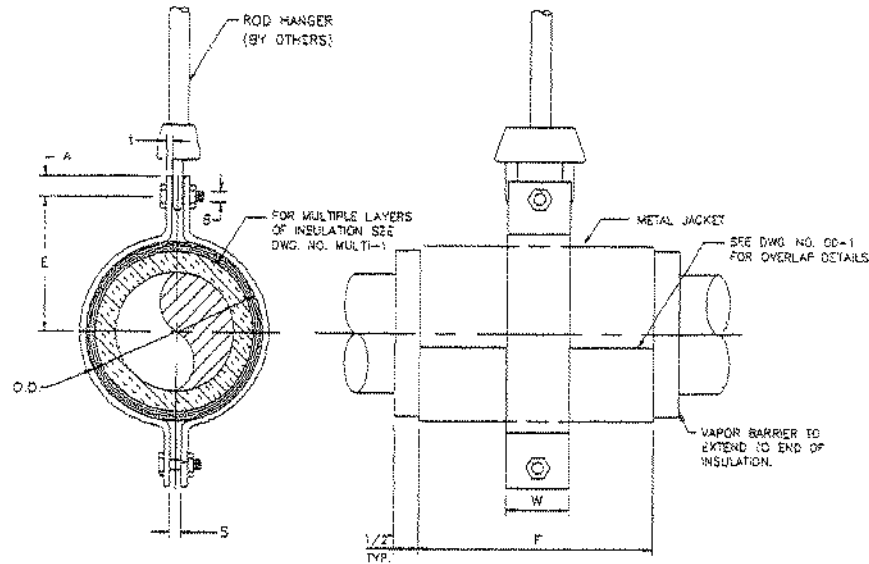
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6347

Application: Low Temperature Insulated 2-Bolt Hanger (Light to Medium Duty)

PART #

CH-100



$$E = (O.D. / 2) + 21 + 28$$

CLAMP CHART

O.D.	MAX. LOAD	W	H
0-5	1875#	1/4	3-1/2"
5.01-6	2000#	1/4	3"
6.01-7	1625#	1/4	2"
7.01-9	1625#	1/4	2"
9.01-10	1250#	1/4	2"
10.01-14	1125#	1/4	2"
14.01-16	875#	1/4	2"
16.01-18	5375#	5/8	4"
18.01-21	6000#	5/8	5"
21.01-24	5250#	5/8	5"
24.01-38	10250#	1"	6"
38.01-45	8750#	1"	5"
45.01-55	8200#	1"	6"

To Order Specify:

Part No.

Pipe Size

Insulation Thickness

Vertical Load

Operating Temperature

All dimensions in inches unless noted.

					Insulation Thickness																			
Pipe Size	Design Load	R	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	85#	1/2	3/4	1	12	4-1/2	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	10-3/4	18	12-3/4	18	15	18	17	18	19
2-1/2"	130#	1/2	3/4	1	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	18	14	18	16	18	18	18	20
3"	155#	1/2	3/4	1	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	18	14	18	16	18	18	18	20
3-1/2"	180#	1/2	3/4	1	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	18	15	18	17	18	19	18	21
4"	200#	1/2	3/4	1	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	18	15	18	17	18	19	18	21
5"	250#	1/2	3/4	1	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	14	18	16	18	18	18	20	18	22
6"	295#	1/2	3/4	1	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4	12	15	18	17	18	19	18	21	18	23
8"	550#	1/2	3/4	1	12	10-3/4	12	11-3/4	12	12-3/4	12	14	12	15	12	17	18	19	18	21	18	23	18	25
10"	650#	1/2	3/4	1	12	12-3/4	12	14	12	15	12	16	12	17	12	19	18	21	18	23	18	25	18	27
12"	1200#	5/8	1	1-1/4	12	15	12	16	12	17	12	18	12	19	12	21	18	23	18	25	18	27	18	29
14"	1300#	5/8	1	1-1/4	12	16	12	17	12	18	12	19	18	20	18	22	18	24	18	26	18	28	18	30
16"	1500#	5/8	1	1-1/4	12	18	12	19	12	20	12	21	18	22	18	24	18	26	18	28	18	30	18	32
18"	2200#	3/4	1	1-1/2	12	20	12	21	12	22	12	23	18	24	18	26	18	28	18	30	18	32	18	34
20"	2450#	3/4	1	1-1/2	12	22	12	23	12	24	12	25	18	26	18	28	18	30	18	32	18	34	18	36
24"	2900#	1	1-1/4	2	12	26	12	27	12	28	12	29	18	30	18	32	18	34	18	36	18	38	18	40
26"	3150#	1	1-1/4	2	12	28	12	29	12	30	12	31	18	32	18	34	18	36	18	38	18	40	18	42
28"	3400#	1-1/4	1-1/2	2-1/2	12	30	12	31	12	32	12	33	18	34	18	36	18	38	18	40	18	42	18	44
30"	3650#	1-1/4	1-1/2	2-1/2	12	32	12	33	12	34	12	35	18	36	18	38	18	40	18	42	18	44	18	46
32"	3900#	1-1/4	1-1/2	2-1/2	12	34	12	35	12	36	12	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	4150#	1-1/4	1-1/2	2-1/2	12	36	12	37	12	38	12	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	4400#	1-1/2	1-1/2	3	12	38	12	39	12	40	12	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	8100#	1-1/2	1-1/2	3	12	42	12	43	12	44	12	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	8500#	1-1/2	1-1/2	3	12	44	12	45	12	46	12	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

Insulated Pipe Support with a Heavy Duty 2-Bolt Pipe Clamp.

For use with Standard Pipe Hanger Hardware. Temperature Range: -425 Deg F to 275 Deg F.

Light to Medium Load Rating.

Exposed Surfaces Coated with Molcular Mastic.

Low Installation Costs.

See Technical Specification RCS 750.

A-36 Clamp available in Galvanized or Painted Finishes.

Support Features High Density Water Blown Polyurethane with Vapor Barrier.

Galvanized Steel Jacket.

Support Constructed in Accordance with MSS-SP58.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

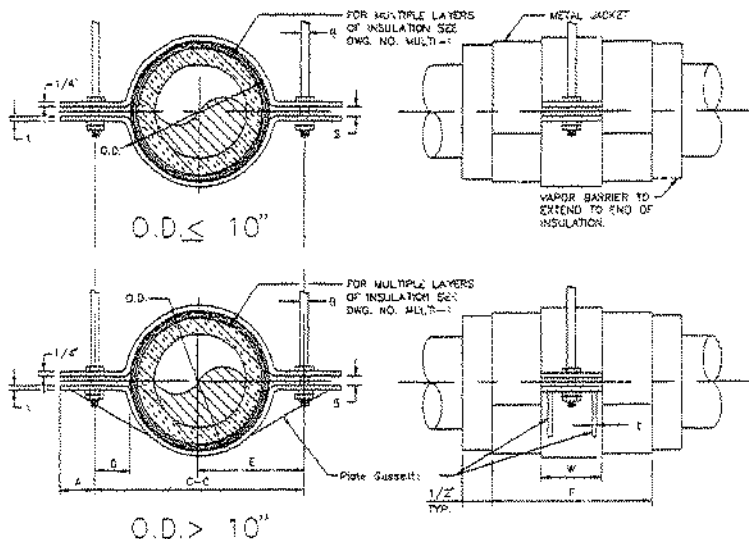
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature 1/2 Clamp (Light to Medium Duty)

PART #

CH-200



C = O.D. + 20
S = O.D. / 2 + 0

CLAMP DATA

O.D.	MAX. LOAD	L	W	D
2"-10"	5000	3/8"	2"	3"
10.01"-10"	15000	3/8"	2"	3"
10.01"-14"	40000	3/4"	2"	3"
14.01"-18"	20000	3/4"	2"	3"
18.01"-22"	60000	3/4"	2"	3"
22.01"-26"	70000	3/4"	2"	3"
26.01"-30"	80000	1/2"	2"	3"
30.01"-34"	140000	1/2"	2"	3"
34.01"-42"	70000	1/2"	2"	3"
42.01"-58"	16000	1/2"	2"	3"

To Order Specify :

Part No.

Pipe Size

Insulation Thickness

Vertical Load

Operating Temperature

All dimensions in inches unless noted.

					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	85#	1/2	3/4	1	12	4-1/2	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	10-3/4	18	12-3/4	18	15	18	17	18	19
2-1/2"	130#	1/2	3/4	1	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	18	14	18	16	18	18	18	20
3"	155#	1/2	3/4	1	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	18	14	18	16	18	18	18	20
3-1/2"	180#	1/2	3/4	1	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	18	15	18	17	18	19	18	21
4"	200#	1/2	3/4	1	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	18	15	18	17	18	19	18	21
5"	250#	1/2	3/4	1	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	14	18	16	18	18	18	20	18	22
6"	295#	1/2	3/4	1	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4	12	15	18	17	18	19	18	21	18	23
8"	550#	1/2	3/4	1	12	10-3/4	12	11-3/4	12	12-3/4	12	14	12	15	12	17	18	19	18	21	18	23	18	25
10"	650#	1/2	3/4	1	12	12-3/4	12	14	12	15	12	16	12	17	12	19	18	21	18	23	18	25	18	27
12"	1200#	5/8	1	1-1/4	12	15	12	16	12	17	12	18	12	19	12	21	18	23	18	25	18	27	18	29
14"	1300#	5/8	1	1-1/4	12	16	12	17	12	18	12	19	18	20	18	22	18	24	18	26	18	28	18	30
16"	1500#	5/8	1	1-1/4	12	18	12	19	12	20	12	21	18	22	18	24	18	26	18	28	18	30	18	32
18"	2200#	3/4	1	1-1/2	12	20	12	21	12	22	12	23	18	24	18	26	18	28	18	30	18	32	18	34
20"	2450#	3/4	1	1-1/2	12	22	12	23	12	24	12	25	18	26	18	28	18	30	18	32	18	34	18	36
24"	2900#	1	1-1/4	2	12	26	12	27	12	28	12	29	18	30	18	32	18	34	18	36	18	38	18	40
26"	3150#	1	1-1/4	2	12	28	12	29	12	30	12	31	18	32	18	34	18	36	18	38	18	40	18	42
28"	3400#	1-1/4	1-1/2	2-1/2	12	30	12	31	12	32	12	33	18	34	18	36	18	38	18	40	18	42	18	44
30"	3650#	1-1/4	1-1/2	2-1/2	12	32	12	33	12	34	12	35	18	36	18	38	18	40	18	42	18	44	18	46
32"	3900#	1-1/4	1-1/2	2-1/2	12	34	12	35	12	36	12	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	4150#	1-1/4	1-1/2	2-1/2	12	36	12	37	12	38	12	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	4400#	1-1/2	1-1/2	3	12	38	12	39	12	40	12	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	8100#	1-1/2	1-1/2	3	12	42	12	43	12	44	12	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	8500#	1-3/4	2	3-1/2	12	44	12	45	12	46	12	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Half Clamp with Upper Strap.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range: -425 Deg F to 275 Deg F.
- Light to Medium Load Rating.
- Exposed Surfaces Coated with Molar Mastic.
- Low Installation Costs.
- See Technical Specification RCS-750.

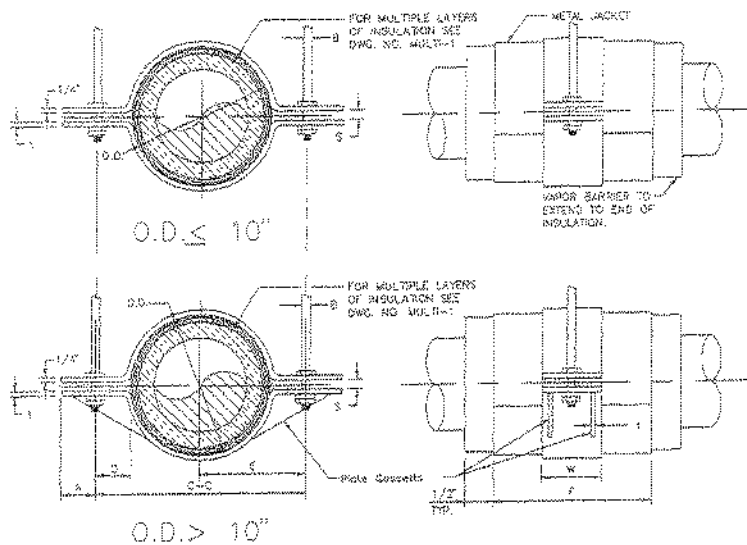
- A-36 Clamp available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.

- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



$$C = O.D. + 2D$$

$$E = O.D. / 2 + D$$

CLAMP DATA

O.D.	MAX. LOAD	L	W	D
2"-7"	500#	1/2"	1"	1"
7.81"-10"	1600#	5/8"	1"	1"
10.61"-12"	4000#	3/4"	1"	1"
14.01"-16"	10000#	1/2"	1"	1"
18.01"-20"	10000#	3/4"	1"	1"
22.01"-24"	10000#	5/8"	1"	1"
26.01"-28"	10000#	3/4"	1"	1"
30.01"-32"	10000#	1/2"	1"	1"
34.01"-36"	10000#	3/4"	1"	1"
38.01"-40"	10000#	1/2"	1"	1"
42.01"-44"	10000#	3/4"	1"	1"
46.01"-48"	10000#	1/2"	1"	1"

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.																								
					Insulation Thickness																			
					1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
Pipe Size	Design Load	B	S	A	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.		
2"	130#	3/8	3/4	3/4	12	4-1/2	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	10-3/4	18	12-3/4	18	15	18	17	18	19
2-1/2"	195#	3/8	3/4	3/4	12	5	12	6-3/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	18	14	18	16	18	18	18	20
3"	235#	3/8	3/4	3/4	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	18	14	18	16	18	18	18	20
3-1/2"	270#	3/8	3/4	3/4	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	18	15	18	17	18	19	18	21
4"	305#	3/8	3/4	3/4	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	18	15	18	17	18	19	18	21
5"	375#	3/8	3/4	3/4	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	14	18	16	18	18	18	20	18	22
6"	670#	3/8	3/4	3/4	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4	12	15	18	17	18	19	18	21	18	23
8"	1200#	5/8	1	1-1/4	12	10-3/4	12	11-3/4	12	12-3/4	12	14	12	15	12	17	18	19	18	21	18	23	18	25
10"	1550#	5/8	1	1-1/4	12	12-3/4	12	14	12	15	12	16	12	17	12	19	18	21	18	23	18	25	18	27
12"	3000#	5/8	1	1-1/4	12	15	12	16	12	17	12	18	12	19	18	21	18	23	18	25	18	27	18	29
14"	3300#	5/8	1	1-1/4	12	16	12	17	12	18	12	19	18	20	18	22	18	24	18	26	18	28	18	30
16"	3800#	3/4	1-1/4	1-1/2	12	18	12	19	12	20	12	21	18	22	18	24	18	26	18	28	18	30	18	32
18"	4250#	3/4	1-1/4	1-1/2	12	20	12	21	12	22	12	23	18	24	18	26	18	28	18	30	18	32	18	34
20"	4750#	3/4	1-1/4	1-1/2	12	22	12	23	12	24	12	25	18	26	18	28	18	30	18	32	18	34	18	36
24"	8850#	1	1-3/4	2	12	26	12	27	12	28	12	29	18	30	18	32	18	34	18	36	18	38	18	40
26"	9600#	1	1-3/4	2	12	28	12	29	12	30	12	31	18	32	18	34	18	36	18	38	18	40	18	42
28"	10500	1-1/4	2-1/4	2-1/2	12	30	12	31	12	32	12	33	18	34	18	36	18	38	18	40	18	42	18	44
30"	11050	1-1/4	2-1/4	2-1/2	12	32	12	33	12	34	12	35	18	36	18	38	18	40	18	42	18	44	18	46
32"	11800	1-1/4	2-1/4	2-1/2	12	34	12	35	12	36	12	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	12550	1-1/4	2-1/4	2-1/2	12	36	12	37	12	38	12	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	13250	1-1/4	2-1/4	2-1/2	12	38	12	39	12	40	12	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	14750	1-1/4	2-1/4	2-1/2	12	42	12	43	12	44	12	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	15300	1-1/4	2-1/2	3	12	44	12	45	12	46	12	47	18	48	18	50	18	52	18	54	18	56	18	58

Information Subject to Change without Notice

Applications and Features:

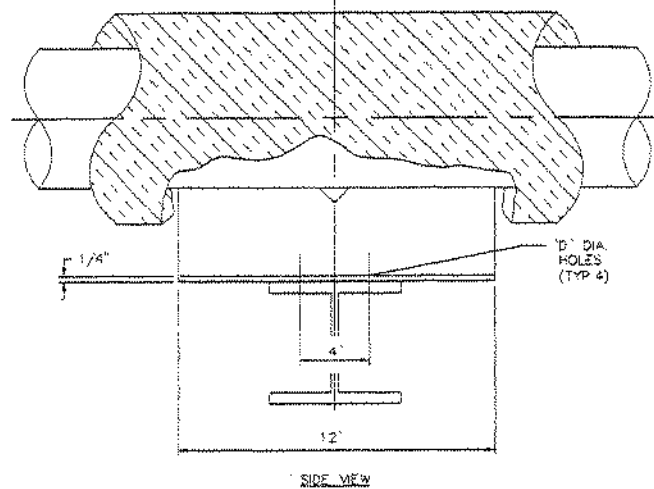
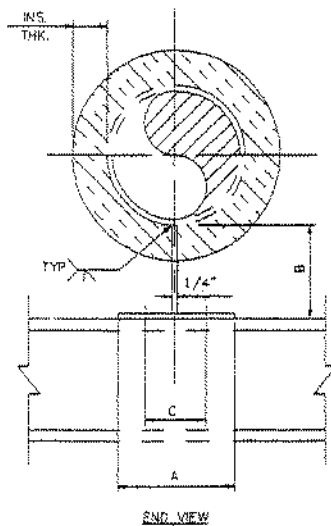
- Insulated Pipe Support with a Heavy Duty Half Clamp with Upper Strap.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range: -425 Deg F to 275 Deg F.
- Heavy Duty Load Rating.
- Exposed Surfaces Coated with Molitor Mastic.
- Low Installation Costs.
- See Technical Specification RCS-750.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.

- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	A	C	D	Insulation Thickness									
				1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	7"	8"
				B	B	B	B	B	B	B	B	B	B
2"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
2-1/2"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
3"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
3-1/2"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
4"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
5"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
6"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10

Applications and Features:

- Resists Axial, Vertical and/or Lateral Lateral Pipe Loads
- Support Supplied with Holes in Base Plate for bolting to Support Steel.
- Support Supplied with A-307 Plated Bolts.

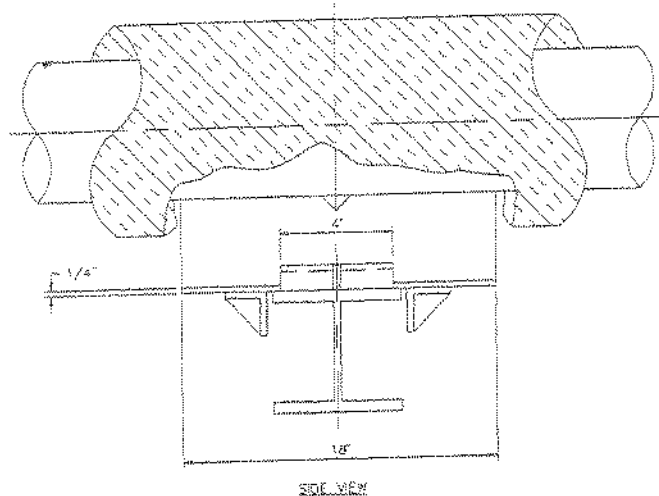
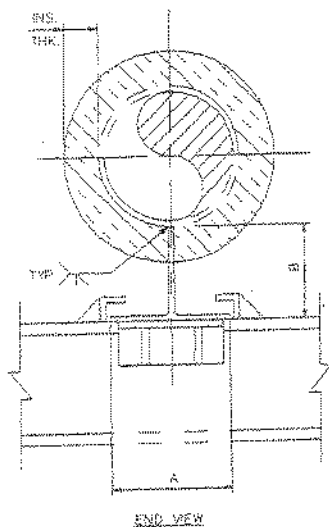
Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
For Special Applications, or for Information

on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	A	Insulation Thickness									
		1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	7"	8"
		B	B	B	B	B	B	B	B	B	B
2"	4"	4	4	4	6	6	6	8	8	10	10
2-1/2"	4"	4	4	4	6	6	6	8	8	10	10
3"	4"	4	4	4	6	6	6	8	8	10	10
3-1/2"	4"	4	4	4	6	6	6	8	8	10	10
4"	4"	4	4	4	6	6	6	8	8	10	10
5"	4"	4	4	4	6	6	6	8	8	10	10
6"	4"	4	4	4	6	6	6	8	8	10	10

Information Subject to Change Without Notice

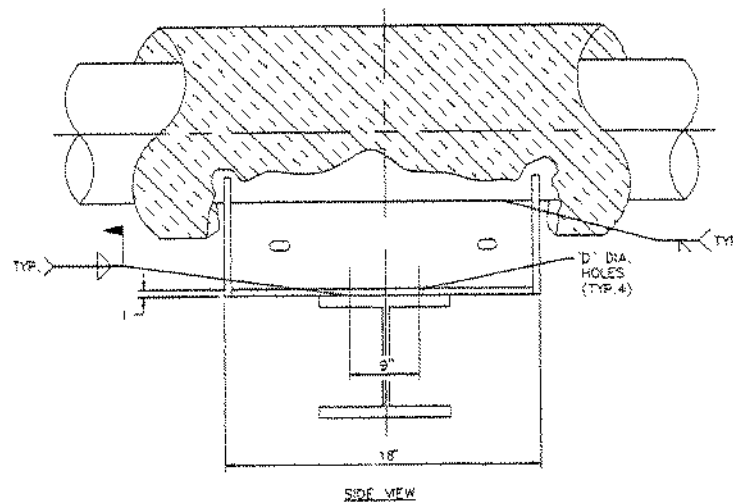
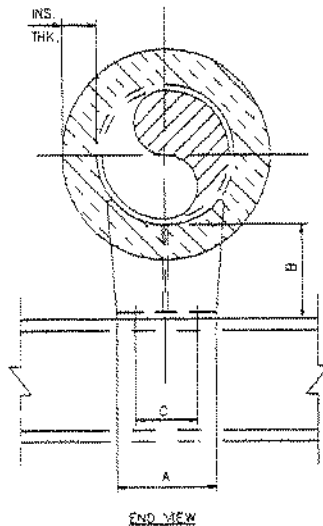
Applications and Features:

- Resists Axial, Vertical and/or Lateral Lateral Pipe Loads
- Support Supplied with Guide Angles and Axial Stops.
- Can be used as a Standard Sliding or Guided Shoe by omitting Axial Stops and/or Guide Angles.

- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	A	C	D	t	Insulation Thickness									
					1"	1-3/2"	2"	2-1/2"	3"	4"	5"	6"	7"	8"
					B	B	B	B	B	B	B	B	B	B
8"	4"	4"	1/2"	3/8"	4	4	4	4	6	6	8	8	10	10
10"	6"	4"	1/2"	3/8"	4	4	4	4	6	6	8	8	10	10
12"	6"	4"	5/8"	3/8"	4	4	4	4	6	6	8	8	10	10
14"	6"	4"	5/8"	3/8"	4	4	4	4	6	6	8	8	10	10
16"	8"	5-3/4"	5/8"	3/8"	4	4	6	6	6	8	8	10	10	12
18"	10"	7-3/4"	3/4"	1/2"	4	4	6	6	6	8	8	10	10	12
20"	12"	9"	3/4"	1/2"	4	4	6	6	6	8	8	10	10	12
24"	12"	9"	3/4"	1/2"	4	4	6	6	6	8	8	10	10	12
30"	16"	13"	1"	1/2"	4	4	6	6	6	8	8	10	10	12
36"	16"	13"	1"	5/8"	4	4	6	6	6	8	8	10	10	12

Applications and Features:

Information Subject to Change Without Notice

- Resists Axial, Vertical and/or Lateral Lateral Pipe Loads
- Support Supplied with Holes in Base Plate for bolting to Support Steel.
- Support Supplied with A-307 Plated Bolts.

- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

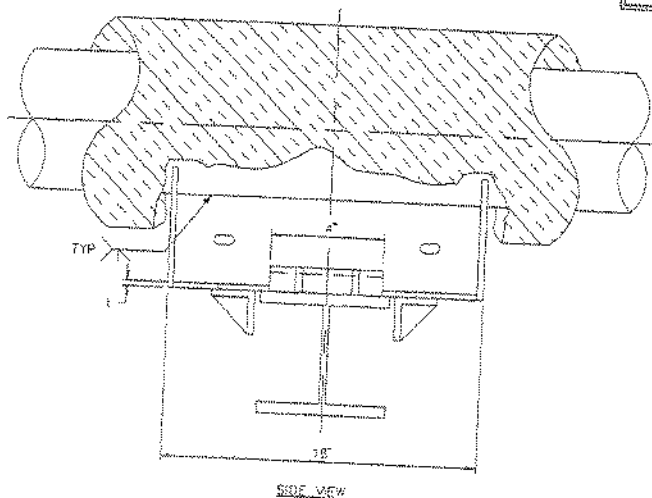
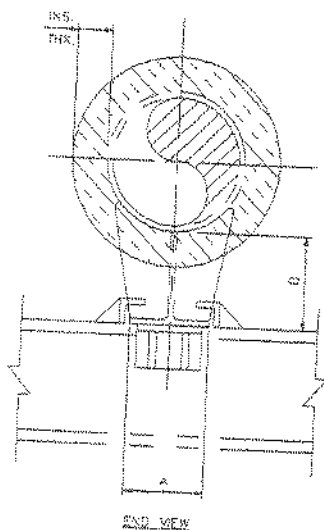
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547

Application: Low Temperature Axial and Lateral Stop

PART #

CA-2100



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	A	t	Insulation Thickness									
			1" B	1-1/2" B	2" B	2-1/2" B	3" B	4" B	5" B	6" B	7" B	8" B
8"	4"	3/8"	4	4	4	4	6	6	8	8	10	10
10"	6"	3/8"	4	4	4	4	6	6	8	8	10	10
12"	6"	3/8"	4	4	4	4	6	6	8	8	10	10
14"	6"	3/8"	4	4	4	4	6	6	8	8	10	10
16"	8"	3/8"	4	4	4	4	6	6	8	8	10	10
18"	10"	1/2"	4	4	6	6	6	8	8	10	10	12
20"	12"	1/2"	4	4	6	6	6	8	8	10	10	12
24"	12"	1/2"	4	4	6	6	6	8	8	10	10	12
30"	16"	1/2"	4	4	6	6	6	8	8	10	10	12
36"	16"	5/8"	4	4	6	6	6	8	8	10	10	12

Applications and Features:

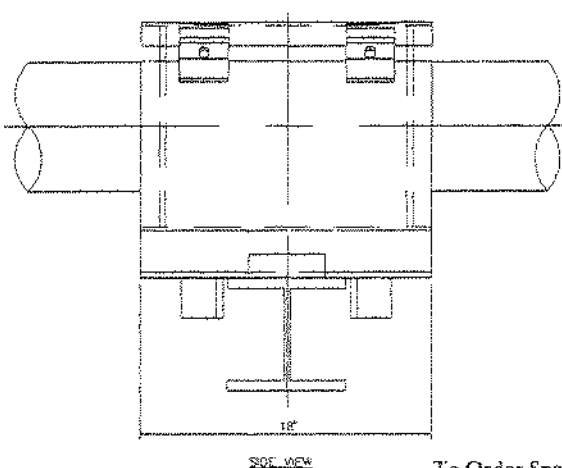
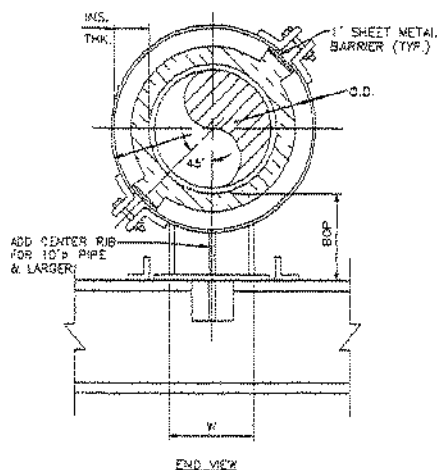
- Resists Axial, Vertical and/or Lateral Lateral Pipe Loads
- Support Supplied with Guide Angles and Axial Stops.
- Can be used as a Standard Sliding or Guided Shoe by omitting Axial Stops and/or Guide Angles.

- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
2"	170#	160#	3"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	260#	180#	3"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	310#	200#	3"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	360#	350#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	400#	250#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	500#	280#	4"	4	8-3/4	4	9-3/4	4	10-3/4	4	11-7/8	6	12-7/8	6	15-1/8	8	17-1/8	8	19-1/8
6"	590#	310#	4"	4	9-3/4	4	10-3/4	4	11-7/8	4	12-7/8	6	13-7/8	6	16-1/8	8	18-1/8	8	20-1/8
8"	1100#	460#	6"	4	12-7/8	4	13-7/8	6	15-1/8	6	16-1/8	6	18-1/8	6	20-1/8	8	22-1/8	10	24-1/8
10"	1300#	630#	8"	4	15-1/8	4	16-1/8	6	17-1/8	6	18-1/8	6	20-1/8	8	22-1/8	8	24-1/8	10	26-1/8
12"	2400#	1100#	10"	4	17-1/2	4	18-1/2	6	19-1/2	6	20-1/2	6	22-1/2	8	24-1/2	8	26-1/2	10	28-1/2
14"	2600#	950#	12"	4	18-1/2	4	19-1/2	6	20-1/2	6	21-1/2	6	23-1/2	8	25-1/2	8	27-1/2	10	29-1/2
16"	3000#	1080#	14"	4	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	8	25-1/2	8	27-1/2	10	29-1/2	10	31-1/2
18"	4400#	1800#	16"	4	22-1/2	6	23-1/2	6	24-1/2	6	25-1/2	8	27-1/2	8	29-1/2	10	31-1/2	10	33-1/2
20"	4900#	1980#	18"	4	24-1/2	6	25-1/2	6	26-1/2	6	27-1/2	8	29-1/2	8	31-1/2	10	33-1/2	10	35-1/2
24"	5800#	2350#	22"	4	28-7/8	6	29-7/8	6	30-7/8	6	31-7/8	8	33-7/8	8	35-7/8	10	37-7/8	10	39-7/8
26"	6300#	2530#	24"	6	30-7/8	6	31-7/8	6	32-7/8	6	33-7/8	8	35-7/8	8	37-7/8	10	39-7/8	10	41-7/8
28"	6800#	2720#	24"	6	32-7/8	6	33-7/8	6	34-7/8	6	35-7/8	8	37-7/8	8	39-7/8	10	41-7/8	10	43-7/8
30"	7300#	2900#	26"	6	34-7/8	6	35-7/8	6	36-7/8	6	37-7/8	8	39-7/8	8	41-7/8	10	43-7/8	10	45-7/8
32"	7800#	3090#	26"	6	36-7/8	6	37-7/8	6	38-7/8	6	39-7/8	8	41-7/8	8	43-7/8	10	45-7/8	10	47-7/8
34"	8300#	3270#	28"	6	38-7/8	6	39-7/8	6	40-7/8	6	41-7/8	8	43-7/8	8	45-7/8	10	47-7/8	10	49-7/8
36"	8800#	3460#	30"	6	41-1/4	6	42-1/4	6	43-1/4	6	44-1/4	8	46-1/4	8	48-1/4	10	50-1/4	10	52-1/4
40"	16200#	6370#	32"	6	45-1/4	6	46-1/4	6	47-1/4	6	48-1/4	8	50-1/4	8	52-1/4	10	54-1/4	10	56-1/4
42"	17000#	6680#	34"	6	47-1/4	6	48-1/4	6	49-1/4	6	50-1/4	8	52-1/4	8	54-1/4	10	56-1/4	10	58-1/4

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Guide Angles and Axial Stops.
- Accommodates Lateral Loads up to 20% of Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

Steel Finish available in Galvanized or Painted Finishes.

- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic Mastic.
- A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

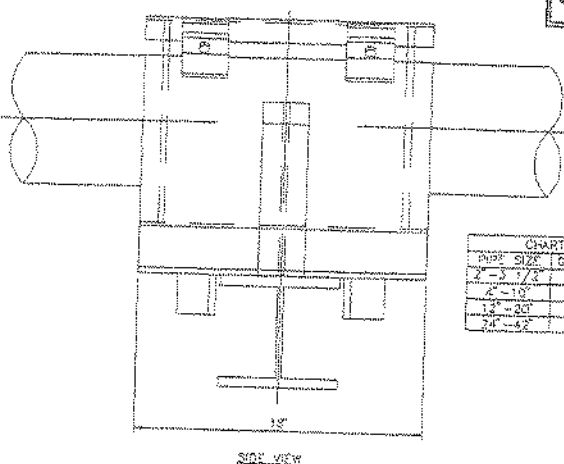
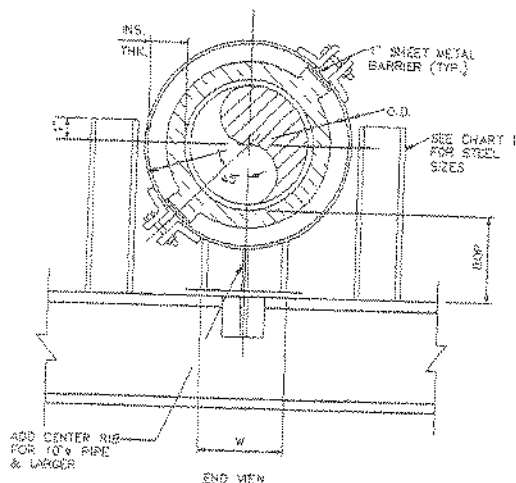
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Low Temperature Axial and Lateral Stop (Light to Medium Duty)

PART #

CA-4010



PIPE SIZE	CLUST. SIZE
2" - 3 1/2"	W4x4x4
4" - 10"	W6x12
12" - 24"	W8x35
24" - 42"	W8x55

To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
2"	170#	160#	3"	4	5-1/4	4	6-3/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	260#	180#	3"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	310#	200#	3"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	360#	250#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	400#	280#	4"	4	8-3/4	4	9-3/4	4	10-3/4	4	11-7/8	6	12-7/8	6	15-1/8	8	17-1/8	8	19-1/8
5"	500#	310#	4"	4	9-3/4	4	10-3/4	4	11-7/8	4	12-7/8	6	13-7/8	6	16-1/8	8	18-1/8	8	20-1/8
6"	590#	350#	4"	4	10-3/4	4	11-7/8	4	12-7/8	4	13-7/8	6	14-7/8	6	17-1/8	8	19-1/8	8	21-1/8
8"	1100#	460#	6"	4	12-7/8	4	13-7/8	6	15-1/8	6	16-1/8	6	18-1/8	6	20-1/8	8	22-1/8	10	24-1/8
10"	1300#	630#	8"	4	15-1/8	4	16-1/8	6	17-1/8	6	18-1/8	6	20-1/8	6	22-1/8	8	24-1/8	10	26-1/8
12"	2400#	1100#	10"	4	17-1/2	4	18-1/2	6	19-1/2	6	20-1/2	6	22-1/2	6	24-1/2	8	26-1/2	10	28-1/2
14"	2600#	950#	12"	4	18-1/2	4	19-1/2	6	20-1/2	6	21-1/2	6	23-1/2	6	25-1/2	8	27-1/2	10	29-1/2
16"	3000#	1080#	14"	4	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	6	25-1/2	6	27-1/2	8	29-1/2	10	31-1/2
18"	4400#	1800#	16"	4	22-1/2	6	23-1/2	6	24-1/2	6	25-1/2	6	27-1/2	6	29-1/2	8	31-1/2	10	33-1/2
20"	4900#	1980#	18"	4	24-1/2	6	25-1/2	6	26-1/2	6	27-1/2	6	29-1/2	6	31-1/2	8	33-1/2	10	35-1/2
24"	5800#	2350#	22"	4	28-7/8	6	29-7/8	6	30-7/8	6	31-7/8	6	33-7/8	6	35-7/8	8	37-7/8	10	39-7/8
26"	6300#	2530#	24"	6	30-7/8	6	31-7/8	6	32-7/8	6	33-7/8	6	35-7/8	6	37-7/8	8	39-7/8	10	41-7/8
28"	6800#	2720#	24"	6	32-7/8	6	33-7/8	6	34-7/8	6	35-7/8	6	37-7/8	6	39-7/8	8	41-7/8	10	43-7/8
30"	7300#	2900#	26"	6	34-7/8	6	35-7/8	6	36-7/8	6	37-7/8	6	39-7/8	6	41-7/8	8	43-7/8	10	45-7/8
32"	7800#	3090#	26"	6	36-7/8	6	37-7/8	6	38-7/8	6	39-7/8	6	41-7/8	6	43-7/8	8	45-7/8	10	47-7/8
34"	8300#	3270#	28"	6	38-7/8	6	39-7/8	6	40-7/8	6	41-7/8	6	43-7/8	6	45-7/8	8	47-7/8	10	49-7/8
36"	8800#	3460#	30"	6	41-1/4	6	42-1/4	6	43-1/4	6	44-1/4	6	46-1/4	6	48-1/4	8	50-1/4	10	52-1/4
40"	16200#	6370#	32"	6	45-1/4	6	46-1/4	6	47-1/4	6	48-1/4	6	50-1/4	6	52-1/4	8	54-1/4	10	56-1/4
42"	17000#	6680#	34"	6	47-1/4	6	48-1/4	6	49-1/4	6	50-1/4	6	52-1/4	6	54-1/4	8	56-1/4	10	58-1/4

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Structural Guides and Axial Stops.
- Accommodates High Lateral Loads Proportional to Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Design Loads Based on a Safety Factor of 3.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

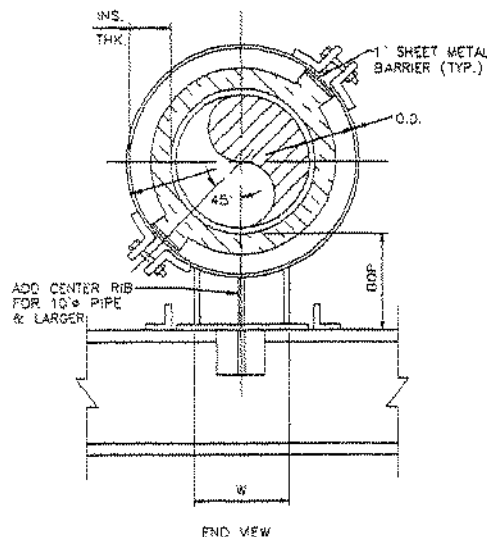
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monofar Mastic.
- A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

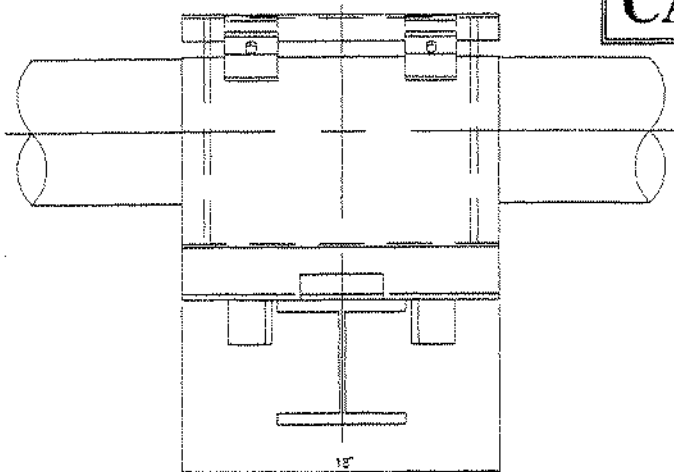
Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547



END VIEW



SIDE VIEW

To Order Specify:

-Part No.

-Pipe Size and Insulation Thickness

-Vertical, Axial and Lateral Loads

-Operating Temperature

-Pipe Wall Thickness and Material

-Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness																			
				2"		2-1/2"		3"		3-1/2"		4"		4-1/2"		5"		6"		7"		8"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
2"	260#	550#	3"	4	7 3/8	4	8 3/8	6	9 3/8	6	10 3/8	6	11 1/2	6	12 1/2	8	13 1/2	8	15 3/4	10	17 3/4	10	19 3/4
2-1/2"	390#	790#	3"	4	8 3/8	4	9 3/8	6	10 3/8	6	11 1/2	6	12 1/2	6	13 1/2	8	14 3/4	8	16 3/4	10	18 3/4	10	20 3/4
3"	470#	650#	3"	4	8 3/8	4	9 3/8	6	10 3/8	6	11 1/2	6	12 1/2	6	13 1/2	8	14 3/4	8	16 3/4	10	18 3/4	10	20 3/4
3-1/2"	540#	900#	3"	4	9 3/8	4	10 3/8	6	11 1/2	6	12 1/2	6	13 1/2	6	14 3/4	8	15 3/4	8	17 3/4	10	19 3/4	10	21 3/4
4"	610#	760#	3"	4	9 3/8	4	10 3/8	6	11 1/2	6	12 1/2	6	13 1/2	6	14 3/4	8	15 3/4	8	17 3/4	10	19 3/4	10	21 3/4
5"	750#	860#	4"	4	10 3/4	4	11 7/8	6	12 7/8	6	13 7/8	6	15 1/8	6	16 1/8	8	17 1/8	8	19 1/8	10	21 1/8	10	23 1/8
6"	1340#	1510#	4"	4	11 7/8	4	12 7/8	6	13 7/8	6	15 1/8	6	16 1/8	6	17 1/8	8	18 1/8	8	20 1/8	10	22 1/8	10	24 1/8
8"	2400#	1860#	6"	4	13 7/8	6	15 1/8	6	16 1/8	6	17 1/8	6	18 1/8	8	19 1/8	8	20 1/8	8	22 1/8	10	24 1/8	10	26 1/8
10"	3100#	2370#	8"	4	16 1/8	6	17 1/8	6	18 1/8	6	19 1/8	6	20 1/8	8	21 1/8	8	22 1/8	8	24 1/8	10	26 1/8	10	28 1/8
12"	6000#	4570#	10"	4	18 1/2	6	19 1/2	6	20 1/2	6	21 1/2	6	22 1/2	8	23 1/2	8	24 1/2	8	26 1/2	10	28 1/2	10	30 1/2
14"	6600#	4370#	12"	4	19 1/2	6	20 1/2	6	21 1/2	6	22 1/2	6	23 1/2	8	24 1/2	8	25 1/2	8	27 1/2	10	29 1/2	12	31 1/2
16"	7600#	4910#	14"	6	21 1/2	6	22 1/2	6	23 1/2	6	24 1/2	8	25 1/2	8	26 1/2	8	27 1/2	10	29 1/2	10	31 1/2	12	33 1/2
18"	8500#	5460#	16"	6	23 1/2	6	24 1/2	6	25 1/2	6	26 1/2	8	27 1/2	8	28 1/2	8	29 1/2	10	31 1/2	10	33 1/2	12	35 1/2
20"	9500#	6010#	18"	6	25 1/2	6	26 1/2	6	27 1/2	6	28 1/2	8	29 1/2	8	30 1/2	8	31 1/2	10	33 1/2	10	35 1/2	12	37 1/2
24"	17700#	12910#	22"	6	29 7/8	6	30 7/8	6	31 7/8	6	32 7/8	8	33 7/8	8	34 7/8	8	35 7/8	10	37 7/8	10	39 7/8	12	41 7/8
26"	19200#	13900#	24"	6	31 7/8	6	32 7/8	6	33 7/8	6	34 7/8	8	35 7/8	8	36 7/8	8	37 7/8	10	39 7/8	10	41 7/8	12	43 7/8
28"	20600#	14890#	24"	6	33 7/8	6	34 7/8	6	35 7/8	6	36 7/8	8	37 7/8	8	38 7/8	8	39 7/8	10	41 7/8	10	43 7/8	12	45 7/8
30"	22100#	15890#	26"	6	35 7/8	6	36 7/8	6	37 7/8	8	38 7/8	8	39 7/8	8	40 7/8	8	41 7/8	10	43 7/8	10	45 7/8	12	47 7/8
32"	23600#	16880#	26"	6	37 7/8	6	38 7/8	6	39 7/8	8	40 7/8	8	41 7/8	8	42 7/8	8	43 7/8	10	45 7/8	10	47 7/8	12	49 7/8
34"	25100#	17870#	28"	6	39 7/8	6	40 7/8	6	41 7/8	8	42 7/8	8	43 7/8	8	44 7/8	8	45 7/8	10	47 7/8	10	49 7/8	12	51 7/8
36"	26500#	18870#	30"	6	42 1/4	6	43 1/4	6	44 1/4	8	45 1/4	8	46 1/4	8	47 1/4	8	48 1/4	10	50 1/4	10	52 1/4	12	54 1/4
40"	29500#	20850#	32"	6	46 1/4	6	47 1/4	6	48 1/4	8	49 1/4	8	50 1/4	8	51 1/4	8	52 1/4	10	54 1/4	10	56 1/4	12	58 1/4
42"	31000#	21840#	34"	6	48 1/4	6	49 1/4	6	50 1/4	8	51 1/4	8	52 1/4	8	53 1/4	8	54 1/4	10	56 1/4	10	58 1/4	12	60 1/4

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Guide Angles and Axial Stops.
- Accommodates Lateral Loads up to 20% of Actual Vertical Load.

- Temperature Range: -425 Deg F to 275 Deg F.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

-Steel Finish available in Galvanized or Painted Finishes.

- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic.
- A-307 or B7 Plated Bolts/Studs.

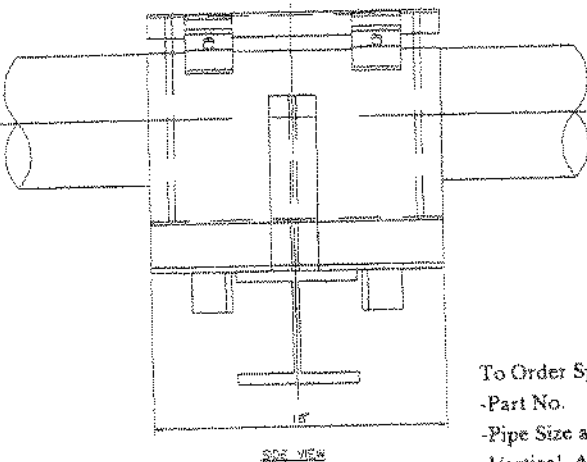
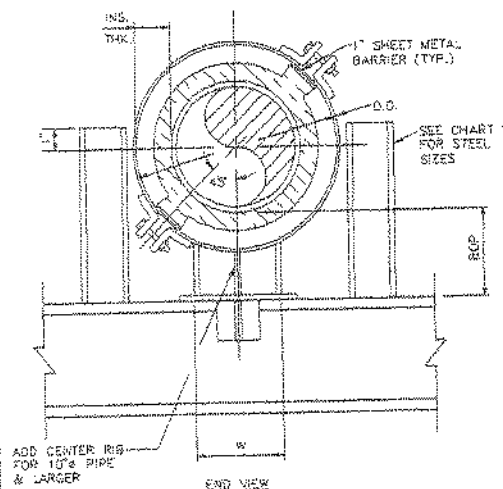
For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

CHART 1	
PIPE SIZE	SLIDE SIZE
2" - 3 1/2"	W6x9.5
4" - 10"	W8x15
12" - 20"	W8x15
24" - 42"	W10x45



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness															
				2"		2-1/2"		3"		3-1/2"		4"		4-1/2"		5"		6"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
2"	260#	550#	3"	4	7-3/8	4	8-3/8	6	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	8	13-1/2	8	15-3/4
2-1/2"	390#	790#	3"	4	8-3/8	4	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	8	14-3/4	8	16-3/4
3"	470#	650#	3"	4	8-3/8	4	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	8	14-3/4	8	16-3/4
3-1/2"	540#	900#	3"	4	9-3/8	4	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	6	14-3/4	8	15-3/4	8	17-3/4
4"	610#	760#	3"	4	9-3/8	4	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	6	14-3/4	8	15-3/4	8	17-3/4
5"	750#	860#	4"	4	10-3/4	4	11-7/8	6	12-7/8	6	13-7/8	6	15-1/8	6	16-1/8	8	17-1/8	8	19-1/8
6"	1340#	1510#	4"	4	11-7/8	4	12-7/8	6	13-7/8	6	15-1/8	6	16-1/8	6	17-1/8	8	18-1/8	8	20-1/8
8"	2400#	1860#	6"	4	13-7/8	6	15-1/8	6	16-1/8	6	17-1/8	6	18-1/8	8	19-1/8	8	20-1/8	8	22-1/8
10"	3100#	2370#	8"	4	16-1/8	6	17-1/8	6	18-1/8	6	19-1/8	6	20-1/8	8	21-1/8	8	22-1/8	8	24-1/8
12"	6000#	4570#	10"	4	18-1/2	6	19-1/2	6	20-1/2	6	21-1/2	6	22-1/2	8	23-1/2	8	24-1/2	8	26-1/2
14"	6600#	4370#	12"	4	19-1/2	6	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	8	24-1/2	8	25-1/2	8	27-1/2
16"	7600#	4910#	14"	6	21-1/2	6	22-1/2	6	23-1/2	6	24-1/2	8	25-1/2	8	26-1/2	8	27-1/2	10	29-1/2
18"	8500#	5460#	16"	6	23-1/2	6	24-1/2	6	25-1/2	6	26-1/2	8	27-1/2	8	28-1/2	8	29-1/2	10	31-1/2
20"	9500#	6010#	18"	6	25-1/2	6	26-1/2	6	27-1/2	6	28-1/2	8	29-1/2	8	30-1/2	8	31-1/2	10	33-1/2
24"	17700#	12910#	22"	6	29-7/8	6	30-7/8	6	31-7/8	6	32-7/8	8	33-7/8	8	34-7/8	8	35-7/8	10	37-7/8
26"	19200#	13900#	24"	6	31-7/8	6	32-7/8	6	33-7/8	6	34-7/8	8	35-7/8	8	36-7/8	8	37-7/8	10	39-7/8
28"	20600#	14890#	24"	6	33-7/8	6	34-7/8	6	35-7/8	6	36-7/8	8	37-7/8	8	38-7/8	8	39-7/8	10	41-7/8
30"	22100#	15890#	26"	6	35-7/8	6	36-7/8	6	37-7/8	8	38-7/8	8	39-7/8	8	40-7/8	8	41-7/8	10	43-7/8
32"	23600#	16880#	26"	6	37-7/8	6	38-7/8	6	39-7/8	8	40-7/8	8	41-7/8	8	42-7/8	8	43-7/8	10	45-7/8
34"	25100#	17870#	28"	6	39-7/8	6	40-7/8	6	41-7/8	8	42-7/8	8	43-7/8	8	44-7/8	8	45-7/8	10	47-7/8
36"	26500#	18870#	30"	6	42-1/4	6	43-1/4	6	44-1/4	8	45-1/4	8	46-1/4	8	47-1/4	8	48-1/4	10	50-1/4
40"	29500#	20850#	32"	6	46-1/4	6	47-1/4	6	48-1/4	8	49-1/4	8	50-1/4	8	51-1/4	8	52-1/4	10	54-1/4
42"	31000#	21840#	34"	6	48-1/4	6	49-1/4	6	50-1/4	8	51-1/4	8	52-1/4	8	53-1/4	8	54-1/4	10	56-1/4

Information Subject to Change Without Notice

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Structural Guides and Axial Stops.
- Accommodates High Lateral Loads Proportional to Actual Vertical Load.
- Temperature Range: -425 Deg F to 275 Deg F.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RCS-750.

- Steel Finish available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Exposed Surfaces of Polyurethane are coated with Monolastic.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

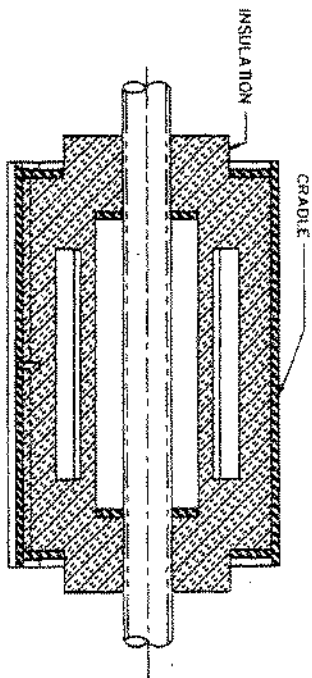
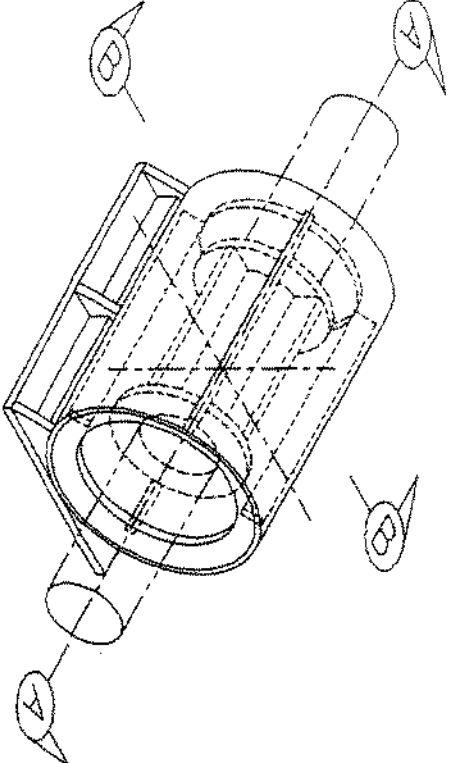
RILCO MANUFACTURING CO., INC.

422 PLANTATION ROAD, P.O. BOX 1057, CLUTE, TX 77531
 PHONE (409) 265-1861 FAX (409) 265-1862
 HOUSTON: (713) 468-1807

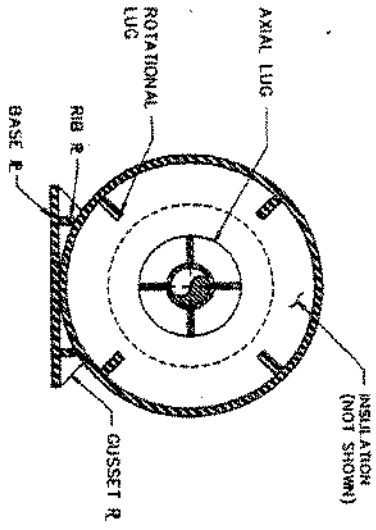
APPLICATION : LOW TEMPERATURE ANCHOR

NOTES:
1. WHEN ORDERING SPECIFY:

- A. PIPE SIZE
- B. PIPE TEMPERATURE
- C. PIPE WALL THICKNESS
- D. PIPE MATERIAL
- E. B.O.P.
- F. INSULATION THICKNESS
- G. VERTICAL LOAD
- H. AXIAL LOAD
- I. LATERAL LOAD
- J. ROTATIONAL FORCES
- 2. HIGH DENSITY POLYURETHANE SUPPORT DESIGNED FOR USE AS A PIPE ANCHOR
- 3. SERVICE TEMPERATURE RANGE FROM -425F TO +275F
- 4. OUTSIDE HOUSING IS GALVANIZED CARBON STEEL
- 5. FOR ADDITIONAL INFORMATION, CONTACT FACTORY.



SECTION "A-A"



SECTION "B-B"

WARNING: THIS DOCUMENT CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO RILCO, INC. DISCLOSURE TO THIRD PARTIES OR ON THE BEHALF OF ANYONE BESIDES RILCO COULD CAUSE INJURY SUCH THAT LEGAL ACTION MIGHT BE TAKEN AGAINST THOSE WHO DISCLOSED AND USED THIS INFORMATION.

REV.	DATE	BY	REV. DESCRIPTION	CHK.	APPR.	SCALE	NONE
1							
2							
3							

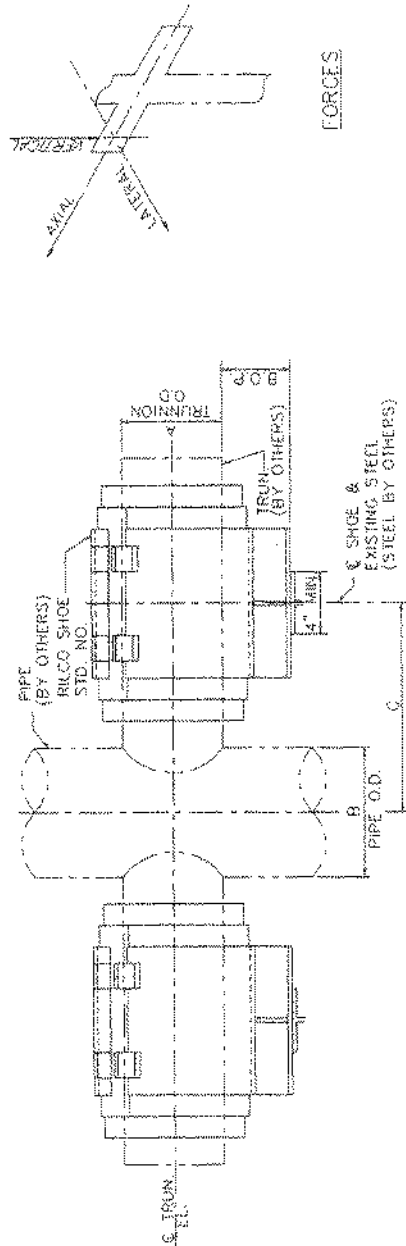


RILCO MANUFACTURING CO., INC.
11435 BERTHOFF PARK DRIVE, HOUSTON, TX 77041
PHONE (713) 466-4777 FAX (713) 466-6547

CUSTOMER:
PROJECT:
LOCATION:
PURCHASE ORDER #:
RILCO JOB #:

TITLE: INSUL.-CERT ANCHOR
U.S. PATENT NO. 3891006
DRAWING NO. CA-5000
FABRICATION

1. THIS OWC. TO BE WORKED WITH APPLICABLE RICO SHOE STD.



ELEVATION



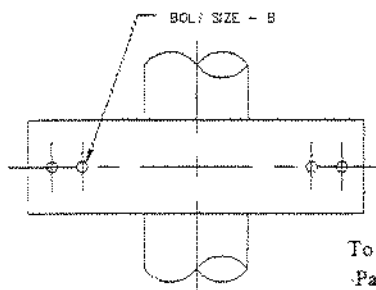
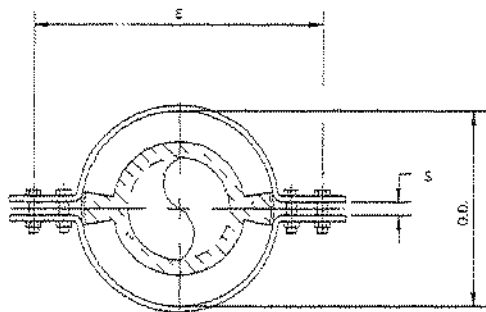
RILCO MANUFACTURING CO., INC.
11455 BRITTONCRE PARK DRIVE, HOUSTON, TX 77041
PHONE (713) 466-5777 FAX (713) 466-6547

CUSTOMER:
PROJECT:
LOCATION:
PURCHASE ORDER #:
RELCO JOB #:

1100
 VERTICAL SUPPORT
 DRAWING NO. CA 5000

CA-5300
FABRICATION[illegible]

WARNING: THIS DOCUMENT CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO RILCO, INC. DISCLOSURE TO THIRD PARTIES OR ON THE BEHALF OF ANYONE BESIDES RILCO COULD CAUSE INJURY SUCH THAT LEGAL ACTION MIGHT BE TAKEN AGAINST THOSE WHO DISCLOSED AND USED THIS INFORMATION.



O.D.	BAR STOCK
0" - 6.63"	3/8" x 3"
6.64" - 8.55"	5/8" x 4"
8.56" - 10.75"	3/4" x 5"
10.76" - 12.75"	3/4" x 6"
12.76" - 14"	1" x 6"
14.01" - 18"	1" x 7"
18.01" - 20"	1 1/4" x 7"
20.01" - 24"	1 1/4" x 8"
24.01" - 36"	1 1/2" x 9"
36.01" - 40"	1 1/2" x 9"

To Order Specify:

Part No.

Pipe Size

Insulation Thickness

Pipe Material & Wall Thickness (Important)

Operating Temperature (Important)

Vertical Load

All dimensions in inches unless noted.

Pipe Size	Design Load	B	S	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.
1/2"	80#	1/2"	3/4"	13	2-7/8	16	4	17	5	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14
3/4"	70#	1/2"	3/4"	13	2-7/8	16	4	17	5	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14
1"	120#	1/2"	3/4"	14	3-1/2	17	4-1/2	20	5-9/16	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14
1-1/4"	90#	1/2"	3/4"	14	3-1/2	17	5	20	5-9/16	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14
1-1/2"	130#	1/2"	3/4"	16	4	17	5	24	6-5/8	24	7-5/8	26	8-5/8	28	10-3/4	30	12-3/4	34	15
2"	160#	1/2"	3/4"	17	4-1/2	20	5-9/16	24	6-5/8	24	7-5/8	26	8-5/8	28	10-3/4	30	12-3/4	34	15
2-1/2"	180#	1/2"	3/4"	17	5	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	11-3/4	34	14	36	16
3"	200#	1/2"	3/4"	17	5-1/2	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	11-3/4	34	14	36	16
3-1/2"	350#	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	30	12-3/4	34	15	36	17
4"	250#	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	30	12-3/4	34	15	36	17
5"	280#	1/2"	3/4"	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	34	14	36	16	38	18
6"	310#	1/2"	3/4"	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	30	12-3/4	34	15	36	17	38	19
8"	460#	1/2"	3/4"	28	10-3/4	28	11-3/4	30	12-3/4	34	14	34	15	36	17	38	19	40	21
10"	630#	1/2"	3/4"	30	12-3/4	34	14	34	15	36	16	36	17	38	19	40	21	42	23
12"	890#	1/2"	3/4"	34	15	36	16	36	17	38	18	38	19	40	21	42	23	44	25
14"	950#	1/2"	3/4"	36	16	36	17	38	18	38	19	40	20	42	22	44	24	46	26
16"	1080#	1/2"	3/4"	38	18	38	19	40	20	40	20	42	22	44	24	46	26	48	28
18"	1800#	1/2"	3/4"	40	20	40	21	42	22	42	23	44	24	46	26	48	28	54	30
20"	1980#	1/2"	3/4"	42	22	42	23	44	24	44	25	46	26	48	28	54	30	56	32
24"	2350#	5/8"	1"	46	26	46	27	48	28	48	29	54	30	56	32	56	34	60	36
26"	2530#	5/8"	1"					54	30	54	31	56	32	56	34	60	36	60	38
28"	2720#	5/8"	1"					56	32	54	33	56	34	60	36	60	38	64	40
30"	2900#	5/8"	1"					56	34	56	35	60	36	60	38	64	40	64	42
32"	3090#	5/8"	1"					60	36	60	37	60	38	64	40	64	42	68	44
34"	3270#	3/4"	1"					60	38	64	39	64	40	64	42	68	44	68	46
36"	3460#	3/4"	1"					64	40	64	41	64	42	68	44	68	46	72	48
40"	6370#	1"	1-1/4"					68	44	68	45	68	46	72	48	72	50	74	52
42"	6680#	1"	1-1/4"					68	46	70	47	72	48	72	50	74	52	78	54

Applications and Features:

Supports Vertical Runs of Pipe by Restraining Downward Axial Loads.
Positive Support through Lug Welded to Pipe.
Temperature Range: -425 Deg F to 275 Deg F.

Higher Temperature Applications Available.

A-36 Heavy Duty Riser Clamp.

Design Loads Based on a Safety Factor of 5.

See Technical Specification RCS-750.

Steel available in Galvanized or Painted Finishes.

Support Features High Density Water Blown Polyurethane with Vapor Barrier.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS SP58.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information

on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

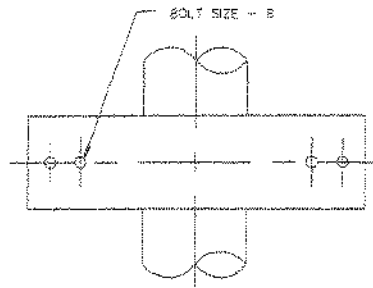
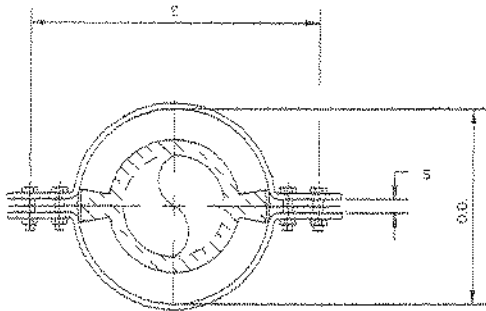
Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547



O.D.	BAR STOCK
0"-6.53"	3/8" x 5"
6.64"-8.53"	3/8" x 4"
8.64"-10.75"	3/4" x 5"
11.75"-12.75"	3/4" x 6"
12.76"-14"	1" x 5"
14.01"-18"	1" x 7"
18.01"-20"	1 1/4" x 7"
20.01"-24"	1 1/4" x 6"
24.01"-36"	1 1/4" x 8"
36.01"-45"	1 1/2" x 8"

To Order Specify:

-Part No.

-Pipe Size

-Insulation Thickness

-Pipe Material & Wall Thickness (Important)

-Operating Temperature (Important)

-Vertical Load

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Design Load	B	S	2"		2-1/2"		3"		3-1/2"		4"		4-1/2"		5"		6"		7"		8"	
				E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.
2"	550#	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	27	9-5/8	28	10-3/4	29	11-3/4	30	12-3/4	34	15	36	17	38	19
2-1/2"	790#	1/2"	3/4"	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	30	12-3/4	34	14	36	16	38	18	40	20
3"	650#	1/2"	3/4"	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	30	12-3/4	34	14	36	16	38	18	40	20
3-1/2"	900#	1/2"	3/4"	26	8-5/8	26	9-5/8	28	10-3/4	29	11-3/4	30	12-3/4	34	14	34	15	36	17	38	19	40	21
4"	760#	1/2"	3/4"	26	8-5/8	26	9-5/8	28	10-3/4	29	11-3/4	30	12-3/4	34	14	34	15	36	17	38	19	40	21
5"	860#	1/2"	3/4"	26	9-5/8	28	10-3/4	28	11-3/4	30	12-3/4	34	14	34	15	36	16	38	18	40	20	42	22
6"	1510#	5/8"	1"	28	10-3/4	28	11-3/4	30	12-3/4	34	14	34	15	36	16	36	17	38	19	40	21	42	23
8"	1860#	5/8"	1"	30	12-3/4	34	14	34	15	36	16	36	17	38	18	38	19	40	21	42	23	44	25
10"	2370#	5/8"	1"	34	15	36	16	36	17	38	18	38	19	40	20	40	21	42	23	44	25	46	27
12"	4570#	3/4"	1"	36	17	38	18	38	19	40	20	40	21	42	22	42	23	44	25	46	27	48	29
14"	4370#	3/4"	1"	38	18	38	19	40	20	40	21	42	22	42	23	44	24	46	26	48	28	54	30
16"	4910#	3/4"	1"	40	20	40	21	42	22	42	23	44	24	44	25	46	26	48	28	54	30	56	32
18"	5460#	1"	1-1/4"	42	22	42	23	44	24	44	25	46	26	46	26	48	28	54	30	56	32	56	34
20"	6010#	1"	1-1/4"	44	24	44	25	46	26	46	27	48	28	48	29	54	30	56	32	56	34	60	36
24"	17910#	1-1/2"	1-1/2"	48	28	48	29	54	30	54	31	56	32	54	33	56	34	60	35	60	38	64	40
26"	13900#	1-1/2"	1-1/2"	54	30	54	31	56	32	54	33	56	34	56	35	60	36	60	38	64	40	64	42
28"	14890#	1-1/2"	1-1/2"	56	32	54	33	56	34	56	35	60	36	60	37	60	38	64	40	64	42	68	44
30"	15890#	1-1/2"	1-1/2"	56	34	56	35	60	36	60	37	60	38	64	39	64	40	64	42	68	44	68	46
32"	16880#	1-1/2"	1-1/2"	60	36	60	37	60	38	64	39	64	40	64	41	64	42	68	44	68	46	72	48
34"	17870#	1-3/4"	2"	60	38	64	39	64	40	64	41	64	42	64	43	68	44	68	46	72	48	72	50
36"	18870#	1-3/4"	2"	64	40	64	41	64	42	64	43	68	44	68	45	68	46	72	48	72	50	74	52
40"	20850#	1-3/4"	2"	68	44	68	45	68	46	70	47	72	48	72	49	72	50	74	52	78	54	80	56
42"	21840#	1-3/4"	2"	68	46	70	47	72	48	72	49	72	50	74	51	74	52	78	54	80	56	82	58

Applications and Features:

- Supports Vertical Runs of Pipe by Restraining Downward Axial Loads.
- Positive Support through Lug Welded to Pipe.
- Temperature Range: -425 Deg F to 275 Deg F.
- Higher Temperature Applications Available.
- A-36 Heavy Duty Riser Clamp.
- Design Loads Based on a Safety Factor of 5.
- See Technical Specification RCS-750.

- Steel available in Galvanized or Painted Finishes.
- Support Features High Density Water Blown Polyurethane with Vapor Barrier.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

Specification for 20#/ft³ (320 kg/m³) Polyurethane Block

1.0 Scope

This specification indicates the requirements of polyurethane blocks to be used (FOR PROJECT NAME) and shall be used in conjunction with the attached "Outline Sketch" and data sheet, which show the configuration and required finishing.

2.0 Material

2.1 The polyurethane block shall be monolithical, seams in the polyurethane are not acceptable since they do not maintain the structural integrity of the support during thermal movement of the piping system.

2.2 Density and Compressive Strength

The foam block shall be 20 Lb/Ft³ (320 kg/m³) high density molded polyurethane with an ultimate compressive strength of 1000 PSI (70Kg/Cm²) and a design stress of 200 PSI (14kg/cm²) with a safety factor of 5. All compressive properties are to be tested at ambient temperature.

2.3 Provision of fire retardation

The polyurethane block shall be self-extinguished grade when tested in accordance with ASTM D3014. Upon exposure to fire, polyurethane must form a char which acts as a barrier to the passing flame.

2.4 Thermal conductivity

When tested at cryogenic temperature - 256°F (-160°C), the "k" factor of polyurethane foam shall not exceed 0.24 BTU-IN./hr.ft F (.0346 Watts/Meter-Kelvin).

2.5 Water absorption

a. The maximum allowable moisture absorption of the polyurethane block shall be .05 Lbs/Ft³ (3g/100cm³). Less than 1% by volume.

b. Exposed surfaces of the polyurethane foam shall be covered with monolayer mastic waterproof coating to protect against moisture damage.

2.6 Closed cell content by volume

The closed cell content by volume of the polyurethane block shall not be less than 90%.

3.0 Tolerances

3.1 All polyurethane blocks shall be furnished with the dimensions and configuration as specified in attached outline sketch and data sheet.

3.2 Unless otherwise specified, the machining tolerances shall be limited to a value of $\pm 1/16"$ (± 1.58 mm).

4.0 Marking and Packaging

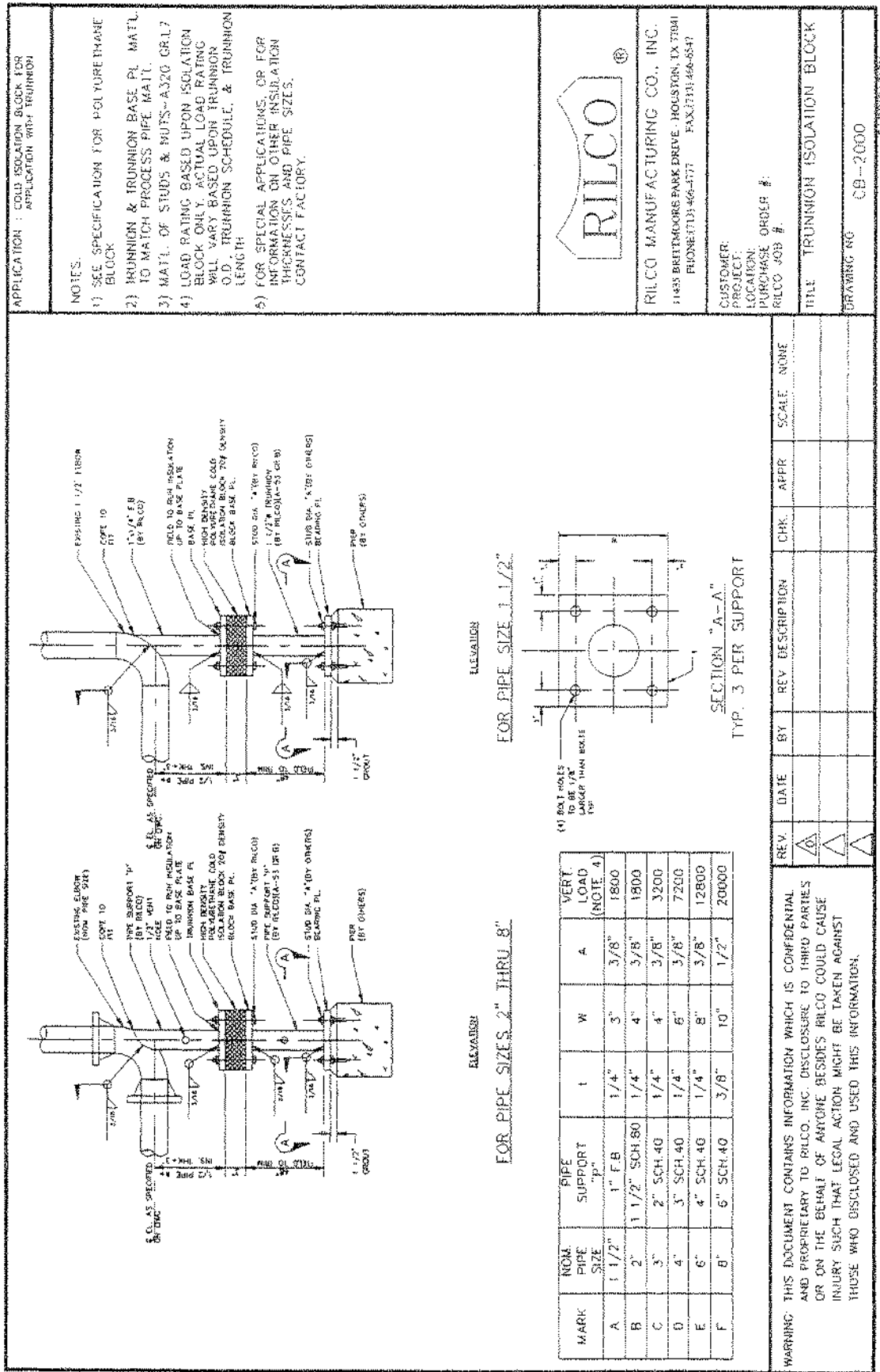
4.1 All polyurethane blocks shall be marked with its tag numbers and sizes using water insoluble marker.

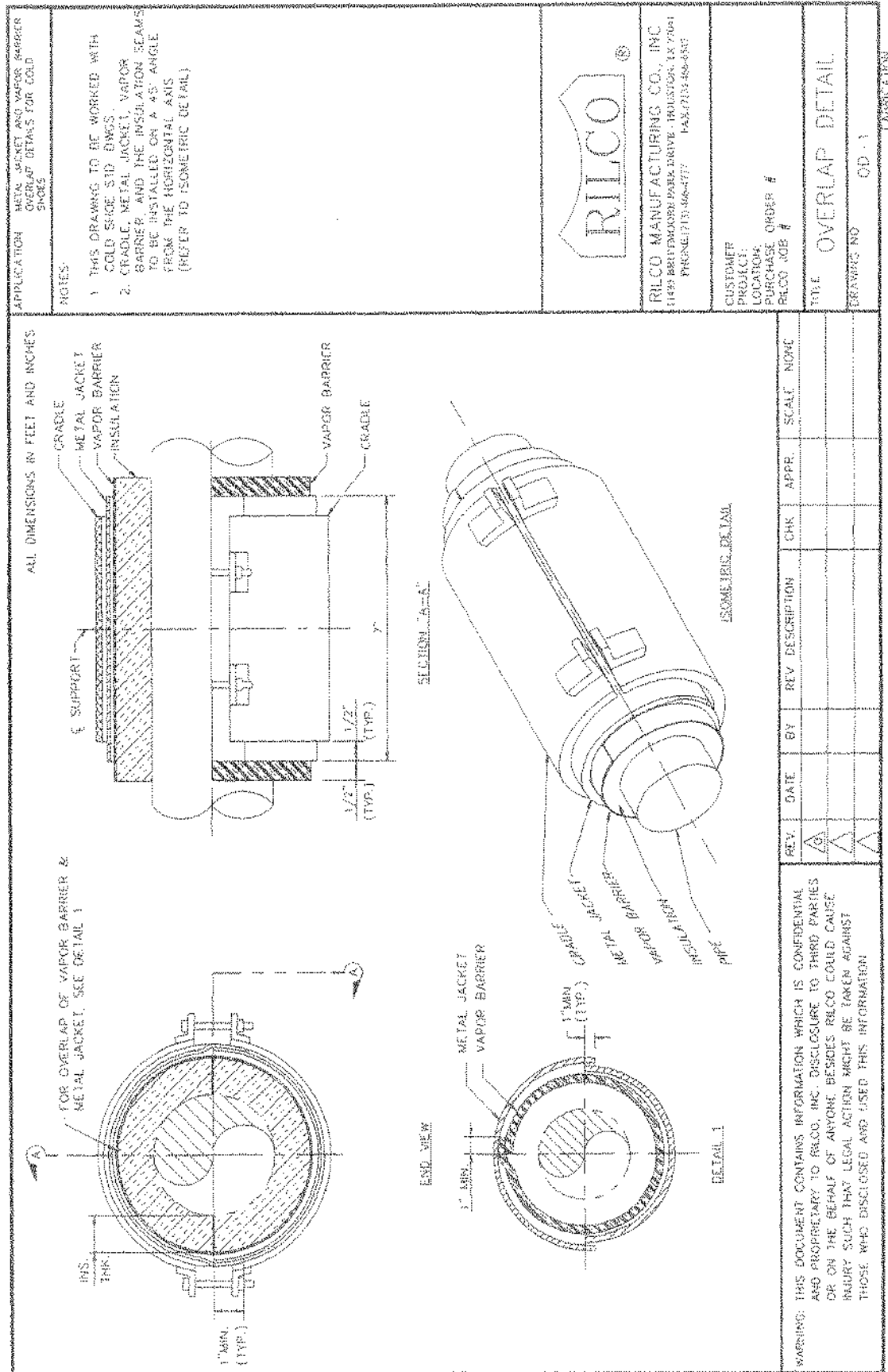
4.2 Each block shall be individually wrapped and sealed in a moisture proof plastic package and then packed in wire bound wood crates for shipment. Outside of crates shall be marked as required.

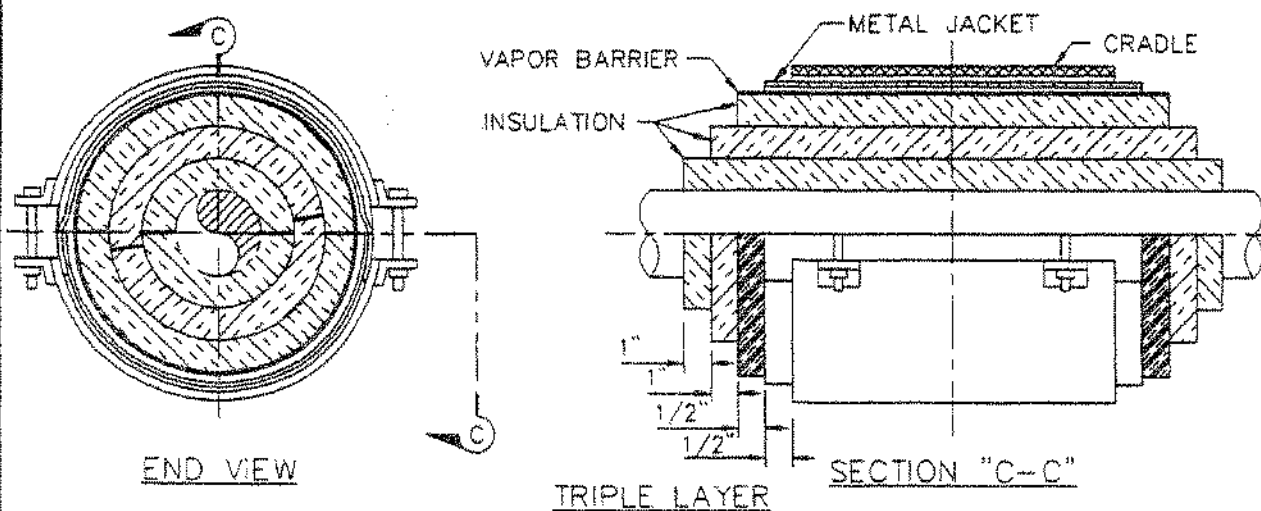
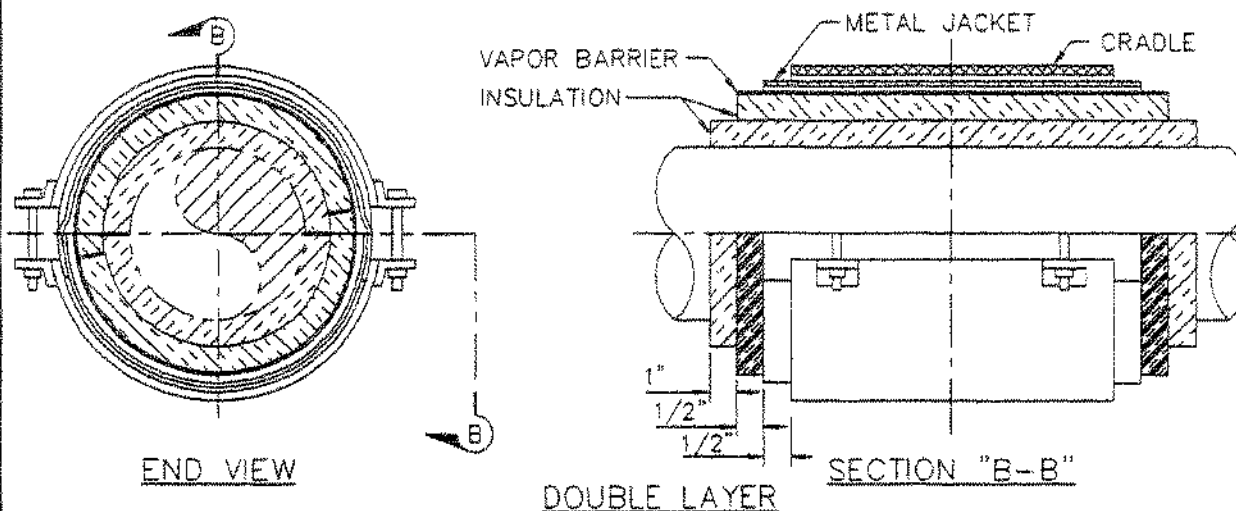
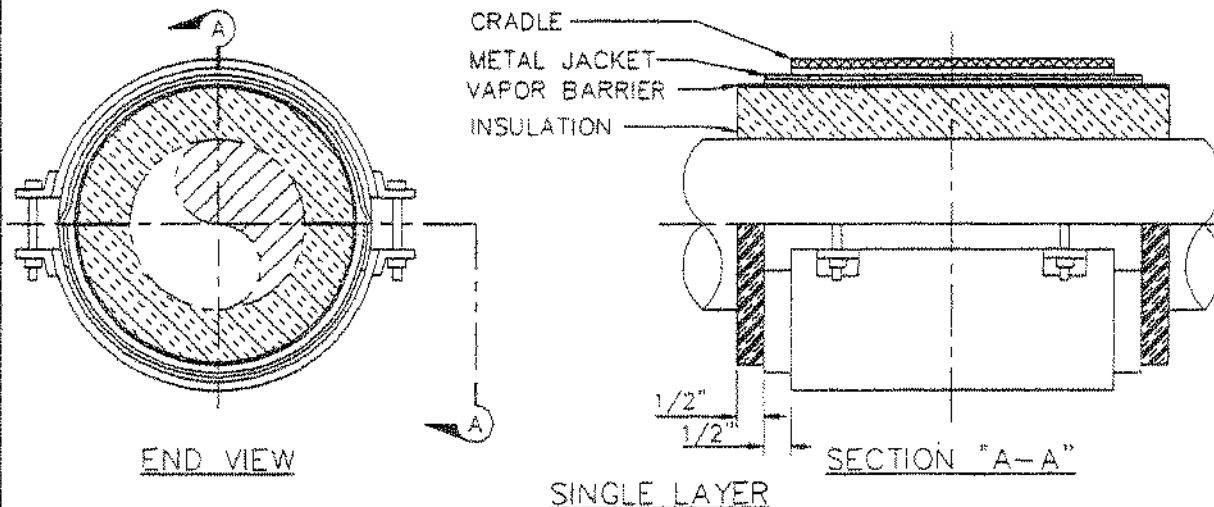
4.3 The above mentioned plastic package shall also be marked as required by Paragraph 4.1.

5.0 Manufacturers

5.1 Rilco Manufacturing Co., Inc. or equal.







RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

TITLE: MULTI-LAYER DETAIL
DWG. FOR COLD SHOES

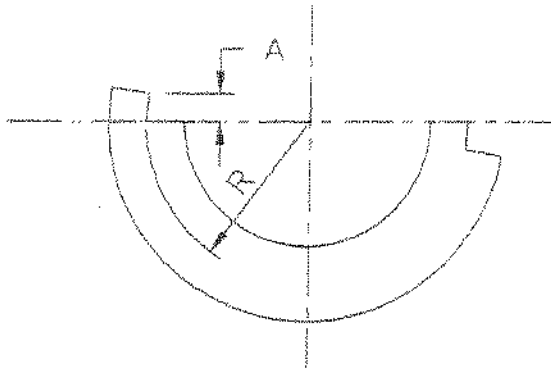
DRAWING NO.: MULTI-1 PG.1

ENGLISH

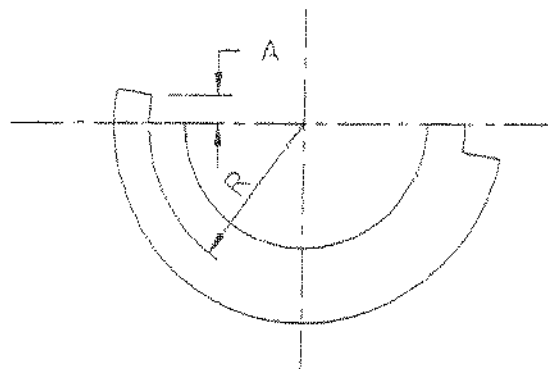
R	A
7 1/2" AND BELOW	1/2"
8" AND ABOVE	1"

METRIC

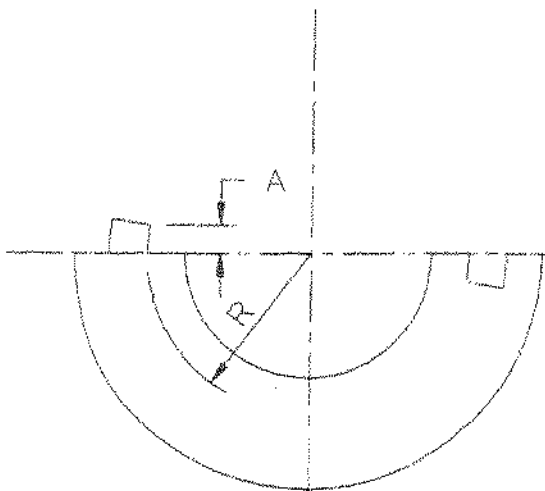
R	A
191 mm AND BELOW	13 mm
203 mm AND ABOVE	25 mm



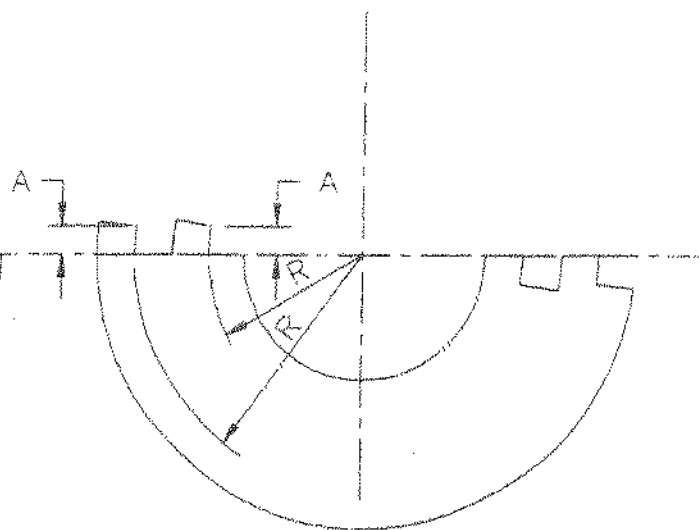
SINGLE LAYER



DOUBLE LAYER



TRIPLE LAYER



QUADRUPLE LAYER



RILCO MANUFACTURING CO., INC.

11435 BRITMOORE PARK DRIVE - HOUSTON, TX 77041
PHONE (713) 466-1177 FAX (713) 466-8547

TITLE: MULTI-LAYER DETAIL
DWG. FOR COLD SHOES

DRAWING NO.: MULTI-1 PG.2

Hot Supports

SECTION 2

180/360

HOT SERVICE / HIGH TEMPERATURE PIPE SUPPORTS

Rilco Manufacturing high density calcium silicate pipe supports provide the complete solution for the critical problem of supporting and restraining pipe in high temperature applications.

Rilco has designed a complete line of insulated :

SUPPORTS	GUIDES	ANCHORS	HANGERS
RISER CLAMPS		TRUNNION SUPPORTS	

By using these supports , you are assured of having the latest technology in both materials and design.

Among the many features provided by pre-insulated supports are:

- Insulation is molded to the thickness and layering of process line insulation to insure proper field fit.(ASTM C 585)
(if using non-standard pipe or insulation sizes, notify factory)
- Pre-insulated pipe supports eliminates condensation, and associated field corrosion problems.
- Eliminates temperature fluctuation at support point of process fluids.
- Eliminates welding to pipe and expensive and cumbersome post weld heat treatment processes.
- Simplifies design process by:
 - eliminating galvanic corrosion problems between pipe and support material due to dissimilar materials.
 - eliminating tedious selection of metal to metal type supports at high temperatures with reduced allowable stress levels.
 - simplifying selection of supports by using load rated supports.
- Saves money through energy savings. Supports pay for themselves by reducing total BTU heat losses.
- Saves on installation cost by eliminating extra installation steps.
- Each unit is individually bagged to protect against damage due to shipping and storage.
- Each unit is shipped completely assembled and ready for installation.
- Designs customized for specialized client specifications or loading requirements.

RILCO MANUFACTURING

HEAT LOSS CALCULATIONS FOR HIGH TEMPERATURE INSULATED SHOE

GIVEN:

SHOE TYPE: HS-1000
PIPE SIZE (d): 16 in. (406 mm)
INSULATION THICKNESS (L): 6 in. (152 mm)
TOTAL OD: 28 in. (711 mm)
k FACTOR: 0.55 BTU-in/ft²-hr-F @ 600°F
LENGTH OF SHOE (LS): 9 in
WIND VELOCITY (Wv): 3 MPH OR 264 ft/MIN
e (EMISSIVITY): 0.15 OXIDIZED GALVANIZED JACKET
PIPE TEMPERATURE (Tp): 600°F (316°C)
AMBIENT TEMP (Ta): 70°F (21°C)

SOLVE FOR: JACKET SURFACE TEMPERATURE (Ts)

$$Le = \frac{(d+2L)}{2} * \ln \left(\frac{(d+2L)}{d} \right) = 7.84 \text{ IN. EQUIVALENT LENGTH OF INSULATION}$$

$$Q1 = .174 * e * \left[\left(\frac{(Ts+459.6)}{100} \right)^4 - \left(\frac{(Ta+459.6)}{100} \right)^4 \right] + .0296 * (Ts-Ta) \sqrt{\left(\frac{(Wv+68.9)}{68.9} \right)}$$

$$Q1 = 34 \text{ BTU/ft}^2 \text{ -hr}$$

$$Q2 = \frac{k * (Tp - Ts)}{Le} = 34 \text{ BTU/ft}^2 \text{ -hr}$$

$$Ts = 111^\circ\text{F} (44^\circ\text{C})$$

NOTE: Ts IS ITERATED UNTIL Q1=Q2

SOLVE FOR: HEAT LOSS OF SHOE (Q3)

$$A = \pi * OD * LS = 5.5 \text{ FT}^2 \text{ OUTSIDE SURFACE AREA OF SHOE}$$

144 sq.in.

$$Q3 = Q2 * A = 187 \text{ BTU/hr (44W)}$$



RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6347

TITLE: HEAT LOSS CALCULATIONS
OF HIGH TEMP. INSULATED SHOE

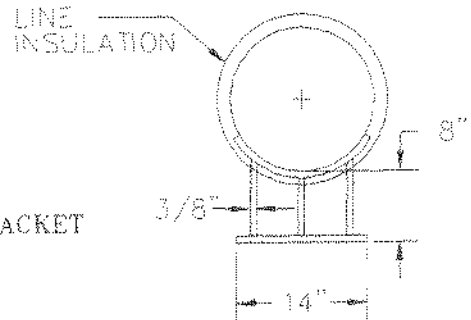
DRAWING NO.: CALC-1

RILCO MANUFACTURING

HEAT LOSS CALCULATIONS FOR SADDLE TYPE SHOES

GIVEN:

SHOE TYPE: WELDED ON SHOE
 PIPE SIZE (d): 16 in. (406 mm)
 INSULATION THICKNESS (L): 6 in. (152 mm)
 TOTAL OD: 28 in. (711 mm)
 LENGTH OF SHOE (LS): 18 in. (457 mm)
 WIND VELOCITY (Wv): 3 MPH OR 264 ft/MIN
 e (EMISSIVITY): 0.15 OXIDIZED GALVANIZED JACKET
 PIPE TEMPERATURE (Tp): 600°F (316°C)
 AMBIENT TEMP (Ta): 70°F (21°C)



FOR STEADY STATE HEAT LOSS, TEMPERATURE OF SHOE BASE (Tb) IS GIVEN BY:

$$T_b = \frac{\left[\frac{(H_k)A_1}{D} \right] \cdot (T_p) + (H_c)(A_2)(T_a)}{\left[\frac{(H_k)A_1}{D} \right] + (H_c)(A_2)}$$

WHERE,

A₁ = STEEL CROSS SECTION (SHOE RIBS), Ft² = .063 Ft²
 A₂ = STEEL BASE PLATE AREA, Ft² = 1.75 Ft²
 D = SHOE HEIGHT, Ft = .66 Ft
 H_k = CONDUCTION COEFFICIENT, STEEL = 25 BTU/HR Ft² °F
 H_c = CONVECTION COEFFICIENT, STEEL = 3 BTU/HR Ft² °F

SOLVING FOR Tb, BASE PLATE TEMP.

$$T_b = \frac{\left[\frac{(25) \cdot .063}{.66} \right] \cdot (600) + (3)(1.75)(70)}{\left[\frac{(25) \cdot .063}{.66} \right] + (3)(1.75)} = 235^\circ \text{ (113}^\circ\text{C)}$$

TOTAL HEAT LOSSES ARE GIVEN BY,

$$Q = H_c(A_2)(T_b - T_a) + Q_3 \times L \\ = (3)(1.75)(235 - 70) + (374)(1.5) \\ = 1427 \text{ BTU/HR (417 WATTS)}$$

HEAT LOSS PER YEAR:

$$1427 \text{ BTU/HR} \times 8760 \text{ HR/YR} = 12,500,520 \text{ BTU/YR}$$

*Q₃ = HEAT LOSS THROUGH INSULATION/Ft = 374 BTU/HR Ft
 (SEE INSULATED SHOE HEAT LOSS CALC.)



RILCO MANUFACTURING CO., INC.

11433 BRITTMORE PARK DRIVE, HOUSTON, TX 77041
 PHONE (713) 466-4777 FAX (713) 466-6547

TITLE: HEAT LOSS CALCULATIONS
 FOR SADDLE TYPE SHOES

DRAWING NO.: CALC-2

RILCO MANUFACTURING CO., INC
CLUTE, TEXAS

SPECIFICATION No. RHS-850

SPECIFICATION
FOR
FURNISH AND DELIVERING
OF
HIGH TEMPERATURE INSULATED PIPE SUPPORTS

Spec. Prep. by _____

Date _____

High Temperature
Insulated Pipe Support Specification

1.0 Scope

This specification covers the requirements for design, fabrication and use of load bearing type high temperature insulated pipe supports. It is applicable to pipes having a surface temperature ranges of -10°F (-23°C) to 1200°F (650°C).

2.0 General Requirements

2.1 All insulated piping shall be supported with insulated pipe supports.

2.2 Insulated pipe supports shall comply with the latest edition of the following:

ANSI/ASME B31.1 & B31.3
Manufacturers Standardization Society SP-58, 69 & 89.

2.3 Consideration shall be given to the following criteria in the selection of insulated supports:

- a. Vertical, lateral and axial support design load limits.
- b. Vertical, lateral and axial support design travel limits.
- c. Support temperature design limits both at the pipe and support outside ambient temperature.
- d. Any test or installation loadings or displacements that may exceed normal system operating conditions.
- e. Required dimensional clearances needed during installation and system operation should be specified.
- f. Localized lug and pipe stresses for insulated pipe supports requiring lugs or welded attachments to the pipe. Material used in welded pipe attachment should be compatible with the pipe.
- g. Consideration should be given to loadings and displacements resulting from seismic, water hammer and similar conditions

2.4 At the request of the owner or his designee, calculations and other related documentation which demonstrate adequacy and compliance of the insulated support with the design requirements, shall be made available for his review.

2.5 At the request of the owner or his designee, localized stress calculations for lugs or other welded pipe attachment shall be made available for his review.

2.6 Any special requirements such as material test reports or certified mill test reports shall be specified in advance.

3.0 Design Criteria

3.1 The load bearing insulating materials used in the supplied insulated support shall be of the same material that was used to load rate the support.

3.2 At the request of the owner or his designee, supplier shall make available compressive strength testing results of high density calcium silicate (HDCS) by an independent laboratory in a format provided for in MSS SP-89. Compressive strength values or test data from HDCS manufacturer's

published technical data sheets are not acceptable. Testing of material shall take place at minimum temperature of 1200 F°.

- 3.3 At the request of the owner or his designee, a description of the basis used to load rate the insulated pipe support shall be provided for evaluation. A minimum safety factor of five at the system design temperature shall be used in determining the insulated pipe support load rating.
- 3.4 The testing used to establish load bearing insulation compressive properties shall comply with ASTM C165, Standard Test Method for Measuring Compressive Properties of Thermal Insulation.
- 3.5 The load bearing element load capacity shall be demonstrated at the piping system design temperature and load.
- 3.6 The insulated pipe support assembly shall exert a minimum clamping force on the pipe to assure that the assembly will move axially with the pipe and not slip relatively to the pipe when subjected to the design conditions.
- 3.7 All sliding surfaces shall be designed in such a manner as to limit the coefficient of friction to 0.10 for the system design life without requiring lubrication. Care shall be exercised in the selection of the sliding surface material to assure that corrosion of the sliding surface will not adversely affect the coefficient of friction over time. Any friction reducing material used that requires bonding shall be bonded to the backing structure prior to shipment to the job site.
- 3.8 The lower design temperature of the unit both at the pipe surface shall be -10 F° (-23 °C). The maximum outside unit design temperature shall be 200 F° (93 °C) and the maximum surface pipe temperature of 1200 F° (650 °C). (For lower and higher temperatures, contact the pipe support supplier)
- 3.9 Required properties of the load bearing insulating materials under design conditions,
 - a) maximum thermal conductivity of 1.2 BTU-in/ft²-hr-°F at mean insulation temperature of 700 F°.
 - b) maximum of 1/32" insulation deformation under the pipe is allowed due to permanent consolidation of the load bearing insulation.
 - c) maximum of 1/32" additional non-permanent insulation deformation under the pipe beyond that of (b) above is permitted.
- 3.10 The outside surface temperature of the unit shall not exceed 120 F° when the ambient air temperature is 70 F°.

4.0 Fabrication

4.1 The insulated pipe support shall:

- a) have a means of withstanding clamping forces transferred to insulating materials from the steel housing.
- b) be pre-assembled with sufficient insulation extending beyond the support outer metal jacket so as to allow the pipe insulator to make a standard insulation butt joint.
- c) The load bearing and non-load bearing insulation shall comply with ASTM C 656 Type I specification requirements and be treated with a silicone water repellent to prevent degradation resulting from moisture during storage.
- d) have the insulation I.D. and O.D. dimensions per ASTM Specification C 585 unless otherwise specified.

- 4.2 Designs having sliding surfaces shall incorporate two slide plates at each sliding surface. Each slide plate shall be composed of a 3/32" thick glass filled reinforced teflon bonded to a 10 GA carbon steel backing plate. Where these plates are to be welded, the teflon should be recessed 1/4" from the plate edge.
- 4.3 All welding shall comply with the requirements Section IX of the ASME Boiler and Pressure Vessel Code and AWS D1.1.
- 4.4 The following items, unless otherwise noted on contract drawings, shall be in accordance with the following:
- a. Structural shapes and plate: ASTM A-36.
 - b. Bolts/Studs greater than 1/4": ASTM A-193 Grade B7.
 - c. Bolts & nuts less or equal to 1/4": ASTM A-307.
 - d. Nuts greater than 1/4": ASTM A-194 Grade B7.

5.0 Shipping and Handling

- 5.1 Each insulated support assemblies shall be clearly and permanently marked with the support identification number. The marking shall withstand water and fading when exposed to sun light.
- 5.2 The support marking must be place in a location that it is visible prior to as well as after installation.
- 5.3 Supports are to be shipped in either reinforced cardboard or strap board crated with a cover. Each container shall be clearly marked with a unique number. Care shall be taken when packing so as to prevent damage caused by individual supports shifting during transit. All supports shall be individually wrapped in plastic.
- 5.4 Each container shall have a packing list both inside and attached to the outside of the container.
- 5.5 Prior to installation, the supports shall be stored in a dry covered area to avoid exposure to sunlight, rain and moisture.

6.0 Extent of Work

6.1 Work Included

Furnish the insulated pipe support assembly, encompassing the insulating materials, metal jacket, fabricating steel housing, guide clips, associated hardware including clamps, bolts and nuts, screws, slide element(s) etc. that may be required to make a complete assembly.

6.2 Work Not Included

- a) Structural steel not an integral part of the insulated pipe support assembly.
- b) Receiving, unloading and installing of the insulated pipe support.

7.0 Quotation

- 7.1 Quotation shall be submitted to _____ by _____.
- 7.2 Bidder shall quote on equipment as specified in this specification. Manufacturer shall be Rilco Manufacturing or approved equal.
- 7.3 Bidder shall provide with the proposal a unit and extended pricing for of each assembly. Bidder shall total

all pricing on bid.

8.0 Information to be Furnished After Award but Prior to Shipping

The supplier shall furnish installation instructions necessary for the proper installation of support.

9.0 Correspondence

9.1 All correspondence, drawings and other submittals shall bear reference to:

9.2 Correspondence pertaining to engineering, shipping (weights and dimensions included) and changes to the purchase order or specification not covered by formal Change Order to the Purchase Order shall be sent to:

9.3 Correspondence pertaining to purchasing shall be sent to:

10.0 Guarantees

The supplier shall guarantee that performance and design of the equipment is in strict accordance with this specification.

11.0 Delivery

11.1 All insulated supports are to be delivered to the project site by _____.

11.2 Job site location is:

RILCO MANUFACTURING, INC.

HIGH TEMPERATURE (-10 to 1200 Deg F)

PRODUCT APPLICATION CHART

11435 BRITTMOORE PARK DRIVE - HOUSTON, TX 77041

PHONE:(713) 466-4777

FAX:(713) 466-6547

RILCO PART#	PRODUCT APPLICATION	AXIAL TRVL(+/-)	LATERAL TRVL (+/-)	PIPE SIZE RANGE	NOTES
HC-1000	Support w/clevis			1/2"-24"	
HF-1000	Support on Flat Surface			1/2"-24"	
HC-2000	Support w/clevis			1/2"-24"	
HF-2000	Support on Flat Surface			1/2"-24"	
HC-3000	Support w/clevis			1/2"-24"	
HF-3000	Support on Flat Surface			1/2"-24"	
HR-3000	Support w/ Roller			1/2"-4"	
HC-4000	Support w/clevis			1/2"-24"	
HF-4000	Support on Flat Surface			1/2"-24"	
HR-4000	Support w/ Roller			1/2"-4"	
HF-5000	Support on Flat Surface			2"-42"	
HR-5000	Support w/ Roller			2"-42"	
HF-6000	Support on Flat Surface			2"-42"	
HR-6000	Support w/ Roller			2"-42"	
HF-7000	Support on Flat Surface			2"-42"	
HF-7200	Support on Flat Surface			2"-42"	
HF-7400	Support on Flat Surface			2"-42"	
HR-8000	Support w/ Roller			2"-42"	
HR-8200	Support w/ Roller			2"-42"	
HR-8400	Support w/ Roller			2"-42"	
HC-9000	Support w/clevis			2"-24"	
HS-1000	Sliding Support	1-1/2"	2"	1/2"-42"	
HS-1100	Sliding Support	1-1/2"	2"	1/2"-42"	
HS-1200	Sliding Support	1-1/2"	2"	1/2"-42"	
HS-1300	Sliding Support	1-1/2"	2"	12"-42"	
HS-2000	Sliding Support	4-1/2"	2"	1/2"-42"	
HS-2100	Sliding Support	4-1/2"	2"	1/2"-42"	
HS-2200	Sliding Support	4-1/2"	2"	1/2"-42"	
HS-2300	Sliding Support	4-1/2"	2"	12"-42"	
HG-3000	Guided Support w/ guide clips	1-1/2"	0"	1/2"-42"	
HG-3010	Guided support w/ structural guide	1-1/2"	0"	1/2"-42"	Some small sizes not available
HG-3100	Guided Support w/ guide clips	1-1/2"	0"	1/2"-42"	

RILCO MANUFACTURING, INC.

HIGH TEMPERATURE (-10 to 1200 Deg F)

PRODUCT APPLICATION CHART

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE:(713) 466-4777

FAX:(713) 466-6547

RILCO PART#	PRODUCT APPLICATION	AXIAL TRVL(+/-)	LATERAL TRVL (+/-)	PIPE SIZE RANGE	NOTES
HG-3110	Guided support w/ structural guide	1-1/2"	0"	1/2"-42"	Some small sizes not available
HG-3200	Guided Support w/ guide clips	1-1/2"	0"	1/2"-42"	
HG-3210	Guided support w/ structural guide	1-1/2"	0"	1/2"-42"	Some small sizes not available
HG-3300	Guided Support w/ guide clips	1-1/2"	0"	12"-42"	
HG-3310	Guided support w/ structural guide	1-1/2"	0"	12"-42"	Some small sizes not available
HG-4000	Guided Support w/ guide clips	4-1/2"	0"	1/2"-42"	
HG-4010	Guided support w/ structural guide	4-1/2"	0"	1/2"-42"	Some small sizes not available
HG-4100	Guided Support w/ guide clips	4-1/2"	0"	1/2"-42"	
HG-4110	Guided support w/ structural guide	4-1/2"	0"	1/2"-42"	Some small sizes not available
HG-4200	Guided Support w/ guide clips	4-1/2"	0"	1/2"-42"	
HG-4210	Guided support w/ structural guide	4-1/2"	0"	1/2"-42"	Some small sizes not available
HG-4300	Guided Support w/ guide clips	4-1/2"	0"	12"-42"	
HG-4310	Guided support w/ structural guide	4-1/2"	0"	12"-42"	Some small sizes not available
HS-5000	Sliding Support	1-1/2"	Varies	1/2"-42"	
HS-5100	Sliding Support	1-1/2"	Varies	1/2"-42"	
HS-5200	Sliding Support	1-1/2"	Varies	1/2"-42"	
HS-5300	Sliding Support	1-1/2"	Varies	1/2"-42"	
HS-6000	Sliding Support	4-1/2"	Varies	1/2"-42"	
HS-6100	Sliding Support	4-1/2"	Varies	1/2"-42"	
HS-6200	Sliding Support	4-1/2"	Varies	1/2"-42"	
HS-6300	Sliding Support	4-1/2"	Varies	12"-42"	
HG-7000	Guided support w/ angle guide	1-1/2"	0"	1/2"-42"	
HG-7100	Guided support w/ angle guide	1-1/2"	0"	1/2"-42"	
HG-7200	Guided support w/ angle guide	1-1/2"	0"	1/2"-42"	
HG-7300	Guided support w/ angle guide	1-1/2"	0"	12"-42"	
HG-8000	Guided support w/ angle guide	4-1/2"	0"	1/2"-42"	
HG-8100	Guided support w/ angle guide	4-1/2"	0"	1/2"-42"	
HG-8200	Guided support w/ angle guide	4-1/2"	0"	1/2"-42"	
HG-8300	Guided support w/ angle guide	4-1/2"	0"	12"-42"	
HA-1000	Axial and lateral stop	0"	0"	2"-6"	
HA-1100	Axial and lateral stop	0"	0"	2"-6"	
HA-2000	Anchor	0"	0"	8"-36"	
HA-2100	Anchor	0"	0"	8"-36"	

RILCO MANUFACTURING, INC.

HIGH TEMPERATURE (-10 to 1200 Deg F)

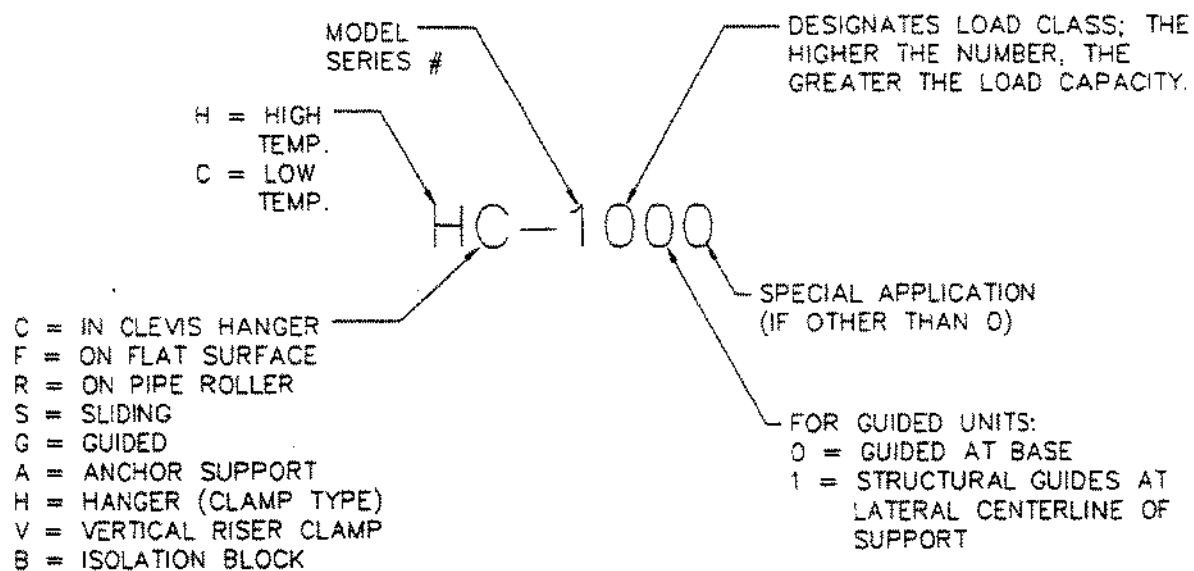
PRODUCT APPLICATION CHART

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE:(713) 466-4777

FAX:(713) 466-6547

RILCO PART#	PRODUCT APPLICATION	AXIAL TRVL(+/-)	LATERAL TRVL (+/-)	PIPE SIZE RANGE	NOTES
HA-4000	Axial and lateral stop	0"	0"	2"-42"	
HA-4010	Axial and lateral stop	0"	0"	2"-42"	
HA-4100	Axial and lateral stop	0"	0"	2"-42"	
HA-4110	Axial and lateral stop	0"	0"	2"-42"	
HA-4200	Axial and lateral stop	0"	0"	2"-42"	Limited insul. sizes available
HA-4210	Axial and lateral stop	0"	0"	2"-42"	Limited insul. sizes available
HA-4300	Axial and lateral stop	0"	0"	12"-42"	Limited insul. sizes available
HA-4310	Axial and lateral stop	0"	0"	12"-42"	Limited insul. sizes available
HA-6000	Insulated Trunnion Support	0"	0"	4"-42"	
HH-1000	Insulated 2-bolt hanger	NA	NA	1/2"-4"	
HH-2000	Insulated 2-bolt hanger	NA	NA	1/2"-4"	
HH-3000	Insulated 2-bolt hanger	NA	NA	5"-42"	
HH-3100	Insulated 2-bolt hanger	NA	NA	5"-42"	
HH-3200	Insulated 2-bolt hanger	NA	NA	16"-42"	
HH-3300	Insulated 2-bolt hanger	NA	NA	20"-42"	
HH-4000	Insulated 1/2 clamp	NA	NA	1/2"-4"	Clamp supplied w/upper strap
HH-5000	Insulated 1/2 clamp	NA	NA	1/2"-4"	Clamp supplied w/upper strap
HH-6000	Insulated 1/2 clamp	NA	NA	5"-42"	Clamp supplied w/upper strap
HH-6100	Insulated 1/2 clamp	NA	NA	5"-42"	Clamp supplied w/upper strap
HH-6200	Insulated 1/2 clamp	NA	NA	16"-42"	Clamp supplied w/upper strap
HH-6300	Insulated 1/2 clamp	NA	NA	20"-42"	Clamp supplied w/upper strap
HV-2000	Insulated riser clamp	NA	NA	1/2"-24"	Axial restraint
HV-2100	Insulated riser clamp	NA	NA	1/2"-24"	Axial restraint
HV-2200	Insulated riser clamp	NA	NA	2"-24"	Axial restraint
HV-2300	Insulated riser clamp	NA	NA	10"-24"	Axial restraint
IG-180-HR	Insulated hot support	+/- 4"	+/- 2"	1/2"-60"	



NOTE:

FOR SPECIAL REQUIREMENTS NOT MET BY RILCO STANDARD PRODUCTS, CONTACT FACTORY. MANY SPECIAL REQUIREMENTS CAN BE SATISFIED BY SIMPLE MODIFICATIONS TO STANDARD INSULATED SUPPORTS.



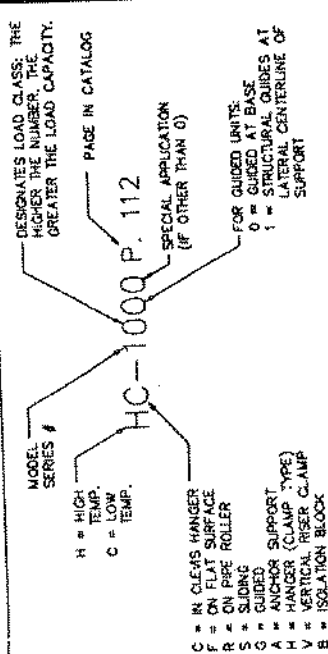
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

TITLE: STANDARD MARK
NUMBER CALLOUT

DRAWING NO.: MKNO

RILCO PRODUCT SELECTION GUIDE — HIGH TEMPERATURE SUPPORTS



SEE LOW TEMPERATURE APPLICATIONS
-10°F TO 1200°F

HOT APPLICATION?

YES

NO

HANGER APPLICATION?

YES

NO

BASE TYPE

SUPPORTS ON FLAT SURFACE		SUPPORTS ON ROLLER	
	INSULATION EXPOSED HF-2000 P.112 HF-4000 P.117 HF-6000 P.121		INSULATION EXPOSED HR-4000 P.118 HR-6000 P.122
	INSULATION NOT EXPOSED HF-1000 P.110 HF-3000 P.114 HF-5000 P.119 HF-7000 P.123 HF-7200 P.124 HF-7400 P.125		INSULATION NOT EXPOSED HR-3000 P.115 HR-5000 P.120 HR-8000 P.126 HR-8200 P.127 HR-8400 P.128

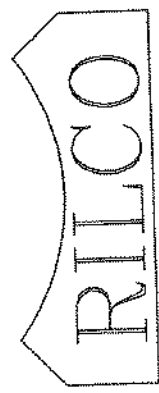
MODEL NO. DESCRIPTION

1/2 CLAMPS		CLAMP TYPE		CLEVIS TYPE	
	RISER CLAMP HV-2000 P.195 HV-2100 P.196 HV-2200 P.197 HV-2300 P.198		INSULATION EXPOSED HH-5000 P.190		INSULATION NOT EXPOSED HH-4000 P.189 HH-6000 P.191 HH-6100 P.192 HH-6200 P.193 HH-6300 P.194
	INSULATION EXPOSED HH-2000 P.184		INSULATION NOT EXPOSED HH-1000 P.183 HH-3000 P.185 HH-3100 P.186 HH-3200 P.187 HH-3300 P.188		INSULATION EXPOSED HC-2000 P.111 HC-4000 P.116
	INSULATION NOT EXPOSED HC-1000 P.109 HC-3000 P.113 HC-9000 P.129				

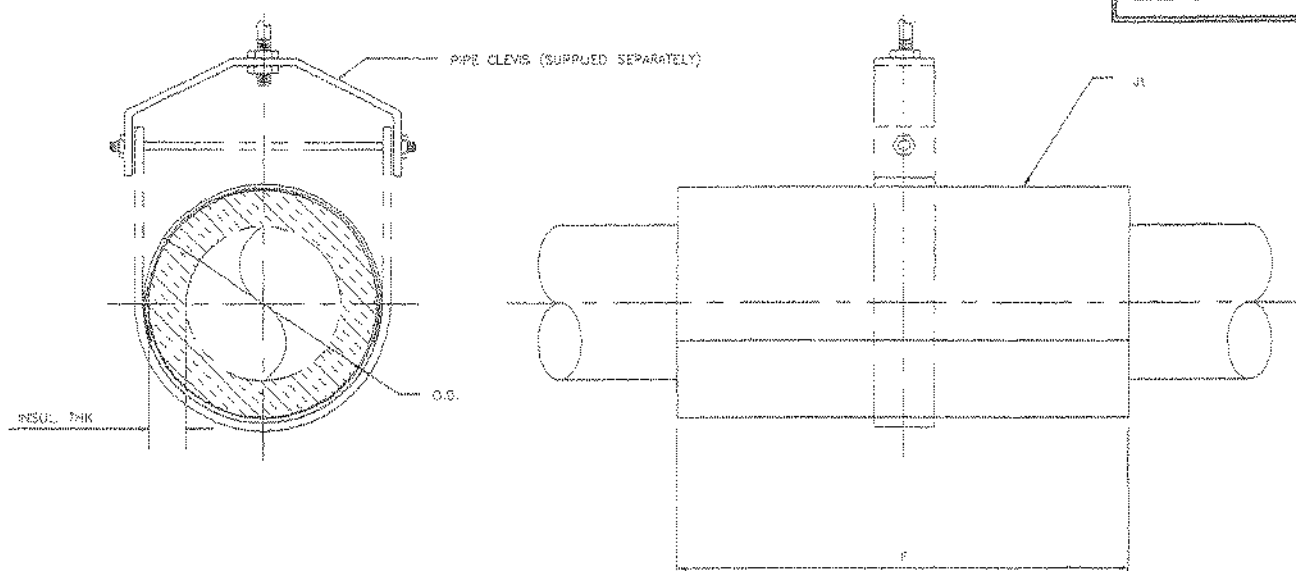
SLIDING SUPPORTS	
LATERAL TRAV. $\pm 2"$	LATERAL TRAV. VARIABLE
AXIAL TRAV. $\pm 1 1/2"$ HS-1000 P.130 HS-1100 P.131 HS-1200 P.132 HS-1300 P.133	AXIAL TRAV. $\pm 4 1/2"$ HS-2000 P.134 HS-2100 P.135 HS-2200 P.136 HS-2300 P.137
AXIAL TRAV. $\pm 1 1/2"$ HS-5000 P.154 HS-5100 P.155 HS-5200 P.156 HS-5300 P.157	AXIAL TRAV. $\pm 4 1/2"$ HS-6000 P.158 HS-6100 P.159 HS-6200 P.160 HS-6300 P.161
AXIAL TRAV. $\pm 4 1/2"$ HS-180-HR P.199	

ANCHOR SUPPORTS			
BOLTED ANCHOR	ANCHOR WITH GAP	ANCHOR CLIPS	STRUCTURAL GUIDE
HA-1000 P.170 HA-2000 P.172	HA-1100 P.171	HA-4000 P.174 HA-4100 P.176 HA-4200 P.178 HA-4300 P.180	HA-4010 P.175 HA-4110 P.177 HA-4210 P.179 HA-4310 P.181
			HA-6000 P.182

GUIDED SUPPORTS			
GUIDE CLIPS		STRUCTURAL GUIDE	ANGLE GUIDE
AXIAL TRAV. $\pm 1 1/2"$ HG-3000 P.138 HG-3100 P.140 HG-3200 P.142 HG-3300 P.144	AXIAL TRAV. $\pm 4 1/2"$ HG-4000 P.146 HG-4100 P.148 HG-4200 P.150 HG-4300 P.152	AXIAL TRAV. $\pm 4 1/2"$ HG-4010 P.147 HG-4110 P.149 HG-4210 P.151 HG-4310 P.153	AXIAL TRAV. $\pm 4 1/2"$ HG-8000 P.166 HG-8100 P.167 HG-8200 P.168 HG-8300 P.169



RILCO MANUFACTURING CO., INC.
11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																	
Pipe Size	Design Load	Jt	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	40#	24 GA	4	2	4	2-3/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	45#	24 GA	4	2	4	2-7/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	65#	24 GA	4	2-3/8	4	2-7/8	4	3-1/2	4	4-1/2	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	80#	24 GA	4	2-3/8	4	3-1/2	4	3-1/2	4	5	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	110#	24 GA	4	2-7/8	4	3-1/2	4	4	4	5	4	6-5/8	4	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	140#	24 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	200#	20 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	250#	20 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	300#	20 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	350#	20 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	450#	20 GA					6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	550#	16 GA					6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	750#	16 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	1000#	16 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	1200#	16 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	1400#	16 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	1600#	16 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	1800#	16 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	2000#	16 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	2300#	16 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

-Light Duty Insulated Pipe Support.

-For use with Clevis Hangers.

-An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

-Low Installation Costs.

-Temperature Range to 500 Deg F.

-Higher Temperature Applications Available.

-Galvanized Steel Jacket.

-Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

-Support Constructed in Accordance with MSS-SP58.

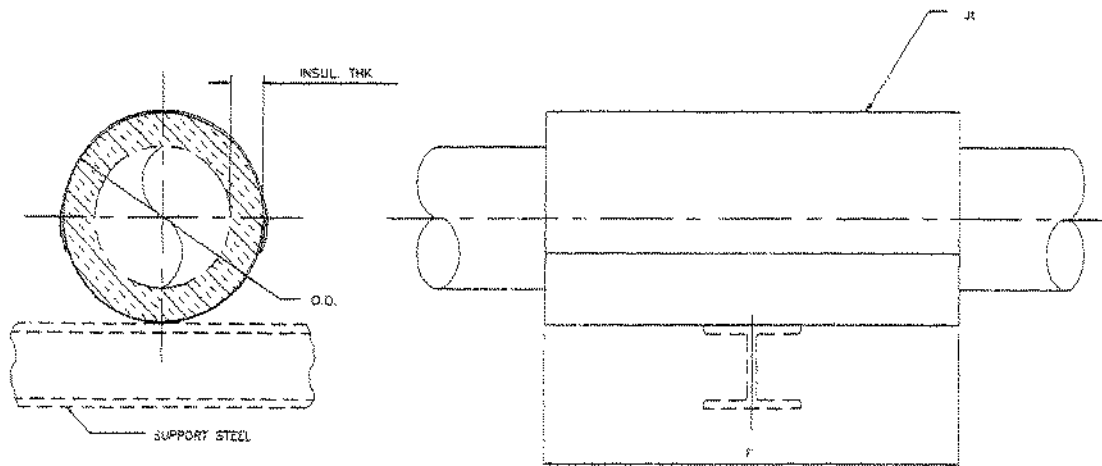
Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																	
Pipe Size	Design Load	Jt	1/2"		3/4"		1"		1 1/2"		2"		2 1/2"		3"		3 1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	35#	24 GA	4	2	4	2-3/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	40#	24 GA	4	2	4	2-7/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	60#	24 GA	4	2-3/8	4	2-7/8	4	3-1/2	4	4-1/2	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1 1/4"	70#	24 GA	4	2-3/8	4	3-1/2	4	3-1/2	4	5	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	100#	24 GA	4	2-7/8	4	3-1/2	4	4	4	5	4	6-5/8	4	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	125#	24 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	150#	20 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	180#	20 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	225#	20 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	270#	20 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	350#	20 GA					6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	400#	16 GA					6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	450#	16 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	500#	16 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	550#	16 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	575#	16 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	600#	16 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	625#	16 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	675#	16 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	750#	16 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

- Light Duty Insulated Pipe Support.
- For use on Flat Support Surfaces.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

- Low Installation Costs.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Galvanized Steel Jacket.

Load Ratings based on support steel width of 50% of "F" Dimension.

- Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.
- For Special Applications, or for Information

on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

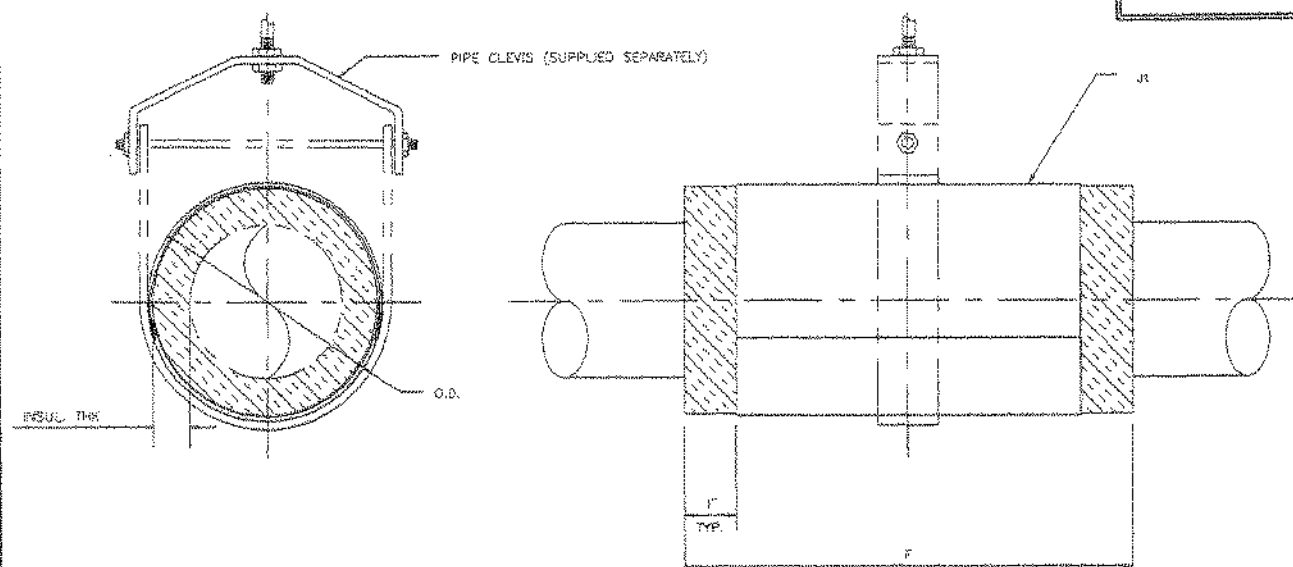
RILCO MANUFACTURING CO., INC.

11435 BRITTMOORE PARK DRIVE · HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Support in Clevis

PART #

HC-2000



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	JR	Insulation Thickness																	
			1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	40#	24 GA	6	2	6	2-3/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	45#	24 GA	6	2	6	2-7/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	65#	24 GA	6	2-3/8	6	2-7/8	4	3-1/2	4	4-1/2	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	80#	24 GA	6	2-3/8	6	3-1/2	4	3-1/2	4	5	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	110#	24 GA	6	2-7/8	6	3-1/2	4	4	4	5	4	6-5/8	4	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	140#	24 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4
2-1/2"	200#	20 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	250#	20 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	300#	20 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	350#	20 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	450#	20 GA						7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	550#	16 GA						8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	750#	16 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	1000#	16 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	1200#	16 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	1400#	16 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	1600#	16 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	1800#	16 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	2000#	16 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	2300#	16 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

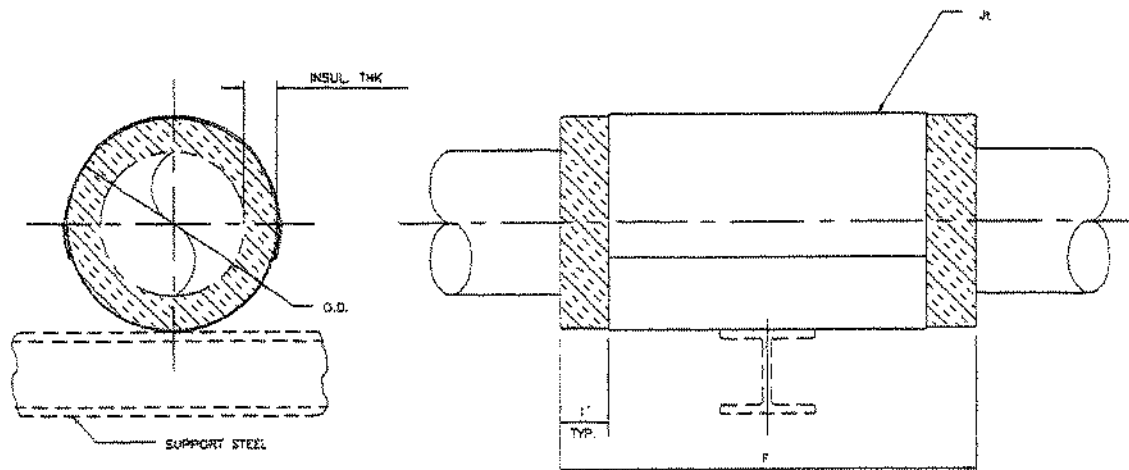
- Light Duty Insulated Pipe Support.
- For use with Clevis Hangers.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.
- Low Installation Costs.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Galvanized Steel Jacket.

- Insulation Extends 1" Beyond Jacket.
- Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.
- Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																	
Pipe Size	Design Load	Jt	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	35#	24 GA	6	2	6	2-3/8	6	2-7/8	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	40#	24 GA	6	2	6	2-7/8	6	2-7/8	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	60#	24 GA	6	2-2/8	6	2-7/8	6	3-1/2	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	70#	24 GA	6	2-3/8	6	3-1/2	6	3-1/2	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	100#	24 GA	6	2-7/8	6	3-1/2	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	125#	24 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	150#	20 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	180#	20 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	225#	20 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	270#	20 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	350#	20 GA					6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	400#	16 GA					6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	450#	16 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	500#	16 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	550#	16 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	575#	16 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	600#	16 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	625#	16 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	675#	16 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	750#	16 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

- Light Duty Insulated Pipe Support.
- For use on Flat Support Surfaces.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

- Low Installation Costs.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Galvanized Steel Jacket.

- Insulation Extends 1" Beyond Jacket.
- Load Ratings based on support steel width of 50% of "F" Dimension.
- Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.
- For Special Applications, or for Information

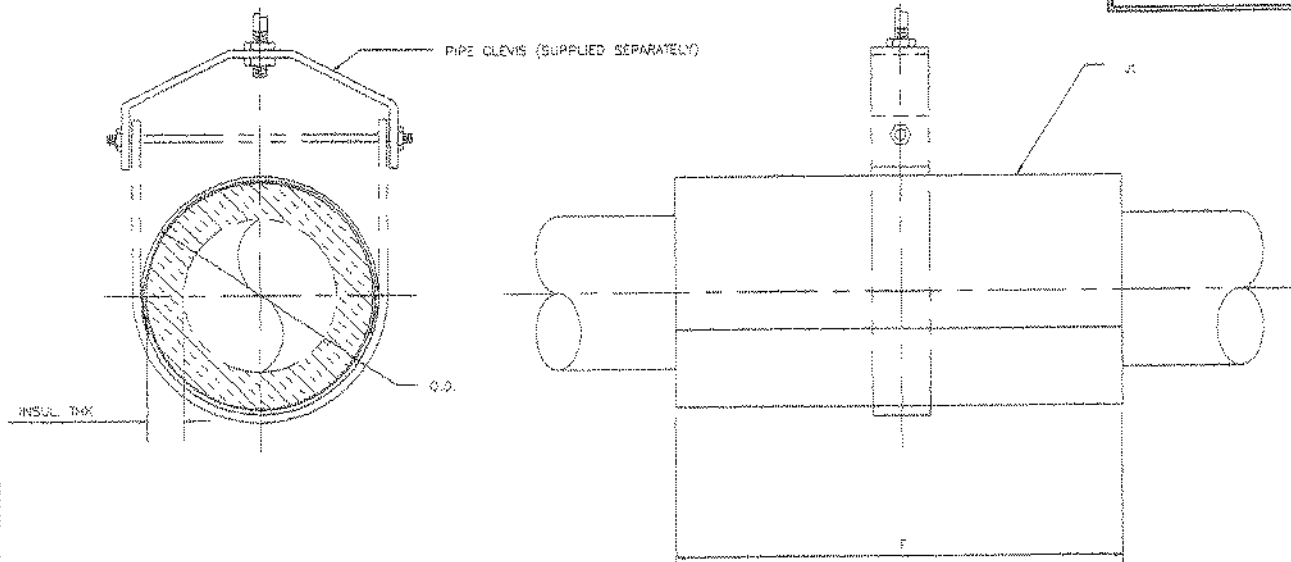
on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted			Insulation Thickness																	
Pipe Size	Design Load	Jt	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	45#	24 GA	4	2	4	2-3/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	50#	24 GA	4	2	4	2-7/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	70#	24 GA	4	2-3/8	4	2-7/8	4	3-1/2	4	4-1/2	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	90#	24 GA	4	2-3/8	4	3-1/2	4	3-1/2	4	5	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	120#	24 GA	4	2-7/8	4	3-1/2	4	4	4	5	4	6-5/8	4	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	155#	24 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	220#	20 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	275#	20 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	325#	20 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	375#	20 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	475#	20 GA					6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	575#	16 GA					6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	800#	16 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	1300#	16 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	1300#	16 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	1500#	16 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	1700#	16 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	1900#	16 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	2100#	16 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	2400#	16 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

-Light Duty Insulated Pipe Support.

-For use with Clevis Hangers.

-An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

-Low Installation Costs.

-Temperature Range to 500 Deg F.

-Higher Temperature Applications Available.

-Galvanized Steel Jacket.

-Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.

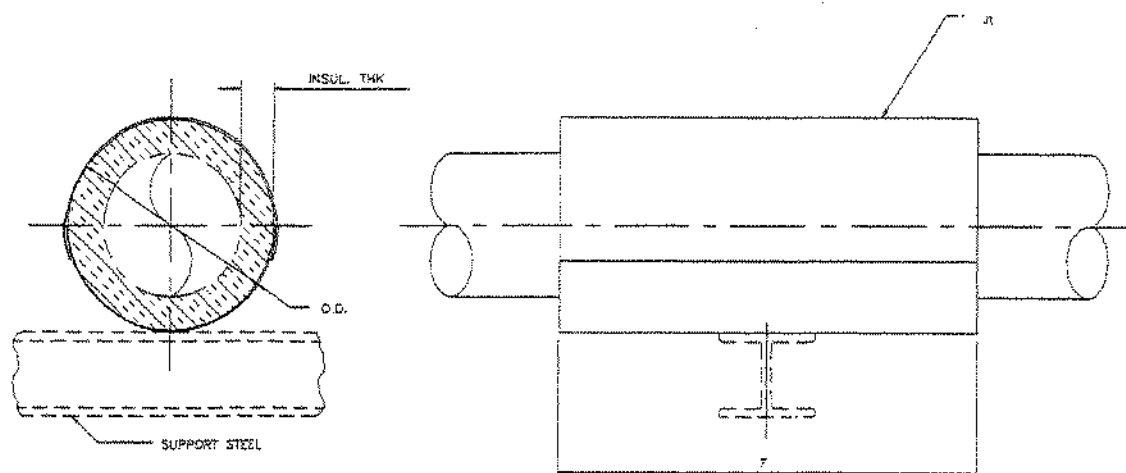
-For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

-Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

HF-3000

To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																	
Pipe Size	Design Load	It	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	40#	24 GA	4	2	4	2-3/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	45#	24 GA	4	2	4	2-7/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	65#	24 GA	4	2-3/8	4	2-7/8	4	3-1/2	4	4-1/2	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	80#	24 GA	4	2-3/8	4	3-1/2	4	3-1/2	4	5	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	110#	24 GA	4	2-7/8	4	3-1/2	4	4	4	5	4	6-5/8	4	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	140#	24 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	165#	20 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	200#	20 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	250#	20 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	300#	20 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	400#	20 GA					6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	450#	16 GA					6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	500#	16 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	525#	16 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	575#	16 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	600#	16 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	625#	16 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	650#	16 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	700#	16 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	775#	16 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

-Light Duty Insulated Pipe Support.

-For use on Flat Support Surfaces.

-An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

-Low Installation Costs.

-Temperature Range to 500 Deg F.

-Higher Temperature Applications Available.

-Galvanized Steel Jacket.

-Load Ratings based on support steel width of 50% of "F" Dimension.

-Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.

-For Special Applications, or for information

on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

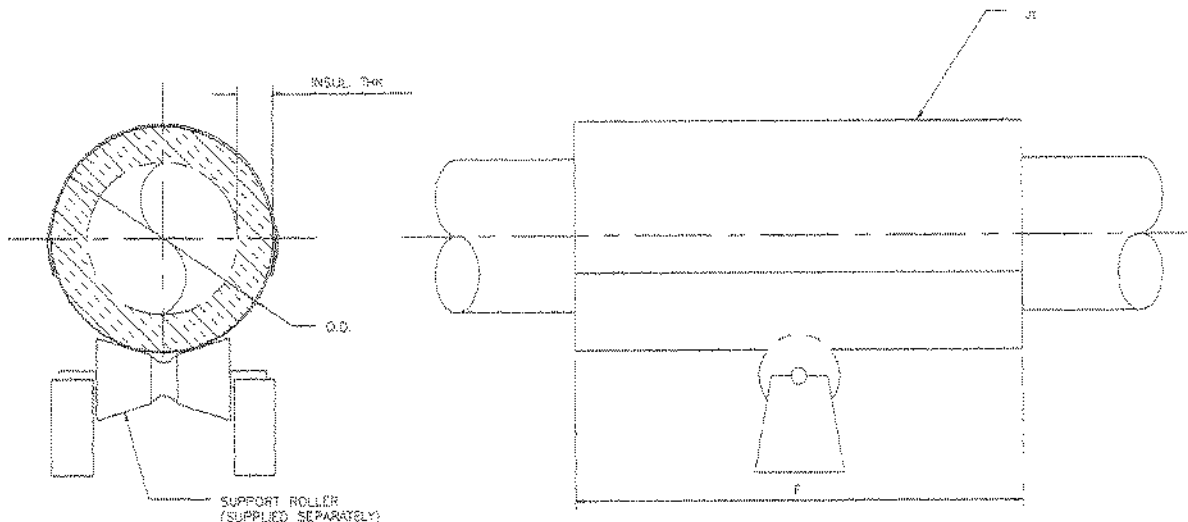
-Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	Jt	Insulation Thickness																	
			1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	35#	24 GA	4	2	4	2-3/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	40#	24 GA	4	2	4	2-7/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	60#	24 GA	4	2-3/8	4	2-7/8	4	3-1/2	4	4-1/2	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	70#	24 GA	4	2-3/8	4	3-1/2	4	3-1/2	4	5	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	100#	24 GA	4	2-7/8	4	3-1/2	4	4	4	5	4	6-5/8	4	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	125#	24 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	150#	20 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	180#	20 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	225#	20 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	270#	20 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4

Applications and Features:

-Light Duty Insulated Pipe Support.

-For use with Pipe Rolls.

-An inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

-Low Installation Costs.

-Temperature Range to 500 Deg F.

-Higher Temperature Applications Available.

-Galvanized Steel Jacket.

-Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

-Support Constructed in Accordance with MSS-SP58.

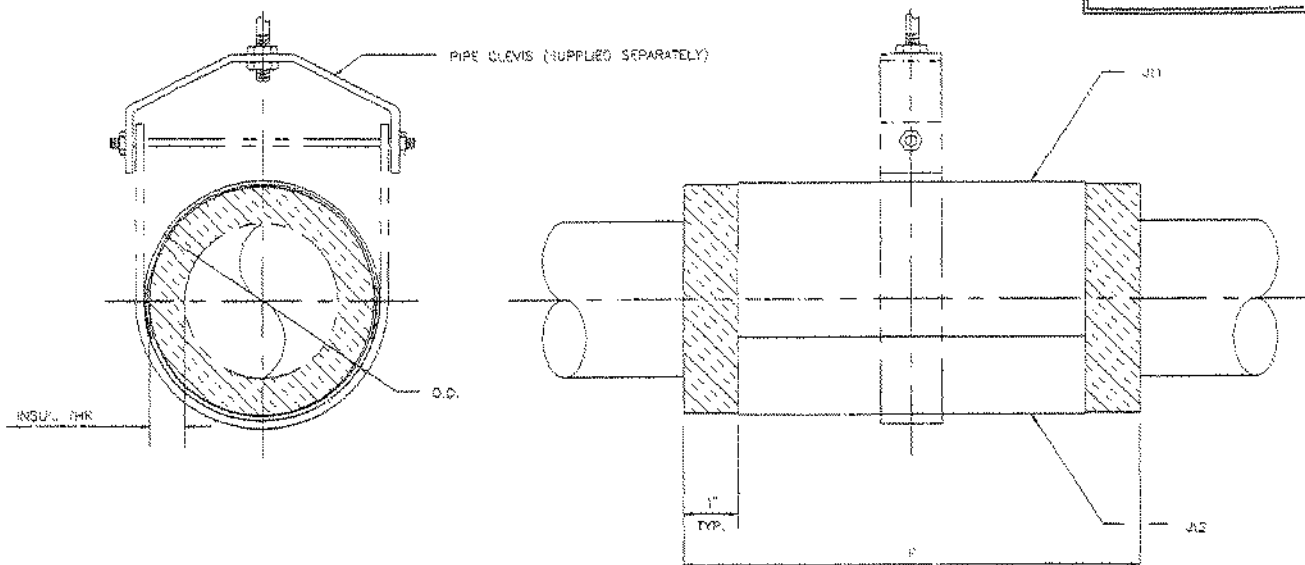
Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547



To Order Specify :

Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

				Insulation Thickness																	
Pipe Size	Design Load	Jt1	Jt2	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
				F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	45#	24 GA	16 GA	6	2	6	2-3/8	6	2-7/8	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	50#	24 GA	16 GA	6	2	6	2-7/8	6	2-7/8	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	70#	24 GA	16 GA	6	2-3/8	6	2-7/8	6	3-1/2	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	90#	24 GA	16 GA	6	2-3/8	6	3-1/2	6	3-1/2	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	120#	24 GA	16 GA	6	2-7/8	6	3-1/2	6	4	6	5	4	6-5/8	4	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	155#	24 GA	16 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	220#	20 GA	14 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	275#	20 GA	14 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	325#	20 GA	14 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	375#	20 GA	14 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	475#	20 GA	14 GA					6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	575#	20 GA	14 GA					6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	800#	16 GA	10 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	1100#	16 GA	10 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	1300#	16 GA	10 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	1500#	16 GA	10 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	1700#	16 GA	10 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	1900#	16 GA	10 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	2100#	16 GA	10 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	2400#	16 GA	10 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

- Light Duty Insulated Pipe Support.
- For use with Clevis Hangers.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.
- Low Installation Costs.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Heavy Gage Galvanized Lower Steel Jacket.

Insulation Extends 1" Beyond Insulation.

Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe

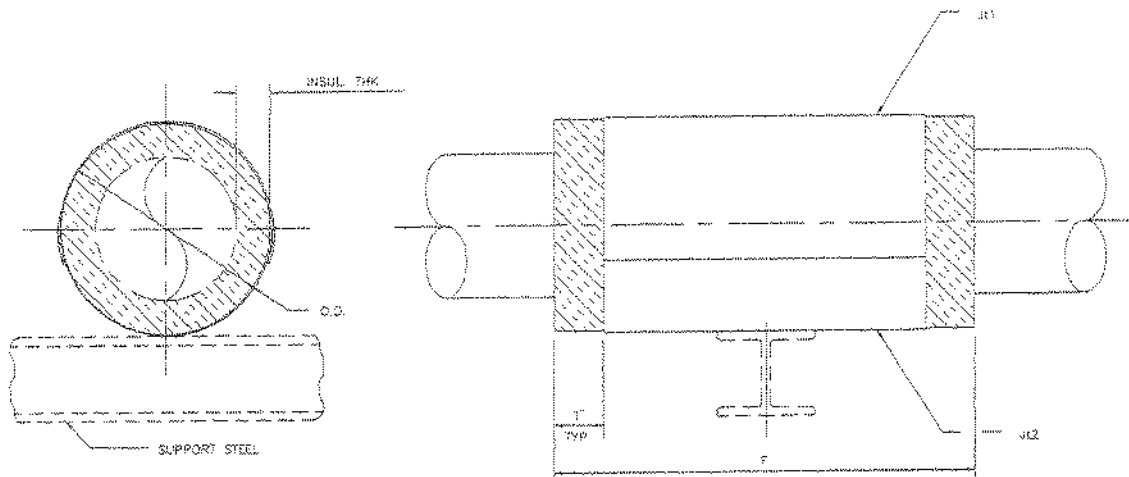
Sizes, contact Factory.

Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

				Insulation Thickness																	
Pipe Size	Design Load	J11	J12	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
				F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	40#	24 GA	16 GA	5	2	6	2-3/8	6	2-7/8	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	45#	24 GA	16 GA	6	2	6	2-7/8	6	2-7/8	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	65#	24 GA	16 GA	6	2-3/8	6	2-7/8	6	3-1/2	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	80#	24 GA	16 GA	6	2-3/8	6	3-1/2	6	3-1/2	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	110#	24 GA	16 GA	6	2-7/8	6	3-1/2	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	140#	24 GA	16 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	165#	20 GA	14 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	200#	20 GA	14 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	250#	20 GA	14 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	360#	20 GA	14 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	400#	20 GA	14 GA					6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	450#	20 GA	14 GA					6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	500#	16 GA	10 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	525#	16 GA	10 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	575#	16 GA	10 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	600#	16 GA	10 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	625#	16 GA	10 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	650#	16 GA	10 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	700#	16 GA	10 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	775#	16 GA	10 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

- Light Duty Insulated Pipe Support.
- For use on Flat Support Surfaces.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.
- Low Installation Costs.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Heavy Gauge Galvanized Lower Steel Jacket.

- Insulation Extends 1" Beyond Insulation.
- Load ratings based on support steel width of 50% of "T" dimension.
- Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.
- For Special Applications, or for Information

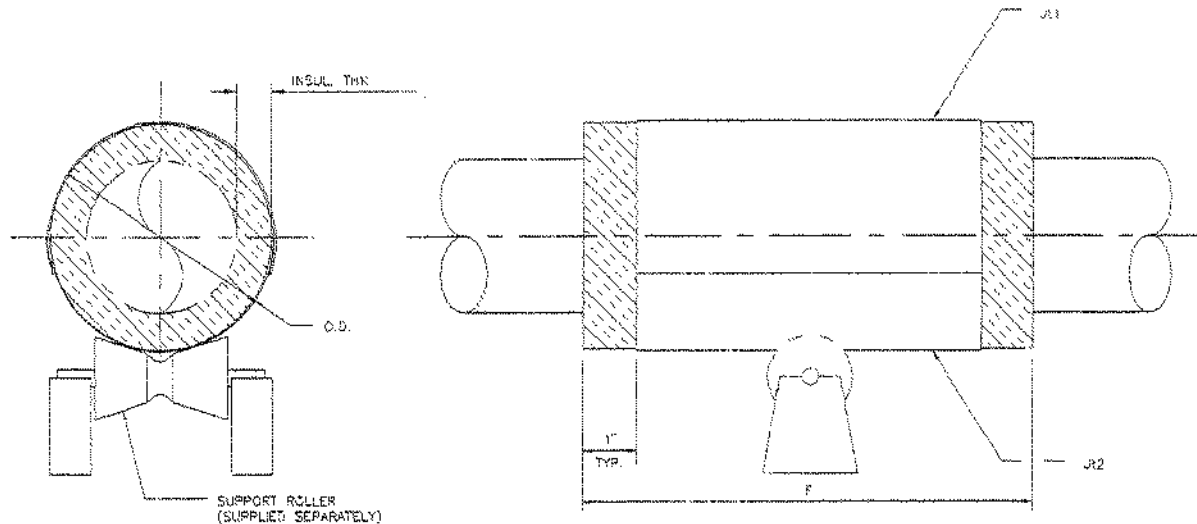
on other Insulation Thicknesses and Pipe Sizes, contact Factory.

-Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

				Insulation Thickness																	
Pipe Size	Design Load	It1	It2	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
				F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	35#	24 GA	16 GA	6	2	6	2-3/8	6	2-7/8	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	40#	24 GA	16 GA	6	2	6	2-7/8	6	2-7/8	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	60#	24 GA	16 GA	6	2-3/8	6	2-7/8	6	3-1/2	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	70#	24 GA	16 GA	6	2-3/8	6	3-1/2	6	3-1/2	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	100#	24 GA	16 GA	6	2-7/8	6	3-1/2	6	4	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	125#	24 GA	16 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	150#	20 GA	14 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	180#	20 GA	14 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	225#	20 GA	14 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	270#	20 GA	14 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4

Applications and Features:

- Light Duty Insulated Pipe Support.
- For use with Pipe Rolls.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.
- Low Installation Costs.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Heavy Gauge Galvanized Lower Steel Jacket.

-Insulation Extends 1" Beyond Jacket.

-Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe

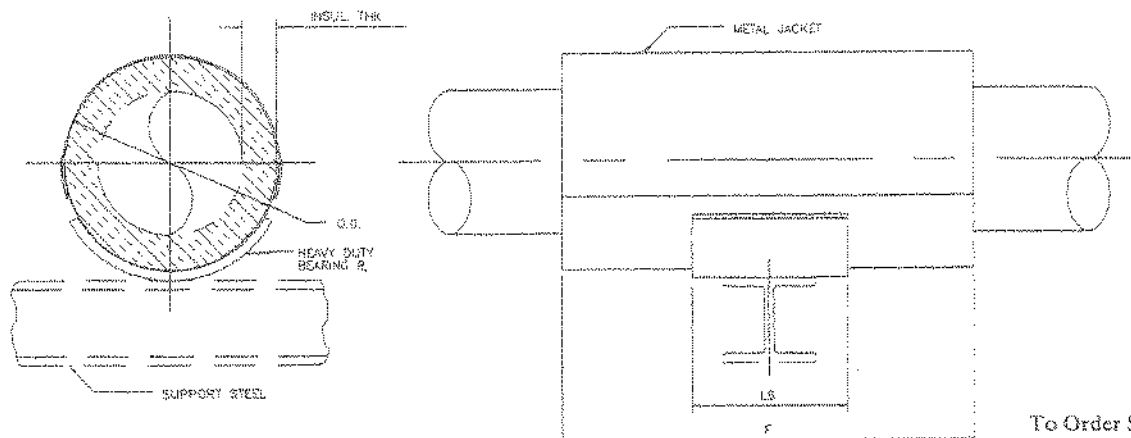
Sizes, contact Factory.

-Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Axial Travel
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Design Load	L.S.	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	180#	6	9	4-1/2	9	5-9/16	9	6-5/8	9	7-5/8	9	8-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19
2-1/2"	200#	6	9	5	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3"	250#	6	9	5-1/2	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3-1/2"	300#	6	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
4"	350#	6	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
5"	450#	6	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	14	9	16	9	18	9	20	9	22
6"	500#	6	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4	9	15	9	17	9	19	9	21	9	23
8"	625#	6	9	10-3/4	9	11-3/4	9	12-3/4	9	14	9	15	9	17	9	19	9	21	9	23	9	25
10"	650#	6	9	12-3/4	9	14	9	15	9	16	9	17	9	19	9	21	9	23	9	25	9	27
12"	925#	9	12	15	12	16	12	17	12	18	12	19	12	21	12	23	12	25	12	27	12	29
14"	1000#	9	12	16	12	17	12	18	12	19	12	20	12	22	12	24	12	26	12	28	12	30
16"	1100#	9	12	18	12	19	12	20	12	21	12	22	12	24	12	26	12	28	12	30	12	32
18"	1200#	9	12	20	12	21	12	22	12	23	12	24	12	26	12	28	12	30	12	32	12	34
20"	1300#	9	12	22	12	23	12	24	12	25	12	26	12	28	12	30	12	32	12	34	12	36
24"	1400#	9	12	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	1450#	9	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	1450#	9	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	1500#	9	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	1500#	9	12	34	12	35	12	36	12	37	12	38	12	40	12	42	12	44	12	46	12	48
34"	1500#	9	12	36	12	37	12	38	12	39	12	40	12	42	12	44	12	46	12	48	12	50
36"	1500#	9	12	38	12	39	12	40	12	41	12	42	12	44	12	46	12	48	12	50	12	52
40"	1500#	9	12	42	12	43	12	44	12	45	12	46	12	48	12	50	12	52	12	54	12	56
42"	1500#	9	12	44	12	45	12	46	12	47	12	48	12	50	12	52	12	54	12	56	12	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Load Distribution Plate.
- For use on Flat Support Surfaces.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

- Load Ratings based on support steel width of 50% of "LS" dimension.
- Steel Plate Distribution available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Low Installation Costs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

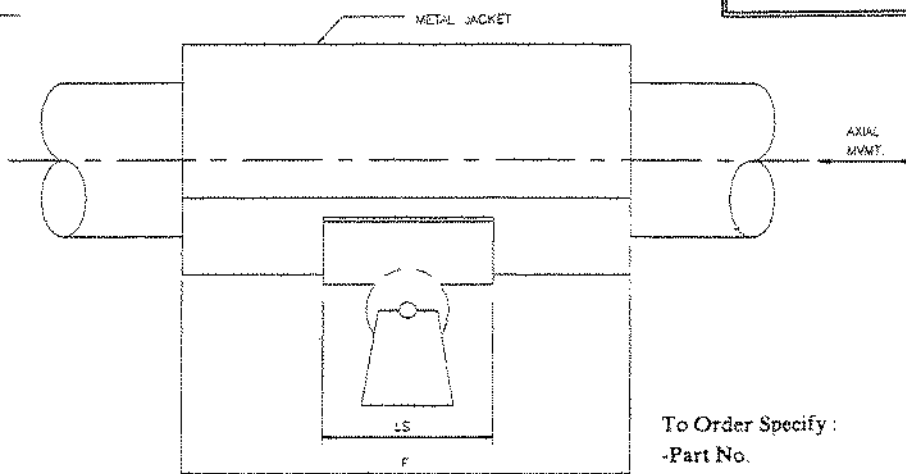
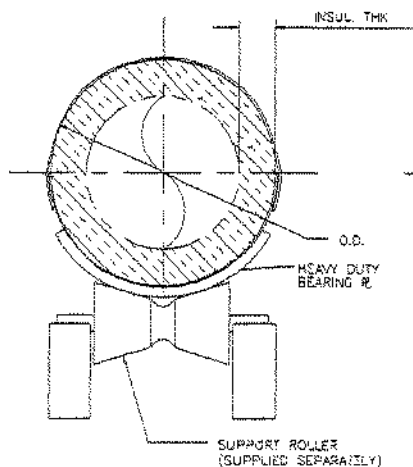
RILCO MANUFACTURING CO., INC.

11435 BRITTMOGRE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

Application: High Temperature Support on Roller

PART #

HR-500



To Order Specify :
 -Part No.
 -Pipe Size
 -Insulation Thickness
 -Vertical Load
 -Axial Travel
 -Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	Ls	Axial Mvt.	Insulation Thickness															
				1"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"	
				F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	165#	6	+/-2"	9	4-1/2	9	5-9/16	9	6-5/8	9	7-5/8	9	8-5/8	9	10-3/4	9	12-3/4	9	15
2-1/2"	180#	6	+/-2"	9	5	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16
3"	225#	6	+/-2"	9	5-1/2	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16
3-1/2"	270#	6	+/-2"	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17
4"	315#	6	+/-2"	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17
5"	400#	6	+/-2"	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	14	9	16	9	18
6"	450#	6	+/-2"	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4	9	15	9	17	9	19
8"	550#	6	+/-2"	9	10-3/4	9	11-3/4	9	12-3/4	9	14	9	15	9	17	9	19	9	21
10"	575#	6	+/-2"	9	12-3/4	9	14	9	15	9	16	9	17	9	19	9	21	9	23
12"	825#	9	+/-3"	12	15	12	16	12	17	12	18	12	19	12	21	12	23	12	25
14"	900#	9	+/-3"	12	16	12	17	12	18	12	19	12	20	12	22	12	24	12	26
16"	975#	9	+/-3"	12	18	12	19	12	20	12	21	12	22	12	24	12	26	12	28
18"	1075#	9	+/-3"	12	20	12	21	12	22	12	23	12	24	12	26	12	28	12	30
20"	1150#	9	+/-3"	12	22	12	23	12	24	12	25	12	26	12	28	12	30	12	32
24"	1250#	9	+/-3"	12	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36
26"	1250#	9	+/-3"	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38
28"	1250#	9	+/-3"	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40
30"	1350#	9	+/-3"	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42
32"	1350#	9	+/-3"	12	34	12	35	12	36	12	37	12	38	12	40	12	42	12	44
34"	1350#	9	+/-3"	12	36	12	37	12	38	12	39	12	40	12	42	12	44	12	46
36"	1350#	9	+/-3"	12	38	12	39	12	40	12	41	12	42	12	44	12	46	12	48
40"	1350#	9	+/-3"	12	42	12	43	12	44	12	45	12	46	12	48	12	50	12	52
42"	1350#	9	+/-3"	12	44	12	45	12	46	12	47	12	48	12	50	12	52	12	54

Applications and Features:

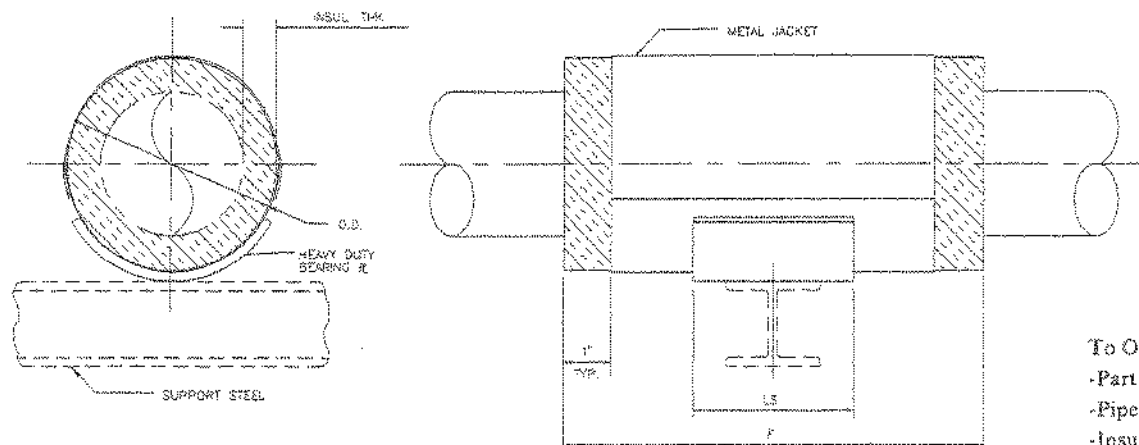
- Insulated Pipe Support with a Heavy Duty Load Distribution Plate.
- For use with Pipe Rolls.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

- Steel Plate Distribution available in Galvanized or Painted Finishes.
- Low Installation Costs.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Axial Travel
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	Ls	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	150#	6	9	4-1/2	9	5-9/16	9	6-5/8	9	7-5/8	9	8-5/8	9	10-3/4	9	12-3/4	9	15
2-1/2"	200#	6	9	5	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16
3"	250#	6	9	5-1/2	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16
3-1/2"	300#	6	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17
4"	350#	6	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17
5"	450#	6	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	14	9	16	9	18
6"	500#	6	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4	9	15	9	17	9	19
8"	625#	6	9	10-3/4	9	11-3/4	9	12-3/4	9	14	9	15	9	17	9	19	9	21
10"	650#	6	9	12-3/4	9	14	9	15	9	16	9	17	9	19	9	21	9	23
12"	925#	9	12	15	12	16	12	17	12	18	12	19	12	21	12	23	12	25
14"	1000#	9	12	16	12	17	12	18	12	19	12	20	12	22	12	24	12	26
16"	1100#	9	12	18	12	19	12	20	12	21	12	22	12	24	12	26	12	28
18"	1200#	9	12	20	12	21	12	22	12	23	12	24	12	26	12	28	12	30
20"	1300#	9	12	22	12	23	12	24	12	25	12	26	12	28	12	30	12	32
24"	1400#	9	12	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36
26"	1450#	9	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38
28"	1450#	9	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40
30"	1500#	9	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42
32"	1500#	9	12	34	12	35	12	36	12	37	12	38	12	40	12	42	12	44
34"	1500#	9	12	36	12	37	12	38	12	39	12	40	12	42	12	44	12	46
36"	1500#	9	12	38	12	39	12	40	12	41	12	42	12	44	12	46	12	48
40"	1500#	9	12	42	12	43	12	44	12	45	12	46	12	48	12	50	12	52
42"	1500#	9	12	44	12	45	12	46	12	47	12	48	12	50	12	52	12	54

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Load Distribution Plate.
- For use on Flat Support Surfaces.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

- Insulation Extends 1" Beyond Jacket.
- Load Ratings based on support steel width of 50% of "LS" dimension.
- Steel Plate Distribution available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Low Installation Costs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

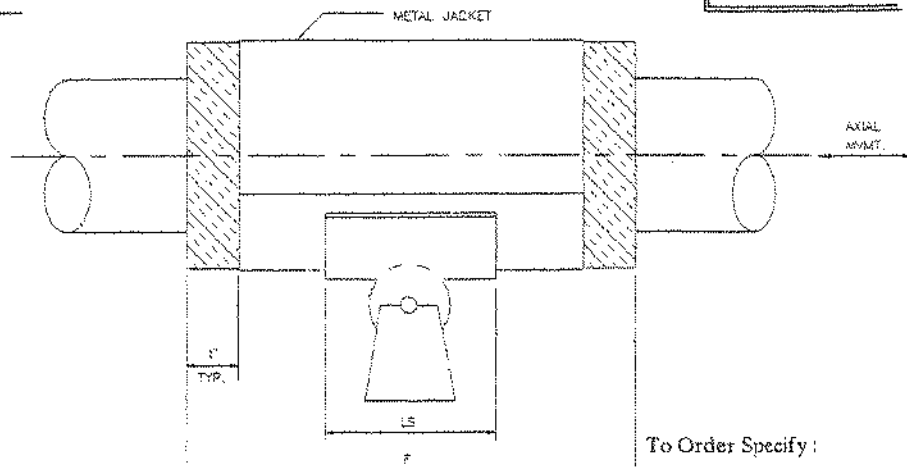
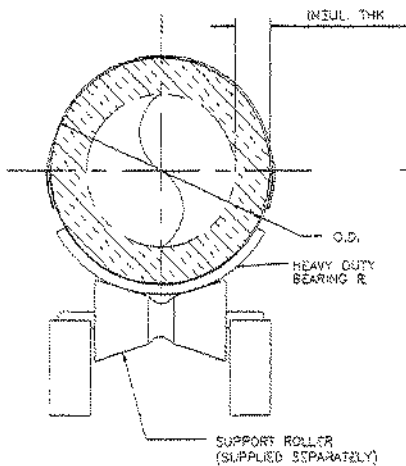
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6347

Application: High Temperature Support on Roller

PART #

HR-600



To Order Specify:
 Part No.
 Pipe Size
 Insulation Thickness
 Vertical Load
 Axial Travel
 Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Design Load	Ls	Axial Mvt.	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	165#	6	+/-2"	9	4 1/2	9	5-9/16	9	6-5/8	9	7 5/8	9	8-5/8	9	10-3/4	9	12 3/4	9	15	9	17	9	19
2-1/2"	180#	6	+/-2"	9	5	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3"	225#	6	+/-2"	9	5-1/2	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11 3/4	9	14	9	16	9	18	9	20
3-1/2"	270#	6	+/-2"	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
4"	315#	6	+/-2"	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
5"	400#	6	+/-2"	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	14	9	16	9	18	9	20	9	22
6"	450#	6	+/-2"	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4	9	15	9	17	9	19	9	21	9	23
8"	550#	6	+/-2"	9	10-3/4	9	11-3/4	9	12-3/4	9	14	9	15	9	17	9	19	9	21	9	23	9	25
10"	575#	6	+/-2"	9	12-3/4	9	14	9	15	9	16	9	17	9	19	9	21	9	23	9	25	9	27
12"	825#	9	+/-3"	12	15	12	16	12	17	12	18	12	19	12	21	12	23	12	25	12	27	12	29
14"	900#	9	+/-3"	12	16	12	17	12	18	12	19	12	20	12	22	12	24	12	26	12	28	12	30
16"	975#	9	+/-3"	12	18	12	19	12	20	12	21	12	22	12	24	12	26	12	28	12	30	12	32
18"	1075#	9	+/-3"	12	20	12	21	12	22	12	23	12	24	12	26	12	28	12	30	12	32	12	34
20"	1150#	9	+/-3"	12	22	12	23	12	24	12	25	12	26	12	28	12	30	12	32	12	34	12	36
24"	1250#	9	+/-3"	12	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	1250#	9	+/-3"	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	1250#	9	+/-3"	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	1350#	9	+/-3"	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	1350#	9	+/-3"	12	34	12	35	12	36	12	37	12	38	12	40	12	42	12	44	12	46	12	48
34"	1350#	9	+/-3"	12	36	12	37	12	38	12	39	12	40	12	42	12	44	12	46	12	48	12	50
36"	1350#	9	+/-3"	12	38	12	39	12	40	12	41	12	42	12	44	12	46	12	48	12	50	12	52
40"	1350#	9	+/-3"	12	42	12	43	12	44	12	45	12	46	12	48	12	50	12	52	12	54	12	56
42"	1350#	9	+/-3"	12	44	12	45	12	46	12	47	12	48	12	50	12	52	12	54	12	56	12	58

Applications and Features:

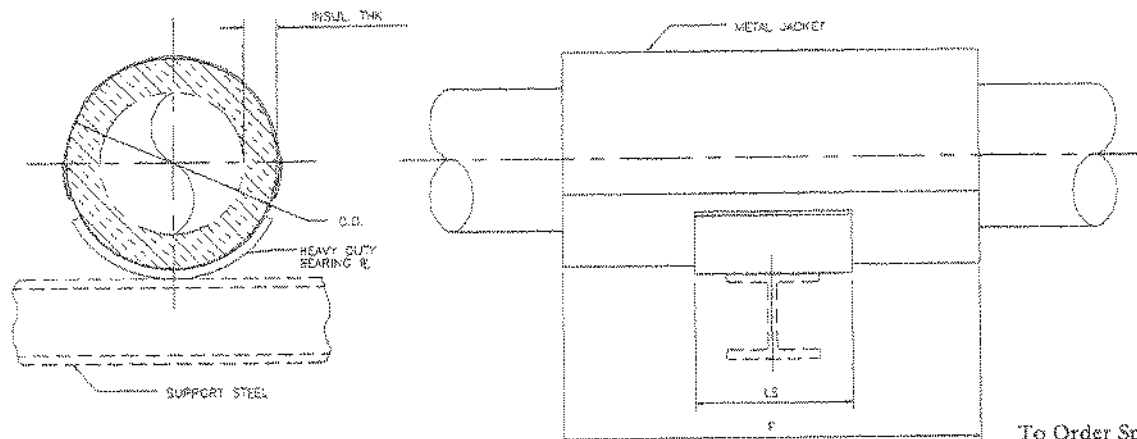
Insulated Pipe Support with a Heavy Duty Load Distribution Plate.
 For use with Pipe Rolls.
 Temperature Range to 500 Deg F.
 Higher Temperature Applications Available.
 An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.

Insulation Extends 1" Beyond Jacket.
 Steel Plate Distribution available in Galvanized or Painted Finishes.
 Low Installation Costs.
 Calcium Silicate treated with MP-11 Moisture Repellent.
 For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 7704
 PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	Ls	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	200#	3	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	10-3/4	6	12-3/4	6	15
2-1/2"	250#	3	6	5	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	11-3/4	6	14	6	16
3"	300#	3	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	11-3/4	6	14	6	16
3-1/2"	350#	3	6	6-3/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	6	12-3/4	6	15	6	17
4"	400#	3	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	6	12-3/4	6	15	6	17
5"	500#	3	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	6	14	6	16	6	18
6"	550#	3	6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	6	12-3/4	6	15	6	17	6	19
8"	700#	3	6	10-3/4	6	11-3/4	6	12-3/4	6	14	6	15	6	17	6	19	6	21
10"	875#	6	9	12-3/4	9	14	9	15	9	16	9	17	9	19	9	21	9	23
12"	1600#	6	9	15	9	16	9	17	9	18	9	19	9	21	9	23	9	25
14"	1650#	6	9	16	9	17	9	18	9	19	9	20	9	22	9	24	9	26
16"	1850#	6	9	18	9	19	9	20	9	21	9	22	9	24	9	26	9	28
18"	2000#	6	9	20	9	21	9	22	9	23	9	24	9	26	9	28	9	30
20"	2100#	6	9	22	9	23	9	24	9	25	9	26	9	28	9	30	9	32
24"	2300#	6	9	26	9	27	9	28	9	29	9	30	9	32	9	34	9	36
26"	2300#	6	9	28	9	29	9	30	9	31	9	32	9	34	9	36	9	38
28"	2300#	6	9	30	9	31	9	32	9	33	9	34	9	36	9	38	9	40
30"	2500#	6	9	32	9	33	9	34	9	35	9	36	9	38	9	40	9	42
32"	2500#	6	9	34	9	35	9	36	9	37	9	38	9	40	9	42	9	44
34"	2500#	6	9	36	9	37	9	38	9	39	9	40	9	42	9	44	9	46
36"	2500#	6	9	38	9	39	9	40	9	41	9	42	9	44	9	46	9	48
40"	2500#	6	9	42	9	43	9	44	9	45	9	46	9	48	9	50	9	52
42"	2500#	6	9	44	9	45	9	46	9	47	9	48	9	50	9	52	9	54

Applications and Features:

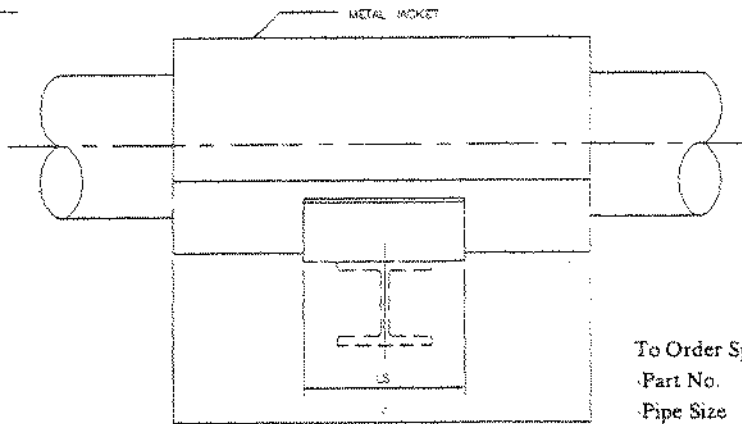
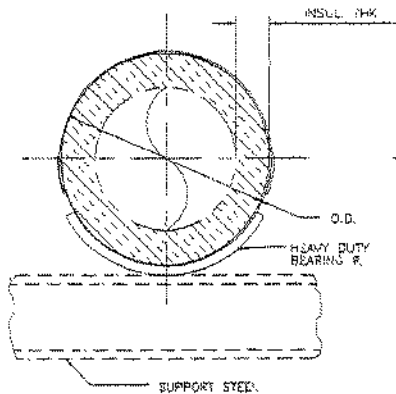
- Insulated Pipe Support with a Heavy Duty Load Distribution Plate.
- For use on Flat Support Surfaces.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Galvanized Steel Jacket.

- Load Ratings based on support steel width of 50% of "LS" dimension.
- Steel Plate Distribution available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Low Installation Costs.
- For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

Part No.

Pipe Size

Insulation Thickness

Vertical Load

Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	Ls	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	400#	6	9	4-1/2	9	5-9/16	9	6-5/8	9	7-5/8	9	8-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19
2-1/2"	440#	6	9	5	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3"	540#	6	9	5-1/2	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3-1/2"	600#	6	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
4"	700#	6	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
5"	850#	6	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	14	9	16	9	18	9	20	9	22
6"	1000#	6	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4	9	15	9	17	9	19	9	21	9	23
8"	1250#	6	9	10-3/4	9	11-3/4	9	12-3/4	9	14	9	15	9	17	9	19	9	21	9	23	9	25
10"	1550#	6	9	12-3/4	9	14	9	15	9	16	9	17	9	19	9	21	9	23	9	25	9	27
12"	2250#	6	9	15	9	16	9	17	9	18	9	19	9	21	9	23	9	25	9	27	9	29
14"	2780#	6	9	16	9	17	9	18	9	19	9	20	9	22	9	24	9	26	9	28	9	30
16"	3300#	6	9	18	9	19	9	20	9	21	9	22	9	24	9	26	9	28	9	30	9	32
18"	3600#	6	9	20	9	21	9	22	9	23	9	24	9	26	9	28	9	30	9	32	9	34
20"	3800#	6	9	22	9	23	9	24	9	25	9	26	9	28	9	30	9	32	9	34	9	36
24"	4100#	6	9	26	9	27	9	28	9	29	9	30	9	32	9	34	9	36	9	38	9	40
26"	4100#	6	9	28	9	29	9	30	9	31	9	32	9	34	9	36	9	38	9	40	9	42
28"	4100#	6	9	30	9	31	9	32	9	33	9	34	9	36	9	38	9	40	9	42	9	44
30"	4500#	6	9	32	9	33	9	34	9	35	9	36	9	38	9	40	9	42	9	44	9	46
32"	4500#	6	9	34	9	35	9	36	9	37	9	38	9	40	9	42	9	44	9	46	9	48
34"	4500#	6	9	36	9	37	9	38	9	39	9	40	9	42	9	44	9	46	9	48	9	50
36"	4500#	6	9	38	9	39	9	40	9	41	9	42	9	44	9	46	9	48	9	50	9	52
40"	4500#	6	9	42	9	43	9	44	9	45	9	46	9	48	9	50	9	52	9	54	9	56
42"	4500#	6	9	44	9	45	9	46	9	47	9	48	9	50	9	52	9	54	9	56	9	58

Applications and Features:

Insulated Pipe Support with a Heavy Duty Load Distribution Plate.

For use on Flat Support Surfaces.

Temperature Range to 1200 Deg F.

Higher Temperature Applications Available.

Support and Insulate Steam, Hot Water,

Chilled Water, Gas and HVAC Lines.

Galvanized Steel Jacket.

Load Ratings based on support steel width of 50% of "LS" dimension.

Steel Plate Distribution available in Galvanized or Painted Finishes.

Calcium Silicate treated with MP-11 Moisture Repellent.

Support Features Calcium Silicate Insulation with High Density Structural Insens.

Low Installation Costs.

For Special Applications, or for Information

on other Insulation Thicknesses and Pipe

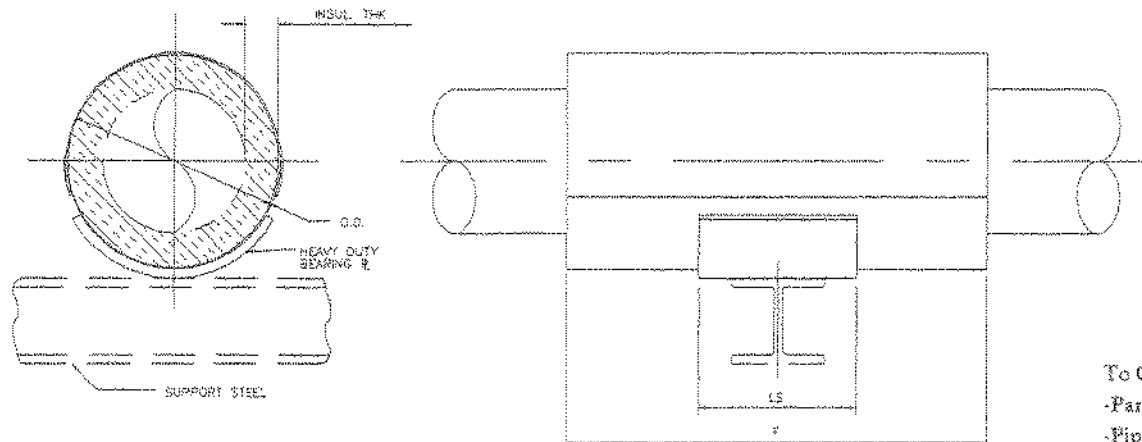
Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Design Load	Ls	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	600#	6	9	4-1/2	9	5-9/16	9	6-5/8	9	7-5/8	9	8-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19
2-1/2"	660#	6	9	5	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3"	800#	6	9	5-1/2	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3-1/2"	924#	6	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
4"	1050#	6	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
5"	1300#	6	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	14	9	16	9	18	9	20	9	22
6"	1500#	6	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4	9	15	9	17	9	19	9	21	9	23
6"	2000#	6	9	10-3/4	9	11-3/4	9	12-3/4	9	14	9	15	9	17	9	19	9	21	9	23	9	25
10"	2100#	6	9	12-3/4	9	14	9	15	9	16	9	17	9	19	9	21	9	23	9	25	9	27
12"	3400#	6	9	15	9	16	9	17	9	18	9	19	9	21	9	23	9	25	9	27	9	29
14"	3900#	6	9	16	9	17	9	18	9	19	9	20	9	22	9	24	9	26	9	28	9	30
16"	4400#	6	9	18	9	19	9	20	9	21	9	22	9	24	9	26	9	28	9	30	9	32
18"	4800#	6	9	20	9	21	9	22	9	23	9	24	9	26	9	28	9	30	9	32	9	34
20"	5100#	6	9	22	9	23	9	24	9	25	9	26	9	28	9	30	9	32	9	34	9	36
24"	5500#	6	9	26	9	27	9	28	9	29	9	30	9	32	9	34	9	36	9	38	9	40
26"	5500#	6	9	28	9	29	9	30	9	31	9	32	9	34	9	36	9	38	9	40	9	42
28"	5500#	6	9	30	9	31	9	32	9	33	9	34	9	36	9	38	9	40	9	42	9	44
30"	5500#	6	9	32	9	33	9	34	9	35	9	36	9	38	9	40	9	42	9	44	9	46
32"	5500#	6	9	34	9	35	9	36	9	37	9	38	9	40	9	42	9	44	9	46	9	48
34"	5500#	6	9	36	9	37	9	38	9	39	9	40	9	42	9	44	9	46	9	48	9	50
36"	8300#	6	9	38	9	39	9	40	9	41	9	42	9	44	9	46	9	48	9	50	9	52
40"	8300#	6	9	42	9	43	9	44	9	45	9	46	9	48	9	50	9	52	9	54	9	56
42"	9700#	6	9	44	9	45	9	46	9	47	9	48	9	50	9	52	9	54	9	56	9	58

Applications and Features:

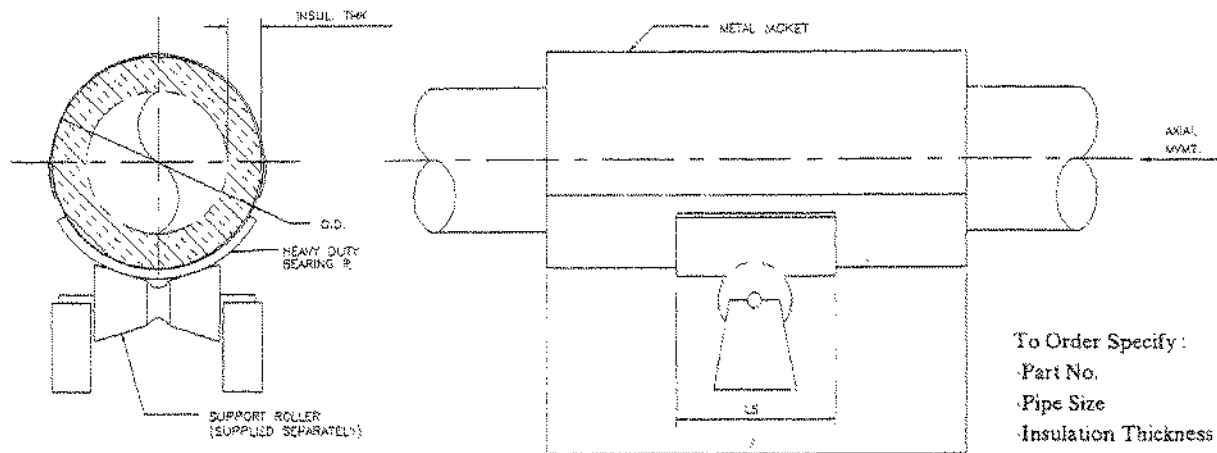
- Insulated Pipe Support with a Heavy Duty Load Distribution Plate.
- For use on Flat Support Surfaces.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Galvanized Steel Jacket.

- Load Ratings based on support steel width of 50% of "LS" dimension.
- Steel Plate Distribution available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Support Features Calcium Silicate Insulation with High Density Structural Inserts.
- Low Installation Costs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

Part No.

Pipe Size

Insulation Thickness

Vertical Load

Axial Travel

Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	Ls	Axial Mvt.	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	200#	6	+/-2"	9	4-1/2	9	5-9/16	9	6-5/8	9	7-5/8	9	8-5/8	9	10-3/4	9	12-3/4	9	15
2-1/2"	225#	6	+/-2"	9	5	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16
3"	250#	6	+/-2"	9	5-1/2	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16
3-1/2"	300#	6	+/-2"	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17
4"	350#	6	+/-2"	9	6-5/8	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17
5"	450#	6	+/-2"	9	7-5/8	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	14	9	16	9	18
6"	500#	6	+/-2"	9	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4	9	15	9	17	9	19
8"	625#	6	+/-2"	9	10-3/4	9	11-3/4	9	12-3/4	9	14	9	15	9	17	9	19	9	21
10"	875#	9	+/-4"	12	12-3/4	12	14	12	15	12	16	12	17	12	19	12	21	12	23
12"	1400#	9	+/-4"	12	15	12	16	12	17	12	18	12	19	12	21	12	23	12	25
14"	1475#	9	+/-4"	12	16	12	17	12	18	12	19	12	20	12	22	12	24	12	26
16"	1650#	9	+/-4"	12	18	12	19	12	20	12	21	12	22	12	24	12	26	12	28
18"	1800#	9	+/-4"	12	20	12	21	12	22	12	23	12	24	12	26	12	28	12	30
20"	1875#	9	+/-4"	12	22	12	23	12	24	12	25	12	26	12	28	12	30	12	32
24"	2050#	9	+/-4"	12	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36
26"	2100#	9	+/-4"	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38
28"	2100#	9	+/-4"	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40
30"	2250#	9	+/-4"	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42
32"	2250#	9	+/-4"	12	34	12	35	12	36	12	37	12	38	12	40	12	42	12	44
34"	2250#	9	+/-4"	12	36	12	37	12	38	12	39	12	40	12	42	12	44	12	46
36"	2250#	9	+/-4"	12	38	12	39	12	40	12	41	12	42	12	44	12	46	12	48
40"	2250#	9	+/-4"	12	42	12	43	12	44	12	45	12	46	12	48	12	50	12	52
42"	2250#	9	+/-4"	12	44	12	45	12	46	12	47	12	48	12	50	12	52	12	54

Applications and Features:

-Insulated Pipe Support with a Heavy Duty Load Distribution Plate.

-For use with Pipe Rollers.

-Temperature Range to 1200 Deg F.

-Higher Temperature Applications Available.

-Support and Insulate Steam, Hot Water,

Chilled Water, Gas and HVAC Lines.

-Galvanized Steel Jacket.

Steel Plate Distribution available in Galvanized or Painted Finishes.

Calcium Silicate treated with MP-11 Moisture Repellent.

Support Features Calcium Silicate Insulation with High Density Structural Inserts.

Low Installation Costs.

-For Special Applications, or for Information

on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

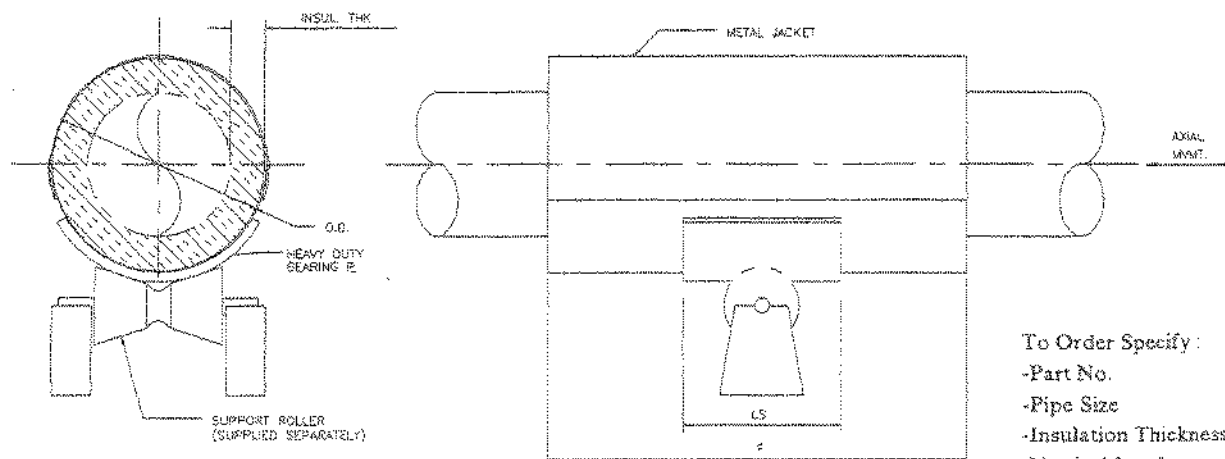
****Information Subject to Change without Notice****

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Axial Travel
- Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.				Insulation Thickness																			
Pipe Size	Design Load	Ls	Axial Mvt.	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	400#	9	+/-3"	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	10-3/4	12	12-3/4	12	15	12	17	12	19
2-1/2"	440#	9	+/-3"	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	12	14	12	16	12	18	12	20
3"	540#	9	+/-3"	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	12	14	12	16	12	18	12	20
3-1/2"	600#	9	+/-3"	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	12	15	12	17	12	19	12	21
4"	700#	9	+/-3"	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	12	15	12	17	12	19	12	21
5"	850#	9	+/-3"	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	14	12	16	12	18	12	20	12	22
6"	900#	9	+/-3"	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4	12	15	12	17	12	19	12	21	12	23
8"	1125#	9	+/-3"	12	10-3/4	12	11-3/4	12	12-3/4	12	14	12	15	12	17	12	19	12	21	12	23	12	25
10"	1375#	9	+/-3"	12	12-3/4	12	14	12	15	12	16	12	17	12	19	12	21	12	23	12	25	12	27
12"	2550#	9	+/-3"	12	15	12	16	12	17	12	18	12	19	12	21	12	23	12	25	12	27	12	29
14"	2650#	9	+/-3"	12	16	12	17	12	18	12	19	12	20	12	22	12	24	12	26	12	28	12	30
16"	2950#	9	+/-3"	12	18	12	19	12	20	12	21	12	22	12	24	12	26	12	28	12	30	12	32
18"	3200#	9	+/-3"	12	20	12	21	12	22	12	23	12	24	12	26	12	28	12	30	12	32	12	34
20"	3375#	9	+/-3"	12	22	12	23	12	24	12	25	12	26	12	28	12	30	12	32	12	34	12	36
24"	3675#	9	+/-3"	12	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	3675#	9	+/-3"	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	3675#	9	+/-3"	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	4050#	9	+/-3"	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	4050#	9	+/-3"	12	34	12	35	12	36	12	37	12	38	12	40	12	42	12	44	12	46	12	48
34"	4050#	9	+/-3"	12	36	12	37	12	38	12	39	12	40	12	42	12	44	12	46	12	48	12	50
36"	4050#	9	+/-3"	12	38	12	39	12	40	12	41	12	42	12	44	12	46	12	48	12	50	12	52
40"	4050#	9	+/-3"	12	42	12	43	12	44	12	45	12	46	12	48	12	50	12	52	12	54	12	56
42"	4050#	9	+/-3"	12	44	12	45	12	46	12	47	12	48	12	50	12	52	12	54	12	56	12	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Load Distribution Plate.
- For use with Pipe Rollers.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Galvanized Steel Jacket.

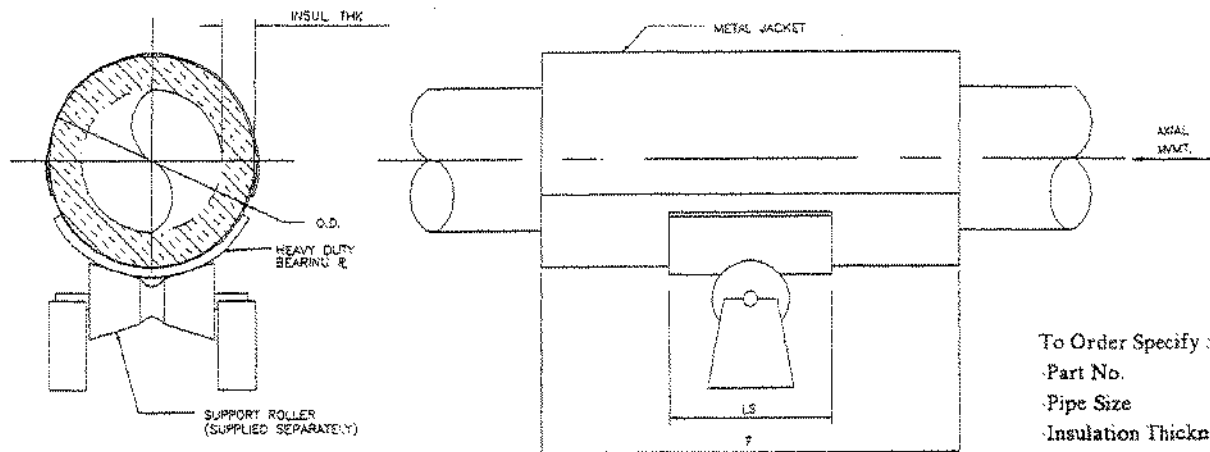
- Steel Plate Distribution available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Support Features Calcium Silicate Insulation with High Density Structural Inserts.
- Low Installation Costs.

For Special Applications, or for Information on other insulation thicknesses and pipe sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Axial Travel
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Design Load	Ls	Axial Mvt.	Insulation Thickness																			
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
2"	600#	9	+/-2 1/4"	12	4-1/2	12	5-9/16	12	6-5/8	12	7-5/8	12	8-5/8	12	10-3/4	12	12-3/4	12	15	12	17	12	1
2-1/2"	660#	9	+/-2 1/4"	12	5	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	12	14	12	16	12	18	12	20
3"	800#	9	+/-2 1/4"	12	5-1/2	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	11-3/4	12	14	12	16	12	18	12	20
3-1/2"	924#	9	+/-2 1/4"	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	12	15	12	17	12	19	12	21
4"	1050#	9	+/-2 1/4"	12	6-5/8	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	12-3/4	12	15	12	17	12	19	12	21
5"	1300#	9	+/-2 1/4"	12	7-5/8	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	14	12	16	12	18	12	20	12	22
6"	1500#	9	+/-2 1/4"	12	8-5/8	12	9-5/8	12	10-3/4	12	11-3/4	12	12-3/4	12	15	12	17	12	19	12	21	12	23
8"	2000#	9	+/-2 1/4"	12	10-3/4	12	11-3/4	12	12-3/4	12	14	12	15	12	17	12	19	12	21	12	23	12	25
10"	1875#	9	+/-2 1/4"	12	12-3/4	12	14	12	15	12	16	12	17	12	19	12	21	12	23	12	25	12	27
12"	3400#	9	+/-2 1/4"	12	15	12	16	12	17	12	18	12	19	12	21	12	23	12	25	12	27	12	29
14"	3500#	9	+/-2 1/4"	12	16	12	17	12	18	12	19	12	20	12	22	12	24	12	26	12	28	12	30
16"	3950#	9	+/-2 1/4"	12	18	12	19	12	20	12	21	12	22	12	24	12	26	12	28	12	30	12	32
18"	4300#	9	+/-2 1/4"	12	20	12	21	12	22	12	23	12	24	12	26	12	28	12	30	12	32	12	34
20"	4550#	9	+/-2 1/4"	12	22	12	23	12	24	12	25	12	26	12	28	12	30	12	32	12	34	12	36
24"	4950#	9	+/-2 1/4"	12	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	5000#	9	+/-2 1/4"	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	5000#	9	+/-2 1/4"	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	5450#	9	+/-2 1/4"	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	8000#	9	+/-2 1/4"	12	34	12	35	12	36	12	37	12	38	12	40	12	42	12	44	12	46	12	48
34"	8000#	9	+/-2 1/4"	12	36	12	37	12	38	12	39	12	40	12	42	12	44	12	46	12	48	12	50
36"	8300#	9	+/-2 1/4"	12	38	12	39	12	40	12	41	12	42	12	44	12	46	12	48	12	50	12	52
40"	9000#	9	+/-2 1/4"	12	42	12	43	12	44	12	45	12	46	12	48	12	50	12	52	12	54	12	56
42"	9700#	9	+/-2 1/4"	12	44	12	45	12	46	12	47	12	48	12	50	12	52	12	54	12	56	12	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Load Distribution Plate.
- For use with Pipe Rollers.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Galvanized Steel Jacket.

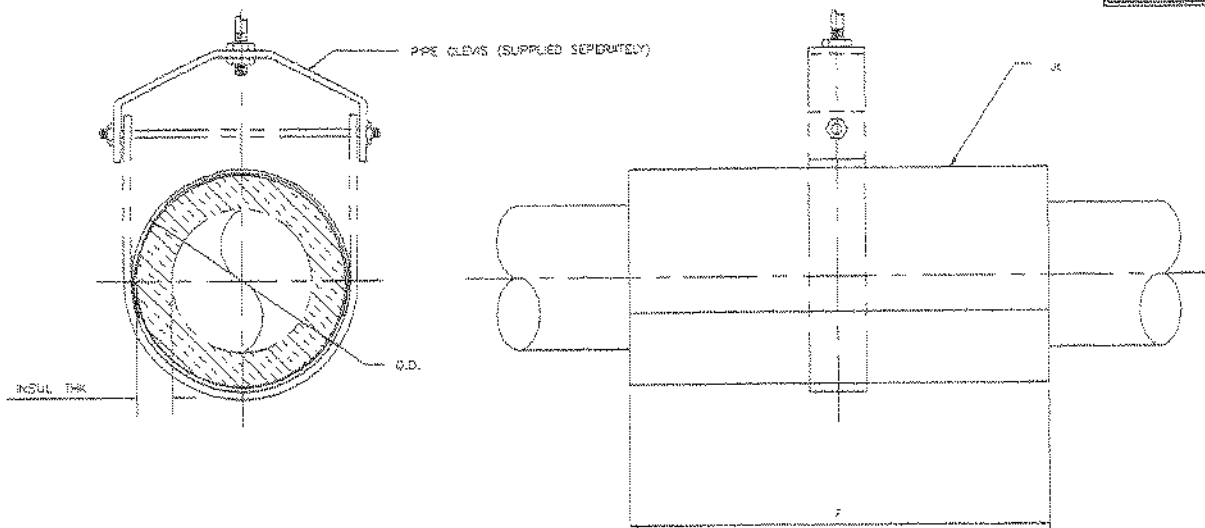
- Steel Plate Distribution available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Support Features Calcium Silicate Insulation with High Density Structural Inserts.
- Low Installation Costs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE HOUSTON, TX 770
PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify :

-Part No.

-Pipe Size

-Insulation Thickness

-Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																	
Pipe Size	Design Load	Jt1	1/2"		3/4"		1"		1-1/2"		2"		2-1/2"		3"		3-1/2"		4"	
			F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	50#	24 GA	4	2	4	2-3/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
3/4"	55#	24 GA	4	2	4	2-7/8	4	2-7/8	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1"	80#	24 GA	4	2-3/8	4	2-7/8	4	3-1/2	4	4-1/2	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/4"	100#	24 GA	4	2-3/8	4	3-1/2	4	3-1/2	4	5	4	5-9/16	4	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8
1-1/2"	130#	24 GA	4	2-7/8	4	3-1/2	4	4	4	5	4	6-5/8	4	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2"	175#	24 GA	6	3-1/2	6	4	6	4-1/2	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4
2-1/2"	250#	20 GA	6	4	6	4-1/2	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3"	300#	20 GA	6	4-1/2	6	5	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	10-3/4	9	11-3/4
3-1/2"	350#	20 GA	6	5	6	5-9/16	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
4"	400#	20 GA	6	5-9/16	6	6-5/8	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	11-3/4	9	12-3/4
5"	550#	20 GA					6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	9	11-3/4	9	12-3/4	9	14
6"	600#	20 GA					6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	9	12-3/4	9	14	9	15
8"	900#	16 GA							9	11-3/4	9	12-3/4	9	14	9	15	9	16	9	17
10"	1200#	16 GA							9	14	9	15	9	16	9	17	9	18	9	19
12"	1450#	16 GA							12	16	12	17	12	18	12	19	12	20	12	21
14"	1650#	16 GA							12	17	12	18	12	19	12	20	12	21	12	22
16"	1900#	16 GA							12	19	12	20	12	21	12	22	12	23	12	24
18"	2150#	16 GA							12	21	12	22	12	23	12	24	12	25	12	26
20"	2400#	16 GA							18	23	18	24	18	25	18	26	18	27	18	28
24"	2750#	16 GA							18	27	18	28	18	29	18	30	18	31	18	32

Applications and Features:

- Light Duty Insulated Pipe Support.
- For use with Clevis Hangers.
- An Inexpensive way to Insulate HVAC, Chilled and Hot Water Lines.
- Low Installation Costs.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Heavy Gage Galvanized Lower Steel Jacket.

- Calcium Silicate treated with MP-11 Moisture Repellent to prevent Water Penetration.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

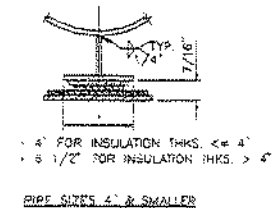
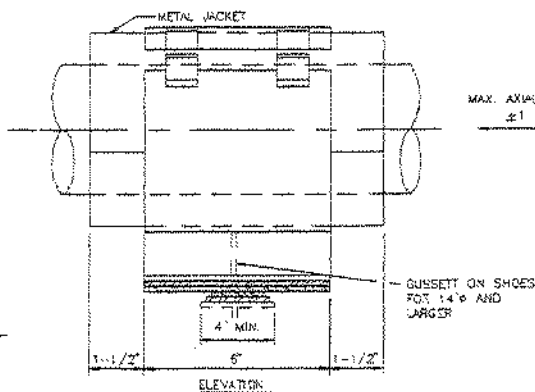
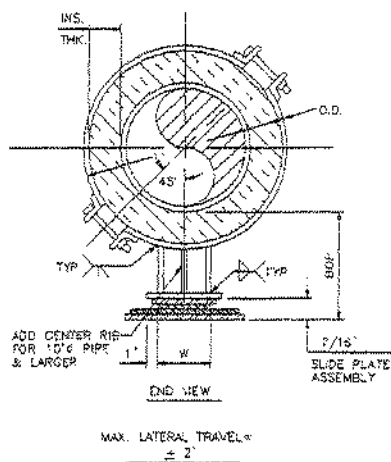
-Support Constructed in Accordance with MSS-SP58.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

HS-100C



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	100#	NA	4	3 5/8	4	4 3/4	4	5 3/4	4	7 3/8	6	8 3/8	6	10 3/8	8	12 1/2	8	14 3/4
3/4"	112#	NA	4	3 5/8	4	4 3/4	4	5 3/4	4	7 3/8	6	8 3/8	6	10 3/8	8	12 1/2	8	14 3/4
1"	160#	NA	4	4 1/4	4	5 1/4	4	6 5/16	4	7 3/8	6	8 3/8	6	10 3/8	8	12 1/2	8	14 3/4
1 1/4"	210#	NA	4	4 1/4	4	5 3/4	4	6 5/16	4	7 3/8	6	8 3/8	6	10 3/8	8	12 1/2	8	14 3/4
1 1/2"	240#	NA	4	4 3/4	4	5 3/4	4	7 3/8	4	8 3/8	6	9 3/8	6	11 1/2	8	13 1/2	8	15 3/4
2"	300#	NA	4	5 1/4	4	6 5/16	4	7 3/8	4	8 3/8	6	9 3/8	6	11 1/2	8	13 1/2	8	15 3/4
2 1/2"	360#	NA	4	5 3/4	4	7 3/8	4	8 3/8	4	9 3/8	6	10 3/8	6	12 1/2	8	14 3/4	8	16 3/4
3"	530#	NA	4	6 1/4	4	7 3/8	4	8 3/8	4	9 3/8	6	10 3/8	6	12 1/2	8	14 3/4	8	16 3/4
3 1/2"	680#	NA	4	7 3/8	4	8 3/8	4	9 3/8	4	10 3/8	6	11 1/2	6	13 1/2	8	15 3/4	8	17 3/4
4"	840#	NA	4	7 3/8	4	8 3/8	4	9 3/8	4	10 3/8	6	11 1/2	6	13 1/2	8	15 3/4	8	17 3/4
5"	1050#	4"	4	8 3/8	4	9 3/8	4	10 3/8	4	11 1/2	6	12 1/2	6	14 3/4	8	16 3/4	8	18 3/4
6"	1275#	4"	4	9 3/8	4	10 3/8	4	11 1/2	4	12 1/2	6	13 1/2	6	15 3/4	8	17 3/4	8	19 3/4
8"	1700#	6"	4	11 1/2	4	12 1/2	4	13 1/2	6	14 3/4	6	15 3/4	6	17 3/4	8	19 3/4	8	21 3/4
10"	2000#	8"	4	13 1/2	4	14 3/4	4	15 3/4	6	16 3/4	6	17 3/4	6	19 3/4	8	21 3/4	8	23 3/4
12"	2200#	10"	4	15 3/4	4	16 3/4	4	17 3/4	6	18 3/4	6	19 3/4	6	21 3/4	8	23 3/4	8	25 3/4
14"	2500#	10"	4	17 1/8	4	18 1/8	4	19 1/8	6	20 1/8	6	21 1/8	6	23 1/8	8	25 1/8	8	27 1/8
16"	2900#	12"	4	19 1/8	4	20 1/8	6	21 1/8	6	22 1/8	6	23 1/8	8	25 1/8	8	27 1/8	10	29 1/8
18"	3200#	12"	4	21 1/8	4	22 1/8	6	23 1/8	6	24 1/8	6	25 1/8	8	27 1/8	8	29 1/8	10	31 1/8
20"	3400#	14"	4	23 1/8	4	24 1/8	6	25 1/8	6	26 1/8	6	27 1/8	8	29 1/8	8	31 1/8	10	33 1/8
24"	3600#	18"	4	27 1/8	4	28 1/8	6	29 1/8	6	30 1/8	6	31 1/8	8	33 1/8	8	35 1/8	10	37 1/8
26"	4000#	18"	4	29 1/8	6	30 1/8	6	31 1/8	6	32 1/8	6	33 1/8	8	35 1/8	8	37 1/8	10	39 1/8
28"	4300#	20"	4	31 1/2	6	32 1/2	6	33 1/2	6	34 1/2	6	35 1/2	8	37 1/2	8	39 1/2	10	41 1/2
30"	4700#	22"	4	33 1/2	6	34 1/2	6	35 1/2	6	36 1/2	6	37 1/2	8	39 1/2	8	41 1/2	10	43 1/2
32"	5000#	22"	4	35 1/2	6	36 1/2	6	37 1/2	6	38 1/2	6	39 1/2	8	41 1/2	8	43 1/2	10	45 1/2
34"	5300#	24"	4	37 1/2	6	38 1/2	6	39 1/2	6	40 1/2	6	41 1/2	8	43 1/2	8	45 1/2	10	47 1/2
36"	5500#	24"	4	39 1/2	6	40 1/2	6	41 1/2	6	42 1/2	6	43 1/2	8	45 1/2	8	47 1/2	10	49 1/2
40"	6000#	28"	4	43 7/8	6	44 7/8	6	45 7/8	6	46 7/8	6	47 7/8	8	49 7/8	8	51 7/8	10	53 7/8
42"	6200#	30"	4	45 7/8	6	46 7/8	6	47 7/8	6	48 7/8	6	49 7/8	8	51 7/8	8	53 7/8	10	55 7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 1 1/2"$ on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Travel to $\pm 2"$.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Calcium Silicate treated with MP-11 Moisture Repellent.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

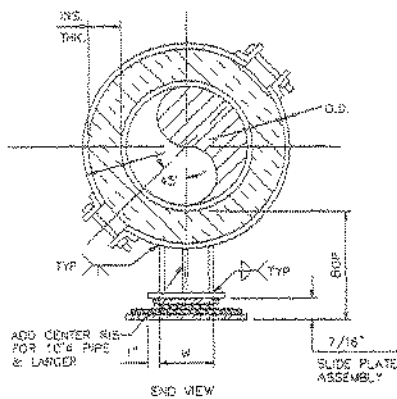
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

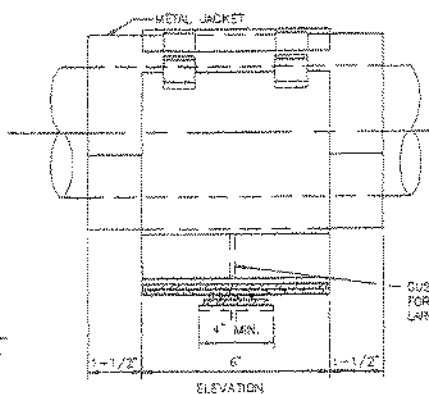
Application: High Temperature Sliding Support

PART #

HS-1100



MAX. LATERAL TRAVEL =
± 2"



ELEVATION



• 4" FOR INSULATION THKS. ≤ 4"
• 6 1/2" FOR INSULATION THKS. > 4"

PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	150#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	168#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	240#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	315#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	360#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	450#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	540#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	1060#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	1360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	1680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	2100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	2550#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	3400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	4000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	4400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	5000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	5800#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	6400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	6800#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	7200#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	8000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	9000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	9400#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	10000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	10700#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	11000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	11800#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	12400#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to ± 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Travel to ± 2".
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.

-Teflon Slide Plates on Shoe and Supporting Steel.

-Design Loads Based on a Safety Factor of 5.

-A-36 Steel Construction.

-See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

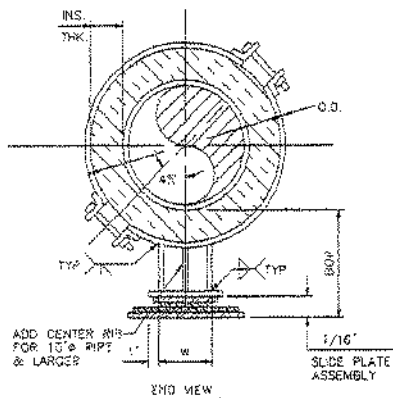
-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

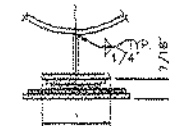
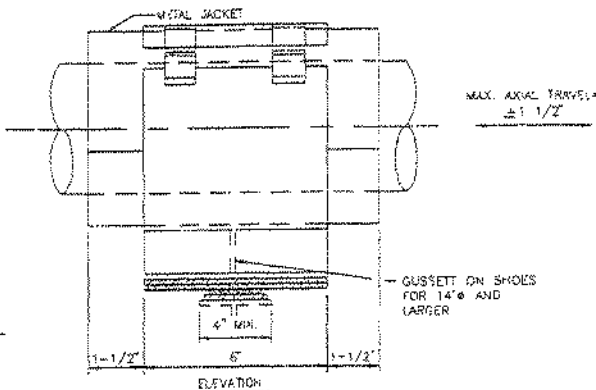
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



MAX. LATERAL TRAVEL =
± 2"



• 4" FOR INSULATION THKS. ≤ 4"
• 1 1/2" FOR INSULATION THKS. > 4"

PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	224#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	320#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	420#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	480#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	600#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	720#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1600#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	2000#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	2500#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	3100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	3800#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	5100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	6000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	6600#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	7500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	8700#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	9600#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	10200#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	10800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	12000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	13000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	14100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	15000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	15900#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	16500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	18000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	18600#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/− 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Travel to +/− 2".
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

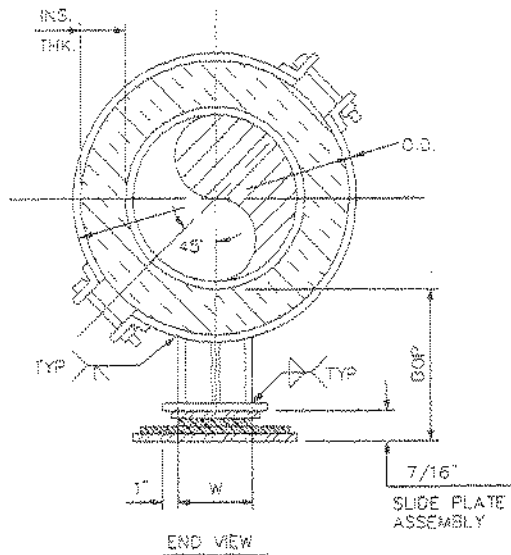
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

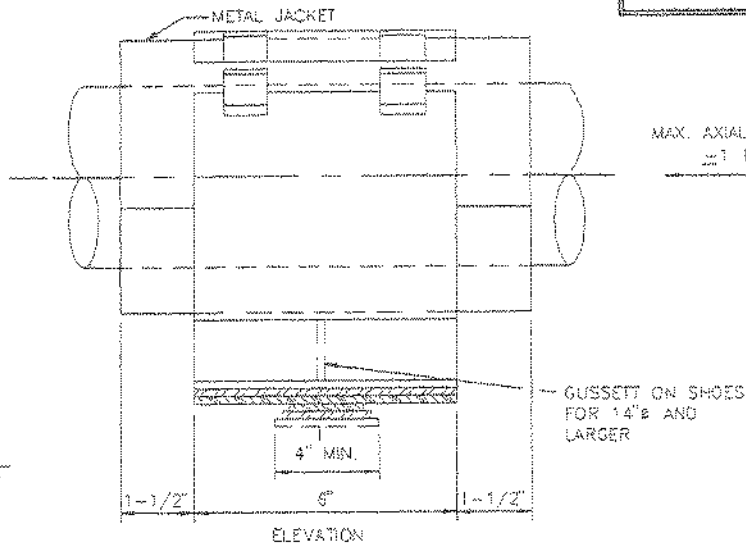
Application: High Temperature Sliding Support

PART #

HS-1300



MAX. LATERAL TRAVEL =
± 2"



MAX. AXIAL TRAVEL =
± 1 1/2"

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																							
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"					
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	8800#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4	10	31-3/4	12	33-3/4
14"	10000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
16"	11600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8	12	37-1/8
18"	12800#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8	12	39-1/8
20"	13600#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	10	37-1/8	12	39-1/8	12	41-1/8
24"	14440#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8	12	45-1/8
26"	15500#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	10	43-1/8	12	45-1/8	12	47-1/8
28"	16200#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2	12	49-1/2
30"	18500#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2	12	51-1/2
32"	19600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2	12	53-1/2
34"	21100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2	12	55-1/2
36"	22000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	10	53-1/2	12	55-1/2	12	57-1/2
40"	23400#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8	12	61-7/8
42"	24800#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	10	59-7/8	12	61-7/8	12	63-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Travel to +/- 2".
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

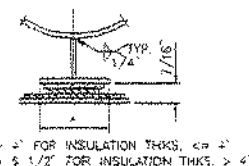
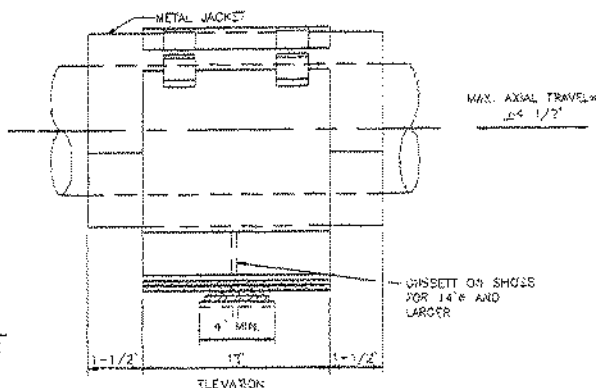
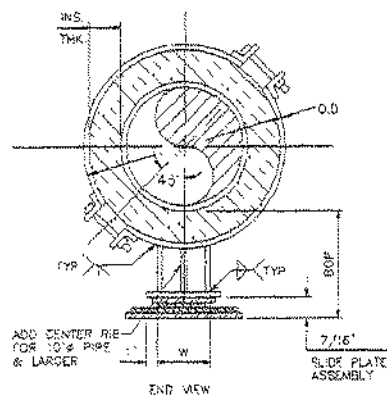
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547



MAX. SLIDE 4" & SMALLER

To Order Specify:

Part No.

Pipe Size & Insulation Thickness

Vertical Load

Axial & Lateral Movements

Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	100#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	112#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	160#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	210#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	240#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	300#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	360#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	530#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	840#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	1050#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1275#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1700#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	2000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	2200#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	2900#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	3200#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	3400#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	3600#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	4000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	4300#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	4700#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	5000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	5300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	5500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	6000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	6200#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4-1/2"$ on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Travel to $\pm 2"$.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RH5-850.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Calcium Silicate treated with MP-11 Moisture Repellent.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

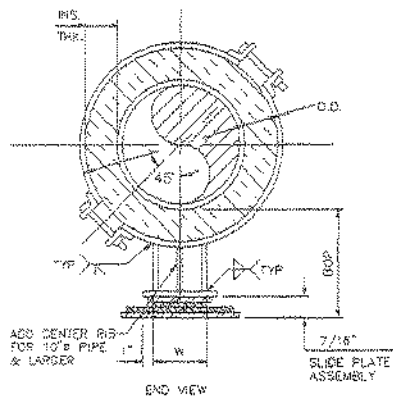
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

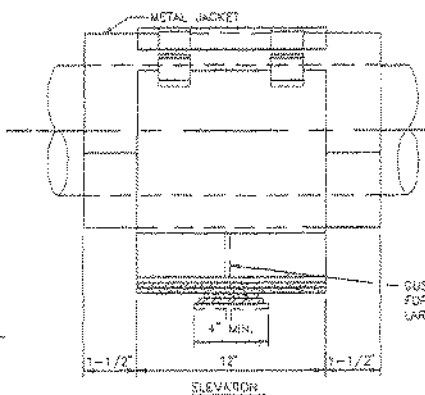
Application: High Temperature Sliding Support

PART #

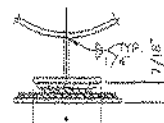
HS-2100



MAX. LATERAL TRAVEL =
± 2"



MAX. AXIAL TRAVEL =
± 1/2"



• 4" FOR INSULATION THKS. ≤ 4"
• 6 1/2" FOR INSULATION THKS. > 4"

PIPE SIZES 4" & SMALLER

To Order Specify:

-Part No.

-Pipe Size & Insulation Thickness

-Vertical Load

-Axial & Lateral Movements

-Operating Temperature

All dimensions in inches unless noted

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	150#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	168#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	240#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	315#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	360#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	450#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	540#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	1060#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	1360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	1680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	2100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	2550#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	3400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	4000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	4400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	5000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	5800#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	6400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	6800#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	7200#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	8000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	9000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	9400#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	10000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	10700#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	11000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	11800#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	12400#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to ± 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Travel to ± 2".
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RH5-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

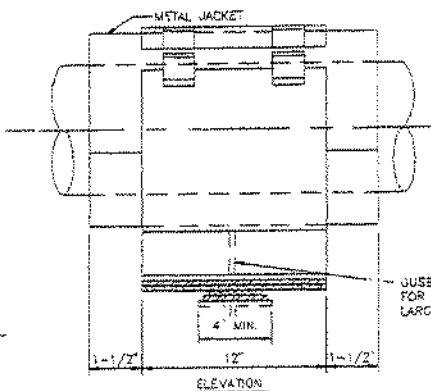
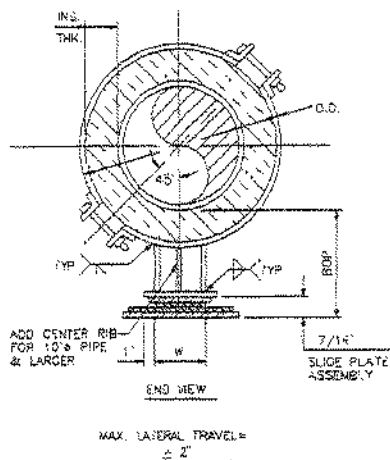
PHONE: (713) 466-4777

FAX: (713) 466-6547

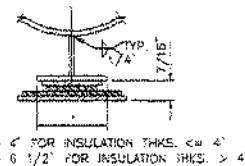
Application: High Temperature Sliding Support

PART #

HS-220C



MAX. AXIAL TRAVEL = ± 1/2"



PIPE SIZES 4" & SMALLER

To Order Specify:

Part No.

Pipe Size & Insulation Thickness

Vertical Load

Axial & Lateral Movements

Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	224#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	320#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	420#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	480#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	600#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	720#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	1600#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	2000#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	2500#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	3100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	3800#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	5100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	6000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	6600#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	7500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	8700#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	9600#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	10200#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	10800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	12000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	13000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	14100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	15000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	15900#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	16500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	18000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	18600#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Travel to +/- 2".
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

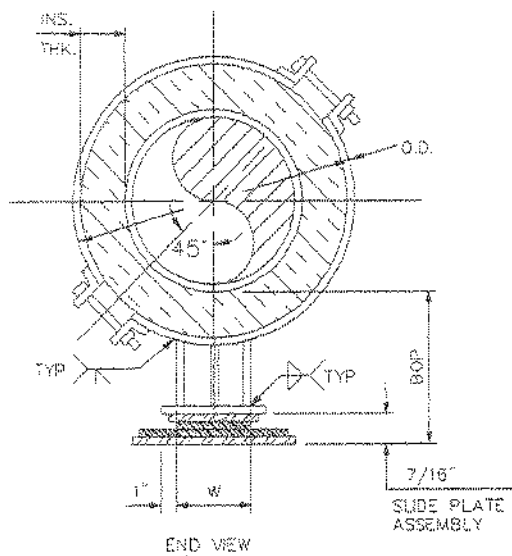
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

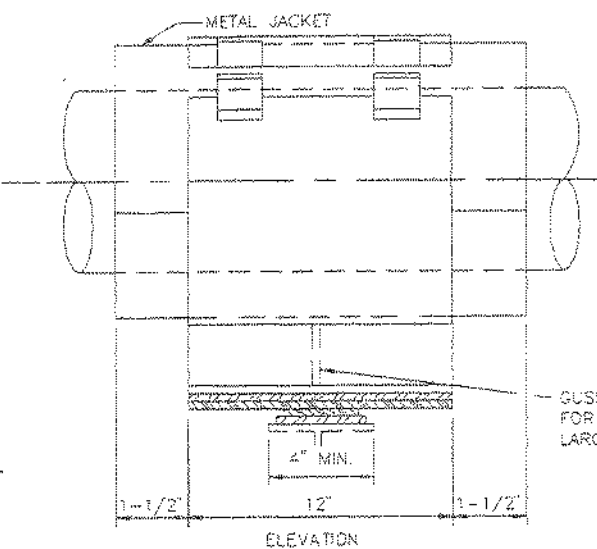
Application: High Temperature Sliding Support

PART #

HS-2300



MAX. LATERAL TRAVEL =
± 2"



MAX. AXIAL TRAVEL =
± 1/2"

GUSSET ON SHOES
FOR 14\"/>

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	8800#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	10000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	11600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	12800#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	13600#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	14440#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	15500#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	16200#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	18800#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	19600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	21100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	22600#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	23400#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	24800#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

** Information Subject to Change Without Notice **

Applications and Features:

- Accommodates Axial Travel Up to ± 1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Travel to ± 2".
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

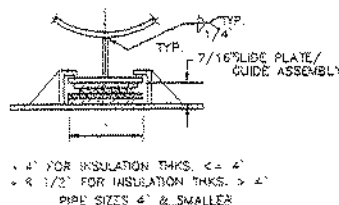
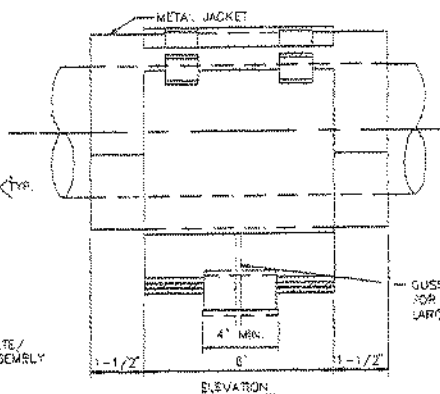
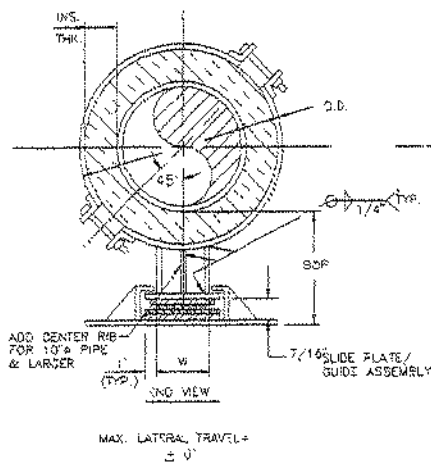
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Guided Support w/Guide Chips

PART #

HG-300



To Order Specify:
 Part No.
 Pipe Size & Insulation Thickness
 Vertical & Lateral Loads
 Axial Movements
 Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	100#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	112#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	160#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	210#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	240#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	300#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	360#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	530#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	840#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	1050#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	1275#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	1700#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	2000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	2200#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	2500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	2900#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	3200#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	3400#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	3600#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	4000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	4300#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	4700#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	5000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	5300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	5500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	6000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	6200#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

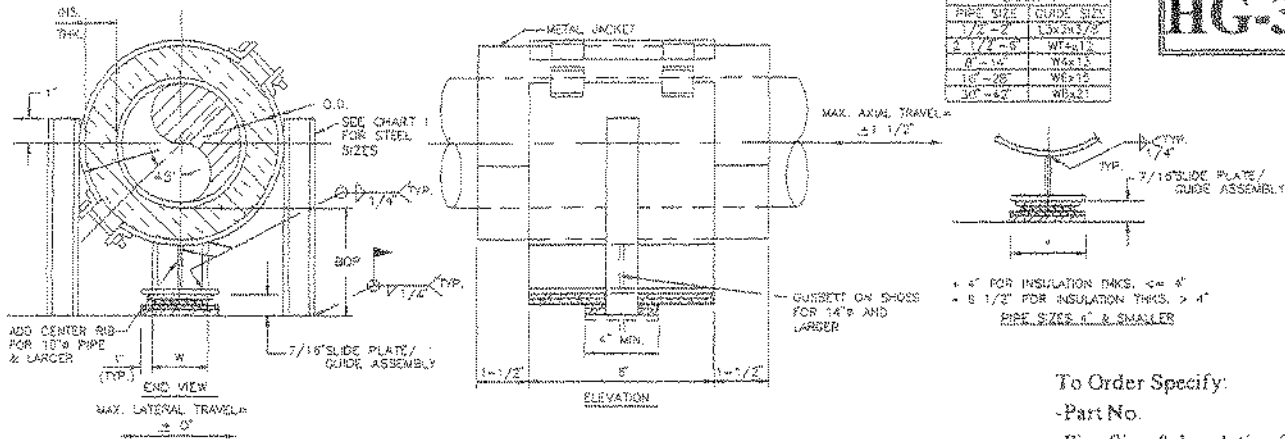
- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 20% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

HG-3010

PIPE SIZE	GUIDE SIZE
1/2" - 2"	1.5X PIPE O.D.
2 1/2" - 6"	WT612
6" - 14"	WT613
14" - 28"	WT615
30" - 62"	WT621

MAX. AXIAL TRAVEL = $\pm 1/2"$

MAX. LATERAL TRAVEL = $\pm 0"$

7/16" SLIDE PLATE / GUIDE ASSEMBLY

4" MIN.

GUSSET ON SHOES FOR 14" AND LARGER

4" FOR INSULATION THICK. $\leq 4"$
 5 1/2" FOR INSULATION THICK. $> 4"$
 PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Horizontal Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	100#	90#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	112#	100#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	160#	140#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	210#	180#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	240#	200#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	300#	260#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	360#	310#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	530#	450#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	680#	580#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	840#	710#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	1090#	890#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1275#	1080#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1700#	1450#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	2000#	1700#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	2200#	1870#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2500#	2130#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	2900#	2470#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	3200#	2720#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	3400#	2890#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	3600#	3060#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	4000#	3400#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	4300#	3660#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	4700#	4000#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	5000#	4250#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	5300#	4510#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	5500#	4680#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	6000#	5100#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	6200#	5270#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 1-1/2"$ on center or $3"$ if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Support Supplied with Structural Lateral Restraints.
- Temperature Range to 1200 Deg F.

Higher Temperature Applications Available.

Design Loads Based on a Safety Factor of 5.

A-36 Steel Construction.

See Technical Specification RHS-850.

Teflon Slide Plates on Shoe and Supporting Steel.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Calcium Silicate treated with MP-11 Moisture Repellent.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

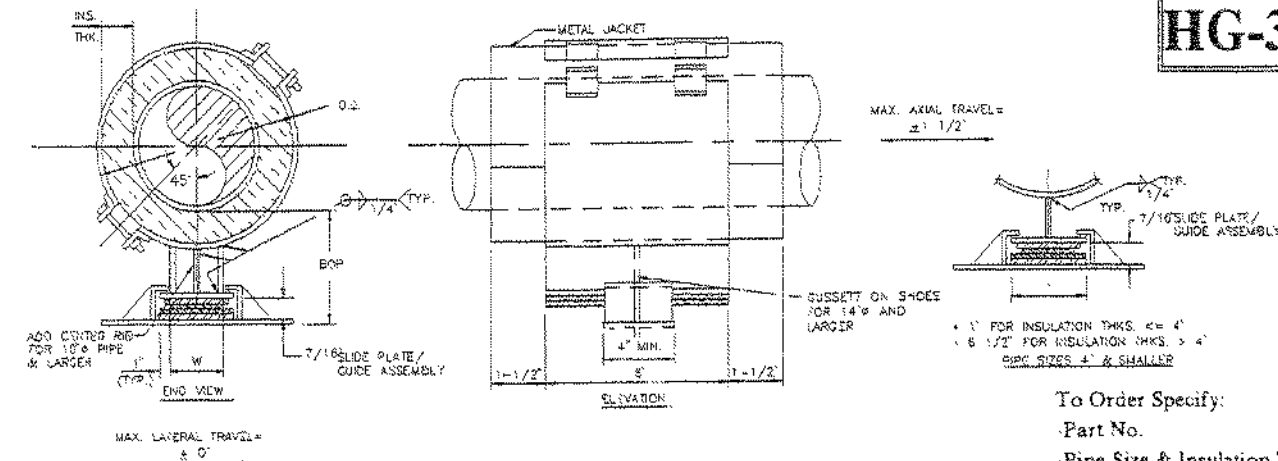
PHONE: (713) 466-4777

FAX: (713) 466-6547

Application: High Temperature Guided Support w/Guide Clips

PART #

HG-310C



All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	150#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	168#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	240#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	315#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	360#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-3/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	450#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	540#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1060#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	1360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	1680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	2100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	2550#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	3400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	4000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	4400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	5000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	5800#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	6400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	6800#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	7200#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	8000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	9000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	9400#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	10000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	10700#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	11000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	11800#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	12400#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 20% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A 36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A 307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

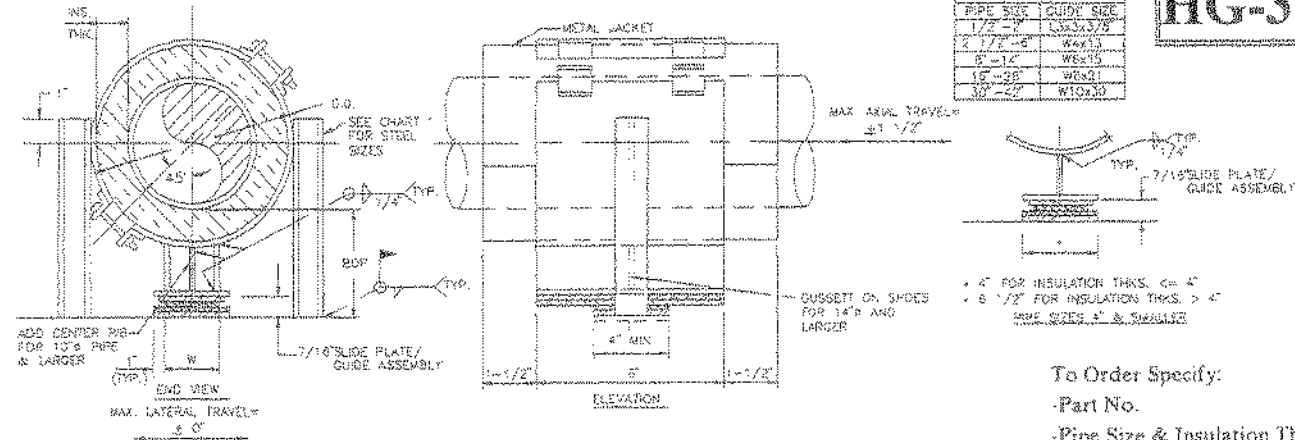
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

HG-3110

CHART 1	
PIPE SIZE	GUIDE SIZE
1/2" - 1"	W4x13/8
2" - 4"	W6x13
6" - 10"	W8x15
12" - 24"	W10x15
30" - 42"	W12x15



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Vertical Load	Horizontal Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	150#	130#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	168#	140#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	240#	200#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	315#	270#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	360#	310#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	450#	380#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	540#	460#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1060#	900#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	1360#	1160#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	1680#	1430#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	2100#	1790#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	2550#	2170#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	3400#	2890#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	4000#	3400#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	4400#	3740#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	5000#	4250#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	5800#	4930#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	6400#	5440#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	6800#	5780#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	7200#	6120#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	8000#	6800#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	9000#	7650#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	9400#	7990#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	10000#	8590#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	10700#	9100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	11000#	9350#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	11800#	10030#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	12400#	10540#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Support Supplied with Structural Lateral Restraints.
- Temperature Range to 1200 Deg F.

-Higher Temperature Applications Available.

-Design Loads Based on a Safety Factor of 5.

-A-36 Steel Construction.

-See Technical Specification RHS-850.

-Teflon Slide Plates on Shoe and Supporting Steel.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe

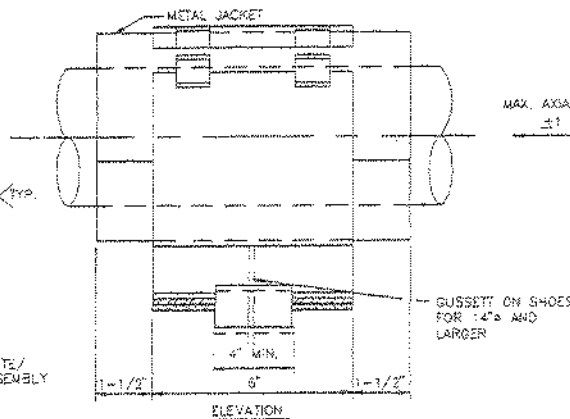
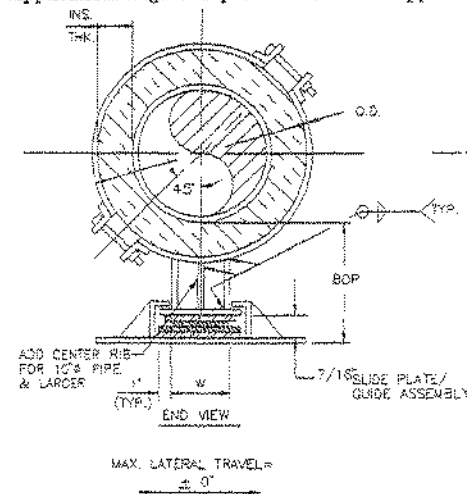
Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Guided Support w/Guide Clips

PART #
HG-320



- 4\"/>

PIPE SIZES 4\"/>

PIPE SIZES 4\"/>

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Vertical Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	224#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	320#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	420#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	480#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	600#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	720#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1600#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	2000#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	2500#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	3100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	3800#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	5100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	6900#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	9600#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	7500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	8700#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	9600#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	10200#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	10800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	12000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	13000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	14100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	15000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	15900#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	16500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	18000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	18600#	30"	4	45-7/8	6	46-7/8	6	47-7/8	8	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 20% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support: Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

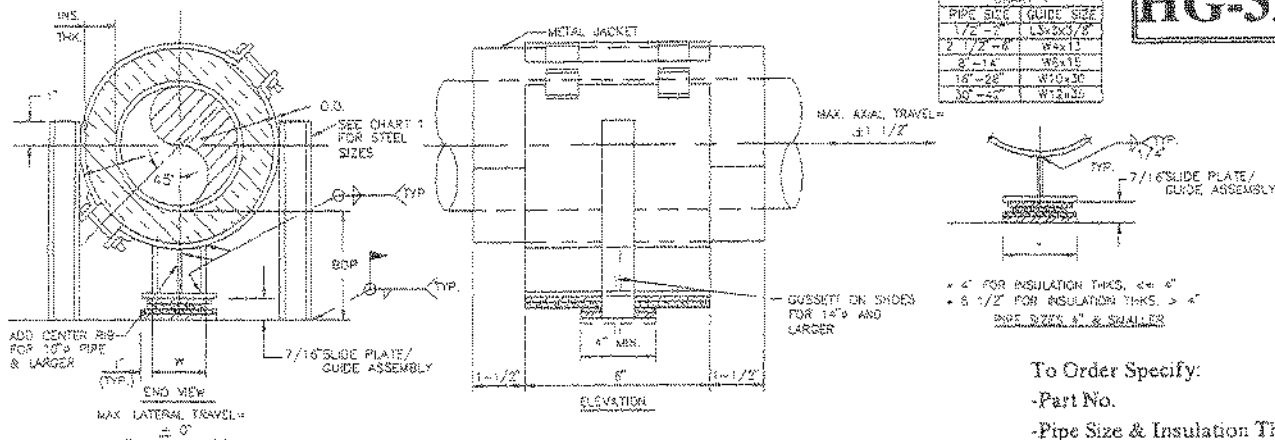
-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

HG-3210

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Vertical Load	Horizontal Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	200#	170#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	224#	190#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	320#	270#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	420#	360#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	480#	410#	NA						4	8-3/8	4	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4	
2"	600#	510#	NA						4	8-3/8	4	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4	
2-1/2"	720#	610#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1600#	1360#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	2000#	1700#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	2500#	2130#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	3100#	2640#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	3800#	3230#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	5100#	4340#	6"	4	11-1/2	4	12-1/2	4	13-1/2	5	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	6000#	5100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	5	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	6600#	5610#	10"	4	15-3/4	4	16-3/4	4	17-3/4	5	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	7500#	6380#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	8700#	7400#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	9600#	8160#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	10200#	8670#	14"	4	23-1/8	4	24-1/8	5	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	10800#	9180#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	12800#	10200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	13000#	11050#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	14100#	11990#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	15000#	12750#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	15900#	13520#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	16500#	14030#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	18000#	15300#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	18600#	15810#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Support Supplied with Structural Lateral Restraints.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

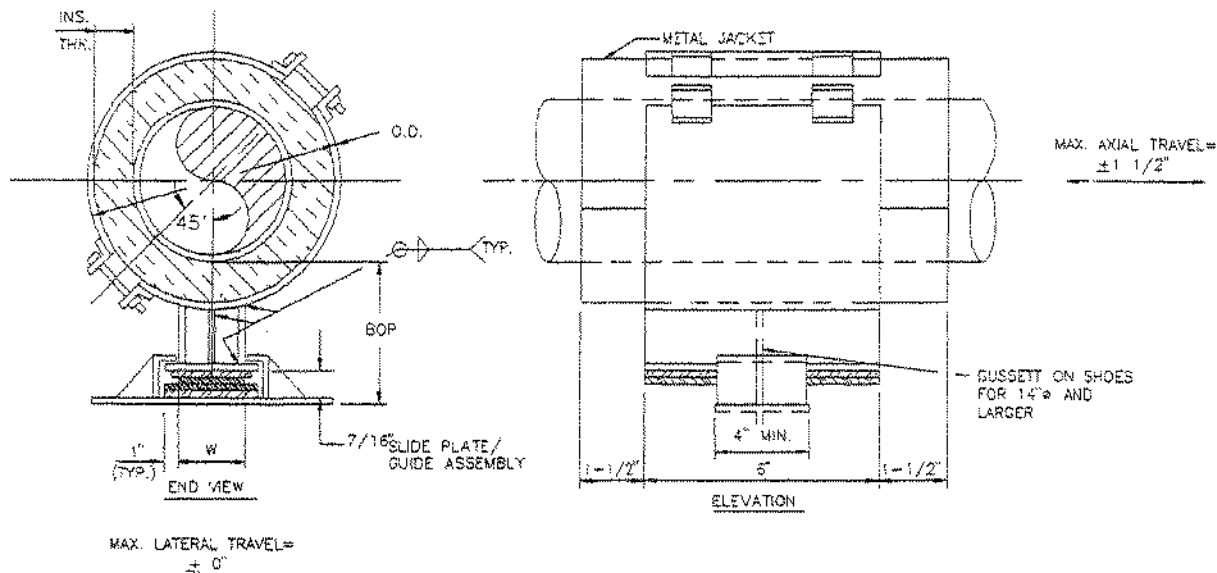
- Teflon Slide Plates on Shoe and Supporting Steel.
- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.

- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

Part No.

Pipe Size & Insulation Thickness

Vertical & Lateral Loads

Axial Movements

Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																					
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"			
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	8800#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4		
14"	10000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8		
16"	11800#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8		
18"	12800#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8		
20"	13600#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8		
24"	14440#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8		
26"	15500#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8		
28"	16200#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2		
30"	18800#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2		
32"	19600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2		
34"	21100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2		
36"	22000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2		
40"	23400#	28"	4	45-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8		
42"	24800#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8		

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Loads up to 20% of Actual Vertical Load.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Temperature Range to 1200 Deg F.

Higher Temperature Applications Available.

Design Loads Based on a Safety Factor of 5.

A-36 Steel Construction.

See Technical Specification RHS-850.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS SP58.

Calcium Silicate treated with MP-11 Moisture Repellent.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for information

on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

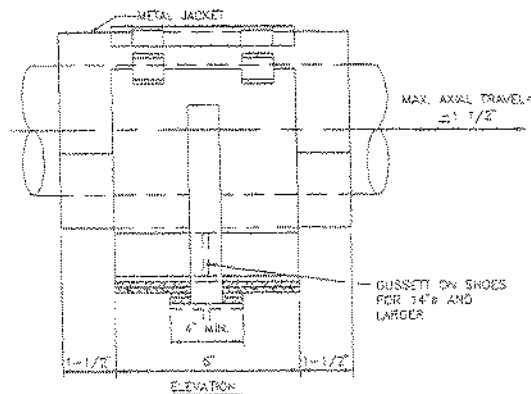
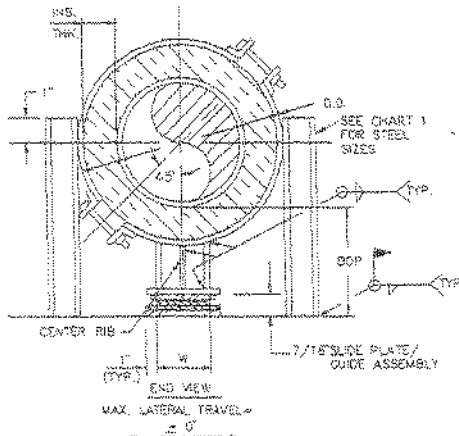
11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547

HG-3310

CHART 1	
PIPE SIZE	GUIDE SIZE
12"-14"	W6X21
16"-20"	W10X30
24"-36"	W12X45



To Order Specify:

-Part No.

-Pipe Size & Insulation Thickness

-Vertical & Lateral Loads

-Axial Movements

-Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Horizontal Load	W	Insulation Thickness																			
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
12"	8800#	7480#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	10000#	8500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	11600#	9860#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	12800#	10880#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	13600#	11560#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	14440#	12270#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	15500#	13180#	18"	4	29-1/8	4	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	16200#	13770#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	18800#	15980#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	19600#	16660#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	21100#	17940#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	22000#	18700#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	23400#	19890#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	24800#	21080#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Support Supplied with Structural Lateral Restraints.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Teflon Slide Plates on Shoe and Supporting Steel.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

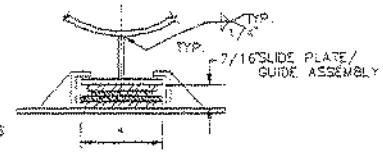
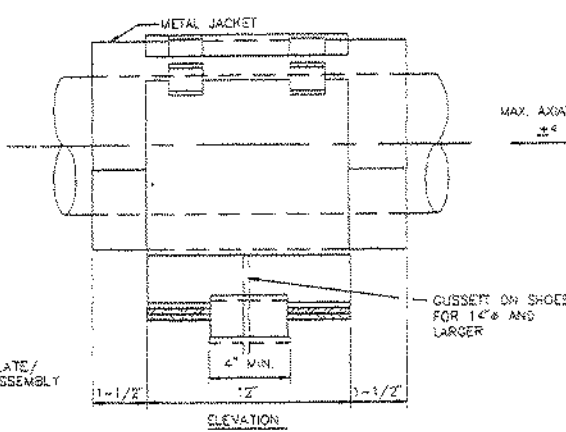
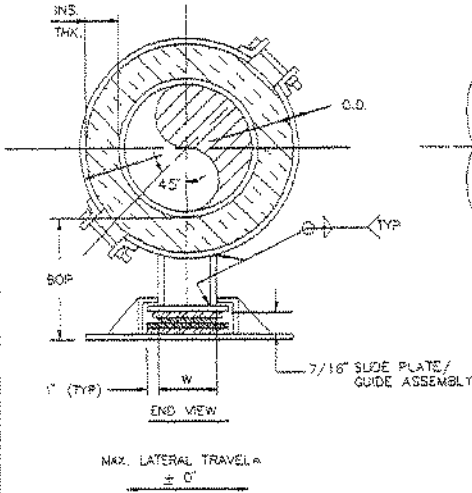
PHONE:(713) 466-4777

FAX:(713) 466-6347

Application: High Temperature Guided Support w/Guide Clips

PART #

HG-400C



• 4" FOR INSULATION THKS. < 4"
• 5 1/2" FOR INSULATION THKS. > 4"
PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	100#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	112#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	160#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	210#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	240#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	300#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	360#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	530#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	840#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	1050#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1275#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1700#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	2000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	2200#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	2900#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	6	25-1/8	8	27-1/8	8	29-1/8
18"	3200#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	3400#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	3600#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	4000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	4300#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	4700#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	5000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	5300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	5500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	6000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	6200#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

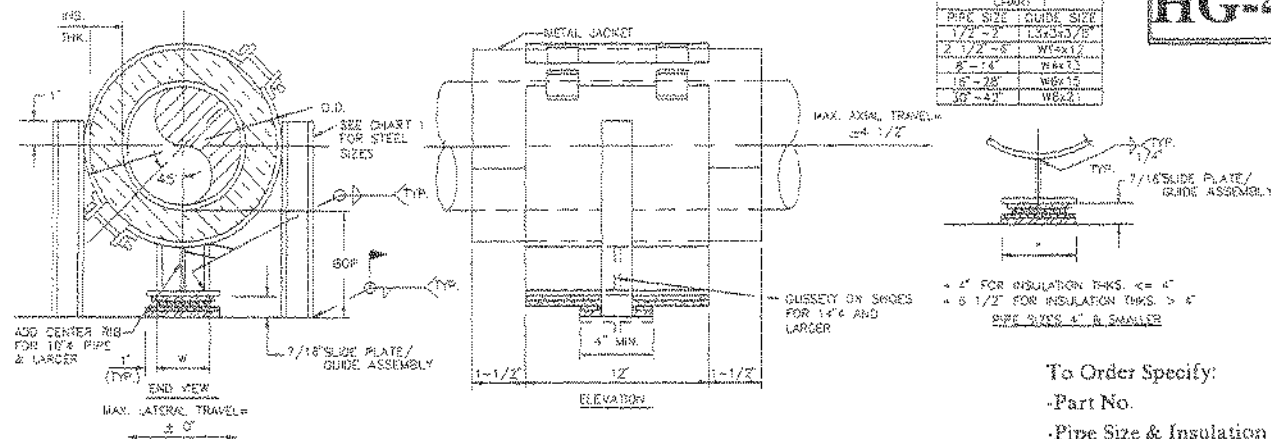
- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 20% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

KILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Horizontal Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	100#	90#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	112#	100#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	160#	140#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	210#	180#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	240#	200#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	300#	260#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	360#	310#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	530#	450#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	680#	580#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	840#	710#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	1050#	890#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1275#	1080#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1700#	1450#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	2000#	1700#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	2200#	1870#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2500#	2130#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	2900#	2470#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	3200#	2720#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	3400#	2890#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	3600#	3060#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	4000#	3400#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	4300#	3660#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	4700#	4000#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	5000#	4250#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	5300#	4510#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	5500#	4680#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	6000#	5100#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	6200#	5270#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Support Supplied with Structural Lateral Restraints.
- Temperature Range to 1200 Deg F.

- Higher Temperature Applications Available.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.

-See Technical Specification RHS-850.

- Teflon Slide Plates on Shoe and Supporting Steel.
- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

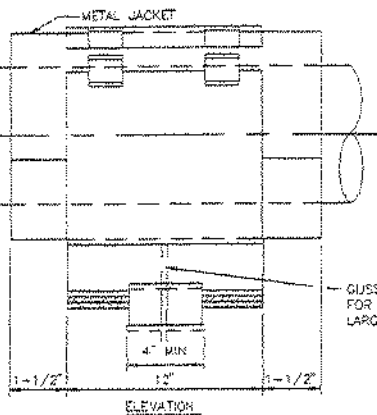
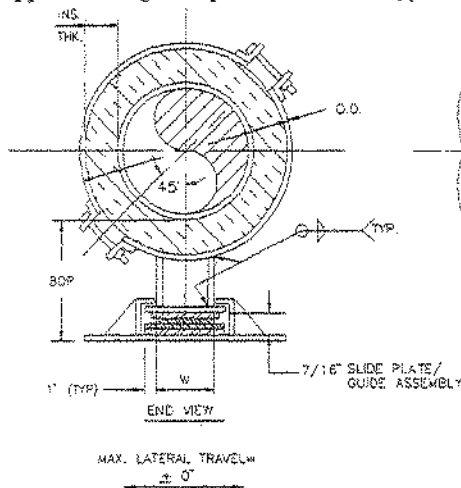
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

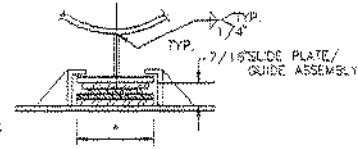
Application: High Temperature Guided Support w/Guide Clips

PART #

HG-410C



MAX. AXIAL TRAVEL =
± 1/2"



• 4" FOR INSULATION THKS. ≤ 4"
• 6 1/2" FOR INSULATION THKS. > 4"
PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Vertical Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	150#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	168#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	240#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	315#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	360#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	450#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	540#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1060#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	1360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	1680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	2100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	2550#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	3400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	4000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	4400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	5000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	5800#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	6400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	6800#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	7200#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	8000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	9000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	9400#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	10000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	10700#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	11000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	11800#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	12400#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 20% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

HG-4110



- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

Insulation Thickness

Pipe Size	Vertical Load	Horizontal Load	W	Insulation Thickness																					
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"			
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.		
1/2"	150#	130#	NA										6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4	
3/4"	168#	140#	NA										6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4	
1"	240#	200#	NA										6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4	
1-1/4"	315#	270#	NA										6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4	
1-1/2"	360#	310#	NA								4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4	
2"	450#	380#	NA								4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4	
2-1/2"	540#	460#	NA						4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4	
3"	1060#	900#	NA							4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	1560#	1160#	NA				4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4	
4"	1680#	1430#	NA				4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4	
5"	2100#	1790#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4		
6"	2550#	2170#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4		
8"	3400#	2890#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4		
10"	4000#	3400#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4		
12"	4400#	3740#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4		
14"	5000#	4250#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8		
16"	5800#	4930#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8		
18"	6400#	5440#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8		
20"	6800#	5780#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-3/8	12	37-1/8		
24"	7200#	6120#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8		
26"	8000#	6800#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8		
28"	9000#	7650#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2		
30"	9400#	7990#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2		
32"	10000#	8500#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2		
34"	10700#	9100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2		
36"	11000#	9350#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2		
40"	11800#	10030#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8		
42"	12400#	10540#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8		

**** Information Subject to Change Without Notice ****

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> -Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel. -Accommodates High Lateral Loads in Proportion to Vertical Load. -Support Supplied with Structural Lateral Restraints. -Temperature Range to 1200 Deg F. -Higher Temperature Applications Available. -Design Loads Based on a Safety Factor of 5. -A-36 Steel Construction. -See Technical Specification RMS-850. | <ul style="list-style-type: none"> -Teflon Slide Plates on Shoe and Supporting Steel. -Test Results Available Upon Request. -Steel Finish available in Galvanized or Painted Finishes. -Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts. -Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58. -Calcium Silicate treated with MP-11 Moisture Repellent. -A-307 or B7 Plated Bolts/Studs. -For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory. | <div style="border: 1px solid black; padding: 5px;"> <p align="center">RILCO MANUFACTURING CO., INC.</p> <p align="center">11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77044</p> <p align="center">PHONE: (713) 466-4777 FAX: (713) 466-4778</p> </div> |
|---|--|--|

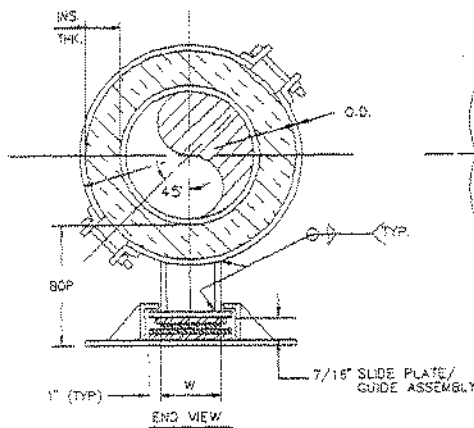
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

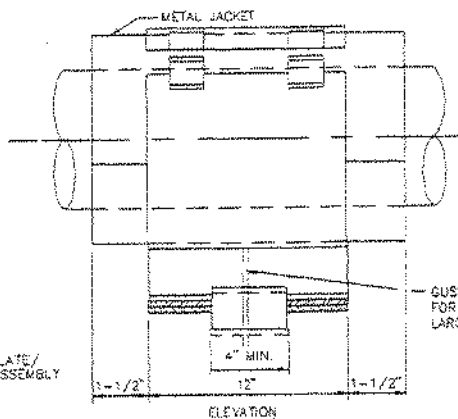
Application: High Temperature Guided Support w/ Guide Clips

PART #

HG-420

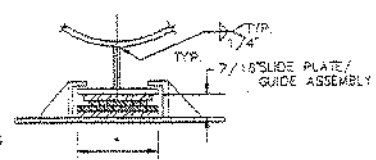


MAX. LATERAL TRAVEL =
± 0"



ELEVATION

MAX. AXIAL TRAVEL =
± 1/2"



• 4" FOR INSULATION THKS. ≤ 4"
• 6 1/2" FOR INSULATION THKS. > 4"
PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Vertical Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	224#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	320#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	420#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	480#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	600#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	720#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1600#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	2000#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	2500#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	3100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	3800#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	5100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	6000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	6600#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	7500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	8700#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	9600#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	10200#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	10800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	12000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	13000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	14100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	15000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	15900#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	16500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	18000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	18600#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 20% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

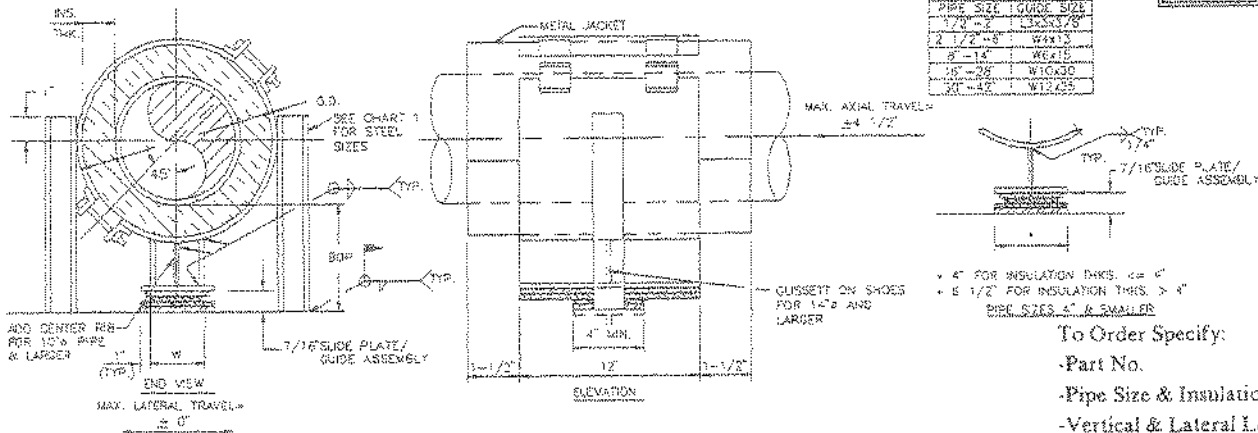


CHART 1
PIPE SIZE GUIDE SIZE

1/2" - 3"	13-3/8" B
4" - 6"	W4X13
8" - 14"	W6X13
16" - 24"	W8X13
26" - 42"	W12X13

- 4" FOR INSULATION THICK. $\leq 4"$
 - 5 1/2" FOR INSULATION THICK. $> 4"$
- PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Horizontal Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	170#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	224#	190#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	320#	270#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	420#	360#	NA									6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	480#	410#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	600#	510#	NA							4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	720#	610#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	1600#	1360#	NA					4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	2000#	1700#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	2500#	2130#	NA			4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	3100#	2640#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	3800#	3230#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	5100#	4340#	5"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	6000#	5100#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	6600#	5610#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	7500#	6380#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	8700#	7400#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	9600#	8160#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	10200#	8670#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	10800#	9180#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	12000#	10200#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	13000#	11050#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	14100#	11950#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	15000#	12750#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	15900#	13520#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	16500#	14030#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	18000#	15300#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	18600#	15810#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4-1/2"$ on center or $9"$ if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Support Supplied with Structural Lateral Restraints.
- Temperature Range to 1200 Deg F.

-High Temperature Applications Available.

-Design Loads Based on a Safety Factor of 5.

-A-36 Steel Construction.

-See Technical Specification RHS-850.

-Teflon Slide Plates on Shoe and Supporting Steel.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

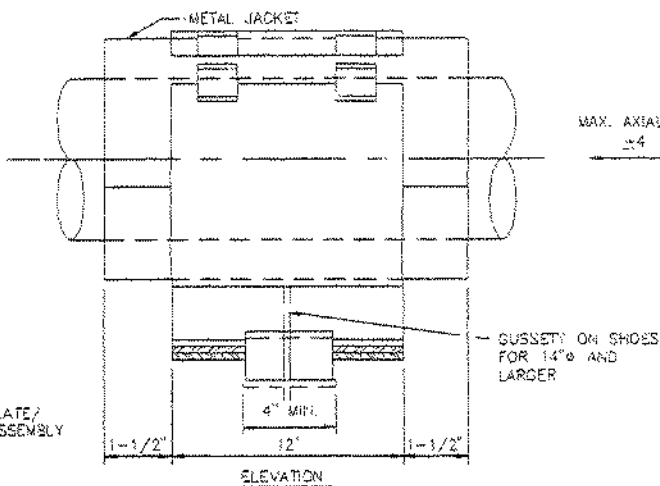
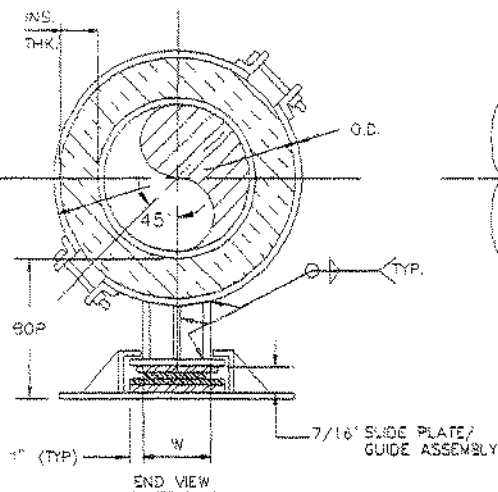
-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:
 · Pipe Size & Insulation Thickness
 · Vertical & Lateral Loads
 · Axial Movements
 · Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	8800#	10"	4	15 3/4	4	16 3/4	4	17 3/4	6	18 3/4	6	19 3/4	8	21 3/4	8	23 3/4	10	25 3/4
14"	10000#	10"	4	17 1/8	4	18 1/8	4	19 1/8	6	20 1/8	6	21 1/8	8	23 1/8	8	25 1/8	10	27 1/8
16"	11600#	12"	4	19 1/8	4	20 1/8	6	21 1/8	6	22 1/8	6	23 1/8	8	25 1/8	8	27 1/8	10	29 1/8
18"	12800#	12"	4	21 1/8	4	22 1/8	6	23 1/8	6	24 1/8	6	25 1/8	8	27 1/8	8	29 1/8	10	31 1/8
20"	13600#	14"	4	23 1/8	4	24 1/8	6	25 1/8	6	26 1/8	6	27 1/8	8	29 1/8	8	31 1/8	10	33 1/8
24"	14440#	18"	4	27 1/8	4	28 1/8	6	29 1/8	6	30 1/8	6	31 1/8	8	33 1/8	8	35 1/8	10	37 1/8
26"	15500#	18"	4	29 1/8	6	30 1/8	6	31 1/8	6	32 1/8	6	33 1/8	8	35 1/8	8	37 1/8	10	39 1/8
28"	16200#	20"	4	31 1/2	6	32 1/2	6	33 1/2	6	34 1/2	6	35 1/2	8	37 1/2	8	39 1/2	10	41 1/2
30"	18800#	22"	4	33 1/2	6	34 1/2	6	35 1/2	6	36 1/2	6	37 1/2	8	39 1/2	8	41 1/2	10	43 1/2
32"	19600#	22"	4	35 1/2	6	36 1/2	6	37 1/2	6	38 1/2	6	39 1/2	8	41 1/2	8	43 1/2	10	45 1/2
34"	21100#	24"	4	37 1/2	6	38 1/2	6	39 1/2	6	40 1/2	6	41 1/2	8	43 1/2	8	45 1/2	10	47 1/2
36"	22000#	24"	4	39 1/2	6	40 1/2	6	41 1/2	6	42 1/2	6	43 1/2	8	45 1/2	8	47 1/2	10	49 1/2
40"	23400#	28"	4	43 7/8	6	44 7/8	6	45 7/8	6	46 7/8	6	47 7/8	8	49 7/8	8	51 7/8	10	53 7/8
42"	24800#	30"	4	45 7/8	6	46 7/8	6	47 7/8	6	48 7/8	6	49 7/8	8	51 7/8	8	53 7/8	10	55 7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4 1/2"$ on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 20% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

Test Results Available Upon Request.

Steel Finish available in Galvanized or Painted Finishes.

Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Calcium Silicate treated with MP-11 Moisture Repellent.

A-307 or B7 Plated Bolts/Studs.

· For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

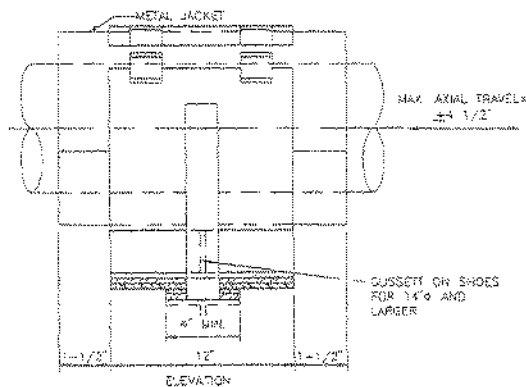
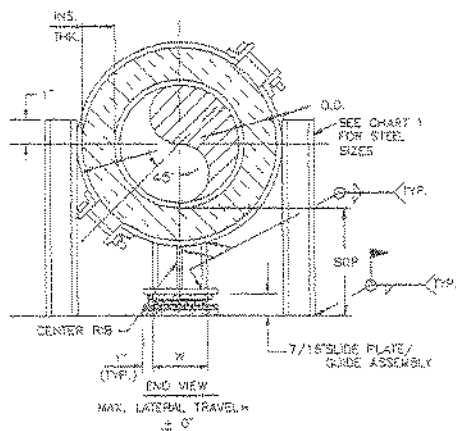
RILCO MANUFACTURING CO., INC.

11435 BRITTMOORE PARK DRIVE · HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547

CHART 1	
PIPE SIZE	GUIDE SIZE
12"-14"	W8X11
16"-22"	W10X30
30"-60"	W12X45



To Order Specify:

-Part No.

-Pipe Size & Insulation Thickness

-Vertical & Lateral Loads

-Axial Movements

-Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Horizontal Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				S.O.P.	O.D.	S.O.P.	O.D.	S.O.P.	O.D.	S.O.P.	O.D.	S.O.P.	O.D.	S.O.P.	O.D.	S.O.P.	O.D.	S.O.P.	O.D.
12"	8800#	7480#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	10000#	8500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	11600#	9860#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	12800#	10880#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	13600#	11560#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	14440#	12270#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	15500#	13180#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	16200#	13770#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	18800#	15980#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	19600#	16660#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	21100#	17940#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	22600#	18700#	24"	4	39-3/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	23400#	19890#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	24800#	21080#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates High Lateral Loads in Proportion to Vertical Load.
- Support Supplied with Structural Lateral Restraints.
- Temperature Range to 1200 Deg F.

-Higher Temperature Applications Available.

-Design Loads Based on a Safety Factor of 5.

-A-36 Steel Construction.

-See Technical Specification RHS-850.

-Teflon Slide Plates on Shoe and Supporting Steel.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

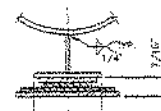
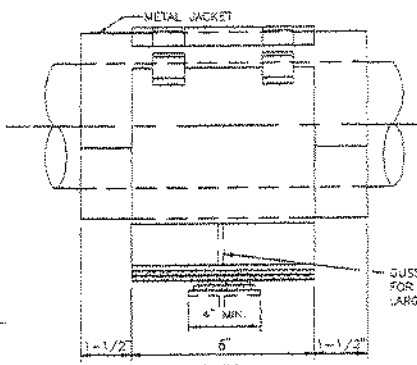
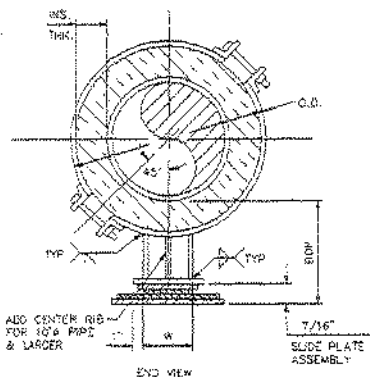
PHONE: (713) 466-4777

FAX: (713) 466-6547

Application: High Temperature Sliding Support

PART #

HS-5000



• 4\"/>

PIPE SIZES 4\"/>

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																	
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"	
			L=1-1/2"		L=1-1/2"		L=2"		L=2"		L=2-1/2"		L=3"		L=3-1/2"		L=4"		L=4-1/2"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	100#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
3/4"	112#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1"	160#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/4"	210#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/2"	240#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2"	300#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2-1/2"	360#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4
3"	530#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4
3-1/2"	680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4
4"	840#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4
5"	1050#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4
6"	1275#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4
8"	1700#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4
10"	2000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4
12"	2200#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4
14"	2500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
16"	2900#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
18"	3200#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8
20"	3400#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8
24"	3600#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8
26"	4000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8
28"	4300#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2
30"	4700#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2
32"	5000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2
34"	5300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2
36"	5500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2
40"	6000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8
42"	6200#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Higher Lateral Travel than HS-1000.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.

- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

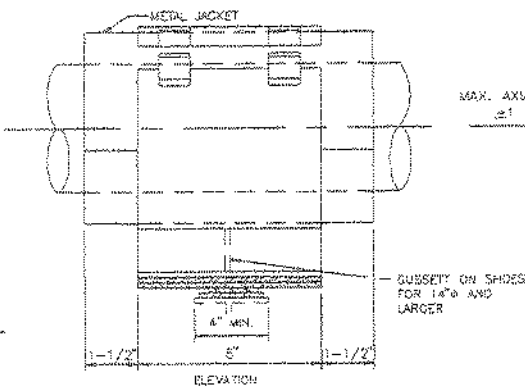
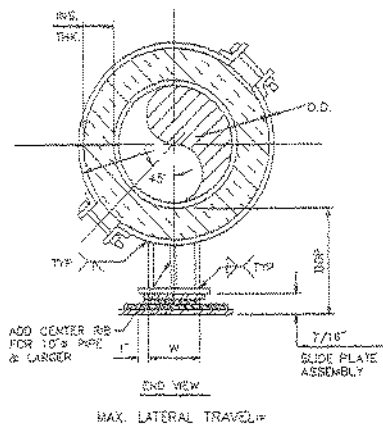
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

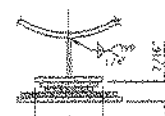
Application: High Temperature Sliding Support

PART #

HS-5100



MAX. AXIAL TRAVEL =
± 1/2"



• 4\"/>

PIPE SIZES 4\"/>

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			L=1-1/2"	L=1-1/2"	L=1-1/2"	L=1-1/2"	L=2"	L=2"	L=2-1/2"	L=2-1/2"	L=2-1/2"	L=2-1/2"	L=3"	L=3"	L=3-1/2"	L=3-1/2"	L=4"	L=4-1/2"
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	150#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	168#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	240#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	315#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	360#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	450#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	540#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	1060#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	1360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	1680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	2100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	2550#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	3400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	4000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	4400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	5000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	5800#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	6400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	6800#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	7200#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	8000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	9000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	9400#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	10000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	10700#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	11000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	11800#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	12400#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to ± 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Higher Lateral Travel than HS-1100.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

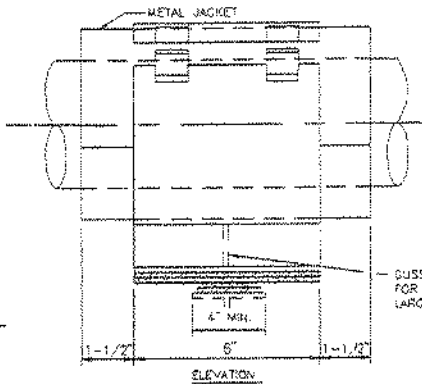
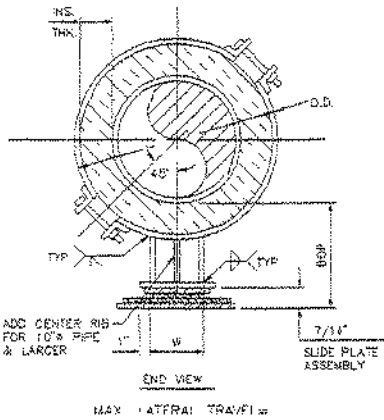
RILCO MANUFACTURING CO., INC.

11435 BRITTMOORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

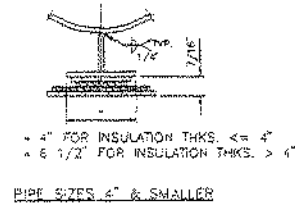
Application: High Temperature Sliding Support

PART #

HS-520C



MAX. AXIAL TRAVEL =
± 1/2"



PIPE SIZES 4\"

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																	
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"	
			L=1-1/2"		L=1-1/2"		L=2"		L=2"		L=2-1/2"		L=3"		L=3-1/2"		L=4"		L=4-1/2"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
3/4"	224#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1"	320#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/4"	420#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/2"	480#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2"	600#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2-1/2"	720#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4
3"	1600#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4
3-1/2"	2000#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4
4"	2500#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4
5"	3100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4
6"	3800#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4
8"	5100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4
10"	6000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4
12"	6600#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4
14"	7500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
16"	8700#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
18"	9600#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8
20"	10200#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8
24"	10800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8
26"	12000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8
28"	13000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2
30"	14100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2
32"	15000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2
34"	15900#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2
36"	16500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2
40"	18000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8
42"	18600#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Higher Lateral Travel than HS-1200.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

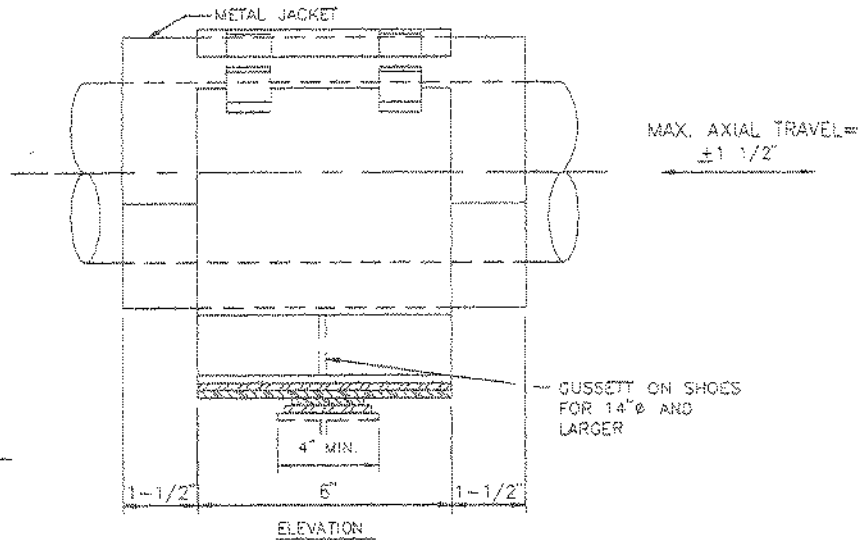
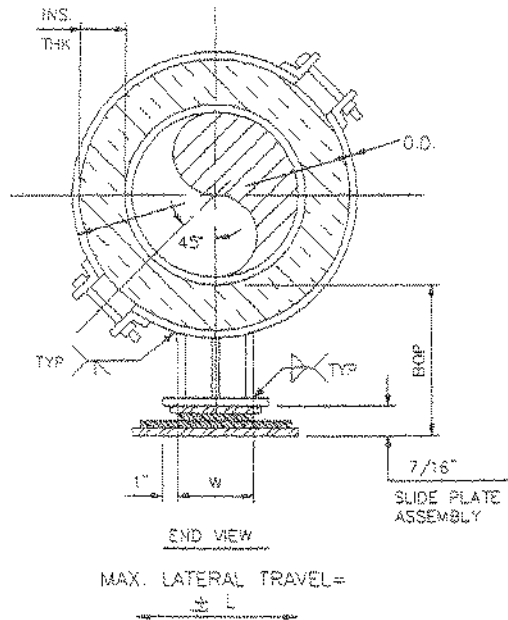
- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.

- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			L=1-1/2"		L=1-1/2"		L=2"		L=2"		L=2-1/2"		L=3"		L=3-1/2"		L=4"		L=4-1/2"		L=6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	8800#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	10000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	11600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	12800#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	13600#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	14440#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	15500#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	16200#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	18800#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	19600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	21100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	22000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	23400#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	24800#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

** Information Subject to Change Without Notice **

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Higher Lateral Travel than HS-1300.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME H31.1, H31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

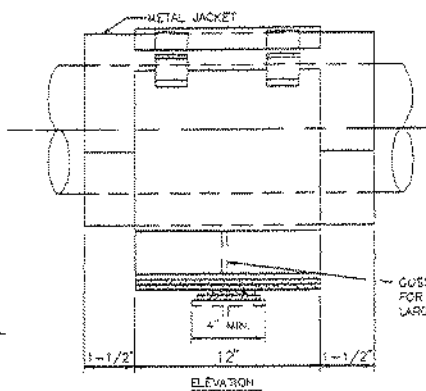
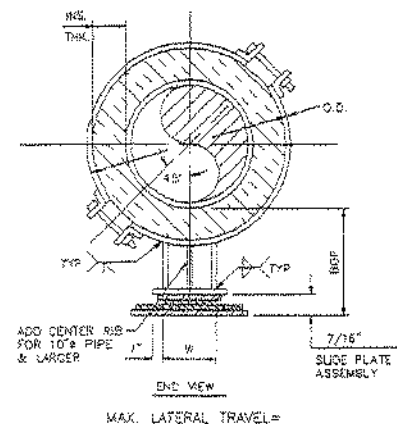
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547

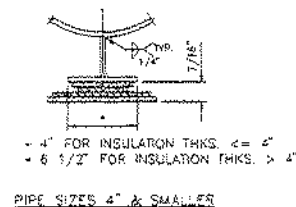
Application: High Temperature Sliding Support

PART #

HS-600C



MAX. AXIAL TRAVEL =
± 1/2"



PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																	
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"	
			L=1-1/2"	L=1-1/2"	L=1-1/2"	L=1-1/2"	L=2"	L=2"	L=2"	L=2"	L=2-1/2"	L=2-1/2"	L=3"	L=3"	L=3-1/2"	L=3-1/2"	L=4"	L=4"	L=4-1/2"	L=4-1/2"
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	100#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
3/4"	112#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1"	160#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/4"	210#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4
1-1/2"	240#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2"	300#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4
2-1/2"	360#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4
3"	530#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4
3-1/2"	680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4
4"	840#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4
5"	1050#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4
6"	1275#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4
8"	1700#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4
10"	2000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4
12"	2200#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4
14"	2500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
16"	2900#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
18"	3200#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	12	33-1/8
20"	3400#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	12	35-1/8
24"	3600#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	12	39-1/8
26"	4000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	12	41-1/8
28"	4300#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	12	43-1/2
30"	4700#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	12	45-1/2
32"	5000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	12	47-1/2
34"	5300#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	12	49-1/2
36"	5500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	12	51-1/2
40"	6000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	12	55-7/8
42"	6200#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	12	57-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Higher Lateral Travel than HS-2000.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

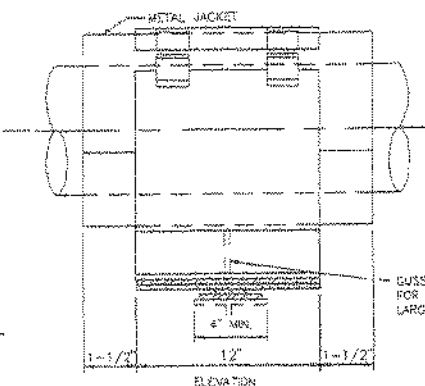
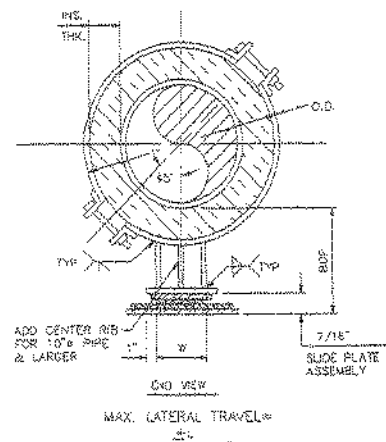
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

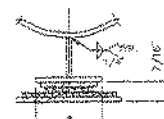
Application: High Temperature Sliding Support

PART #

HS-6100



MAX. AXIAL TRAVEL =
± 1/2"



PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			L=1-1/2"	L=1-1/2"	L=1-1/2"	L=1-1/2"	L=2"	L=2"	L=2"	L=2"	L=2-1/2"	L=2-1/2"	L=3"	L=3"	L=3-1/2"	L=3-1/2"	L=4"	L=4-1/2"
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	150#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	168#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	240#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	315#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	360#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	450#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	540#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	1060#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	1360#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	1680#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	2100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	2550#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	3400#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	4000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	4400#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	5000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	5860#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	6400#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	6800#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	7200#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	8000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	9000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	9400#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	10000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	10700#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	11000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	11800#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	12400#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Higher Lateral Travel than HS-2100.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHIS-850.

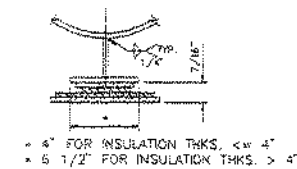
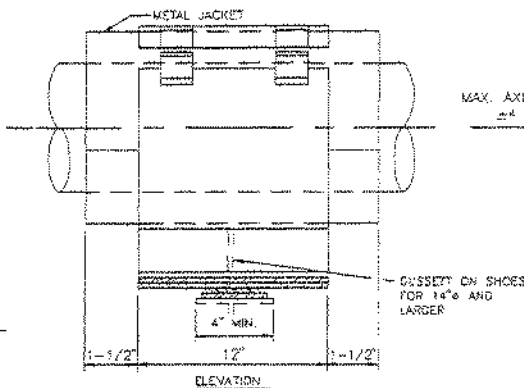
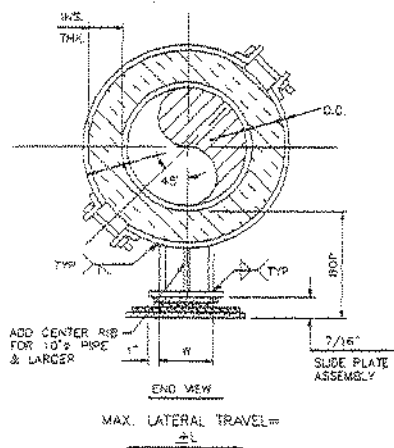
- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.

- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



PIPE SIZES 4" & SMALLER

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical Load
- Axial & Lateral Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			L=1-1/2"		L=1-1/2"		L=2"		L=2"		L=2-1/2"		L=3"		L=3-1/2"		L=4"		L=4-1/2"		L=6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	224#	NA	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	320#	NA	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	420#	NA	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	480#	NA	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	600#	NA	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	720#	NA	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1600#	NA	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	2000#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	2500#	NA	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	3100#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	3800#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	5100#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	6000#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	6600#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	7500#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	8700#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	9600#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	10200#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	10800#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	12000#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	13000#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	14100#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	15000#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	15900#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	16500#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	18000#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	18600#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4-1/2"$ on center or 9" if shoe is offset from supporting steel.
- Higher Lateral Travel than HS-2200.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

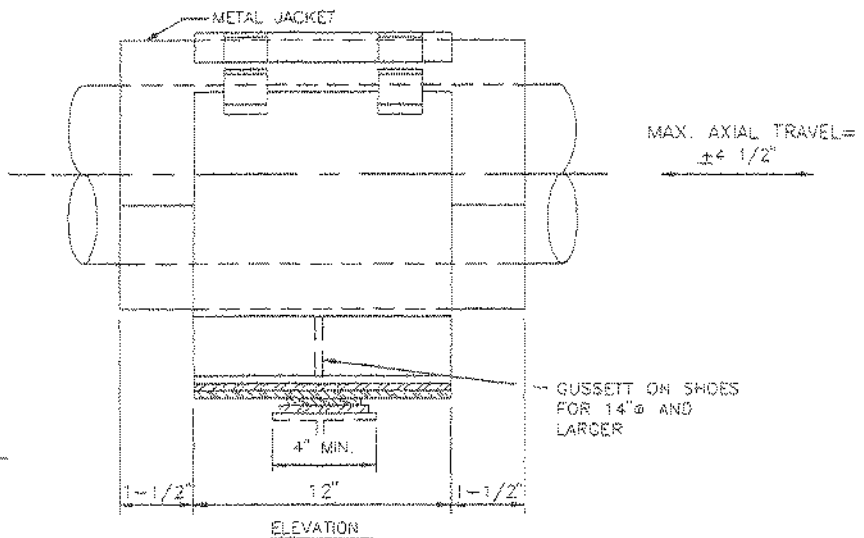
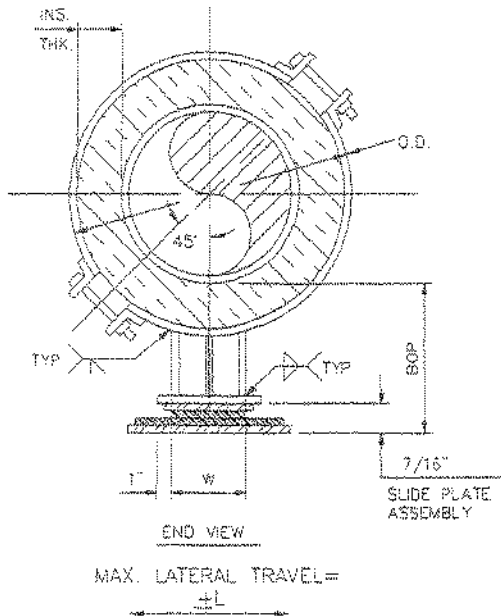
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Sliding Support

PART #

HS-6300



To Order Specify:

-Part No.

-Pipe Size & Insulation Thickness

-Vertical Load

-Axial & Lateral Movements

-Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
Pipe Size	Vertical Load	W	L=1-1/2"		L=1-1/2"		L=2"		L=2"		L=2-1/2"		L=3"		L=3-1/2"		L=4"		L=4-1/2"		L=6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	8800#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	10000#	10"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	11600#	12"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	12800#	12"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	13600#	14"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	14440#	18"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	15300#	18"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	16200#	20"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	18800#	22"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	19600#	22"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	21100#	24"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	22000#	24"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	23400#	28"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	24800#	30"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4-1/2"$ on center or 9" if shoe is offset from supporting steel.
- Higher Lateral Travel than HS-2300.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

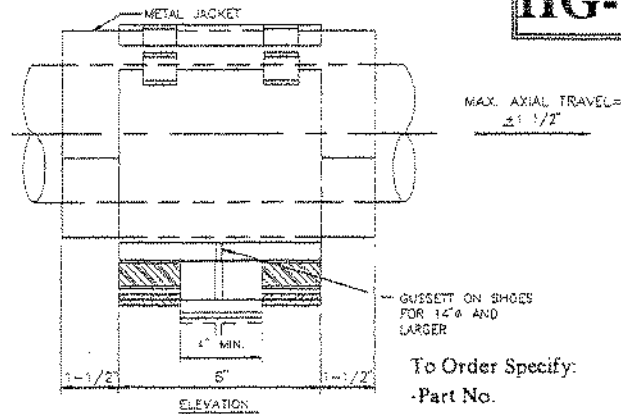
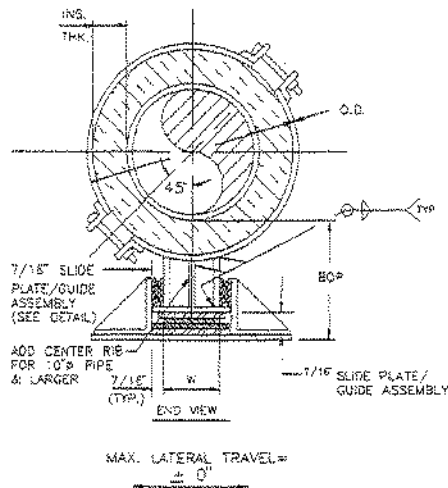
-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

-Part No.

-Pipe Size & Insulation Thickness

-Vertical & Lateral Loads

-Axial Movements

-Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
1/2"	100#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	112#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	160#	2"	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	210#	2"	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	240#	2"	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	300#	2"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	360#	2"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	475#	2"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	610#	2"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	750#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	940#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1140#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1500#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	1800#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	1950#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2250#	12"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	2600#	14"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	2850#	16"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	3050#	18"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	3200#	22"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	3600#	24"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	4000#	26"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	4200#	26"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	4400#	28"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	4700#	30"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	4900#	30"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	5200#	30"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	5550#	34"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

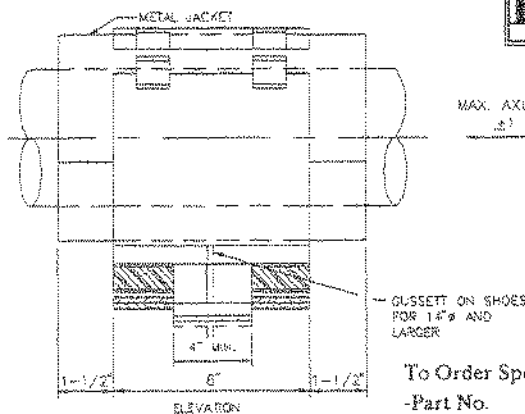
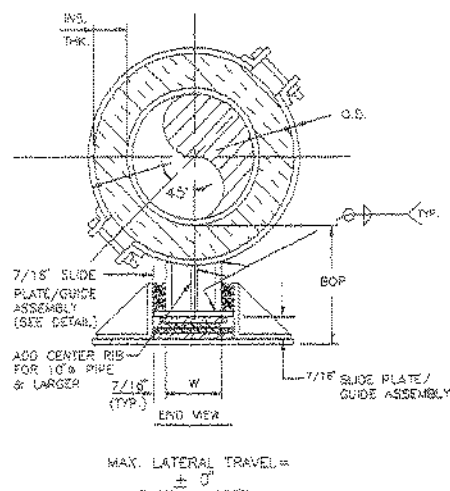
- Accommodates Axial Travel Up to $\pm 1-1/2"$ on center or $3"$ if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 50% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

** Information Subject to Change Without Notice **

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

RILCO MANUFACTURING CO., INC.



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	150#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	168#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	240#	2"	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/4"	315#	2"	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1-1/2"	360#	2"	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	450#	2"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	540#	2"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	950#	2"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	1200#	2"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	1500#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	1875#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	2300#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	3050#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	3575#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	3950#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	4475#	12"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	5200#	14"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	5700#	16"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	6100#	18"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	6450#	22"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	7800#	24"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	8200#	26"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	8400#	26"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	8800#	28"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	9400#	30"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	9850#	30"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	10800#	30"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	11100#	34"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 50% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

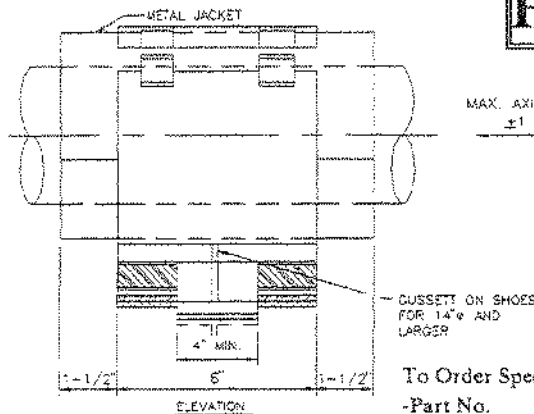
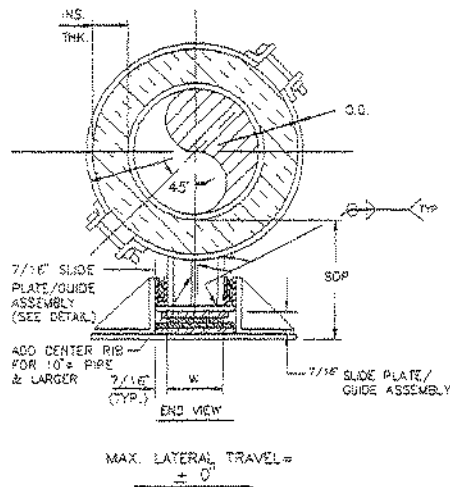
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Guided Support w/Angle Guide

PART #

HG-720C



To Order Specify:
 -Part No.
 -Pipe Size & Insulation Thickness
 -Vertical & Lateral Loads
 -Axial Movements
 -Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	224#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	320#	2"	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	420#	2"	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	480#	2"	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	600#	2"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	720#	2"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	1400#	2"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	1800#	2"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	2200#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	2800#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	3400#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	4600#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	5400#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	5900#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	6700#	12"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	7800#	14"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	8600#	16"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	9100#	18"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	9700#	22"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	10600#	24"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	11500#	26"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	12600#	26"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	13500#	28"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	14000#	30"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	14700#	30"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	15900#	30"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	16600#	34"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

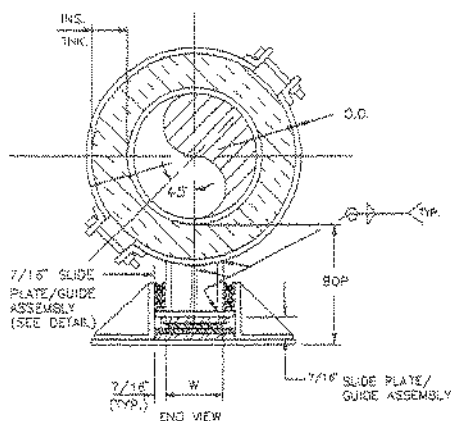
- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 50% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

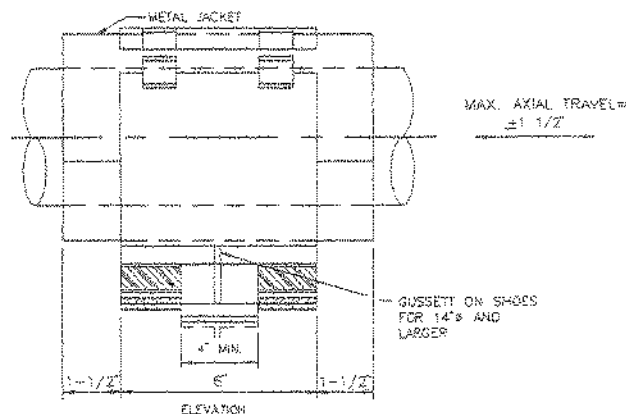
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



MAX. LATERAL TRAVEL =
± 0"



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

			Insulation Thickness																			
Pipe Size	Vertical Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	7900#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	8900#	12"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	10400#	14"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	11400#	16"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	12100#	18"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	12900#	22"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	14000#	24"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	15800#	26"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	16800#	28"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	17600#	28"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	19,600#	30"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	19700#	30"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	21800#	30"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	22100#	34"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 1-1/2" on center or 3" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 50% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RH5-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

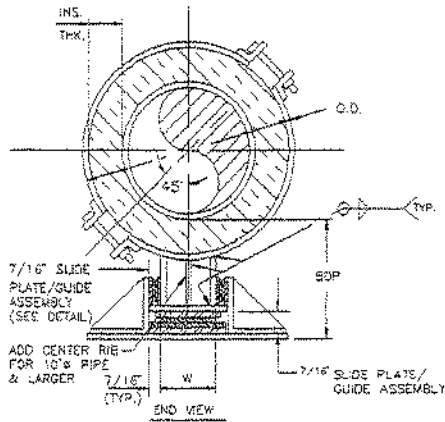
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

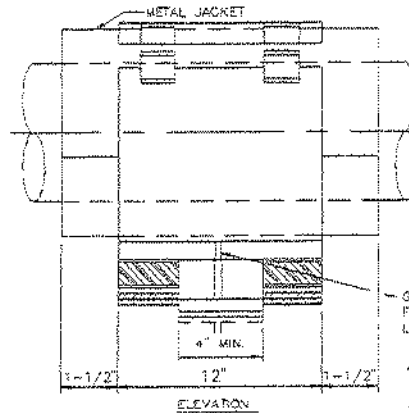
Application: High Temperature Guided Support w/Angle Guide

PART #

HG-800C



MAX. LATERAL TRAVEL =
± 0"



MAX. AXIAL TRAVEL =
± 4 1/2"

GUSSET ON SHOES
FOR 14\"/>

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	100#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	112#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	160#	2"	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	210#	2"	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	240#	2"	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	300#	2"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	360#	2"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	475#	2"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	610#	2"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	750#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	940#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	1140#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	1500#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	1800#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	1950#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	2250#	12"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	2600#	14"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	2850#	16"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	3050#	18"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	3200#	22"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
28"	3600#	24"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	4000#	26"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	4200#	26"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	4400#	28"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	4700#	30"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	4900#	30"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	5200#	30"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	5550#	34"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to ± 4-1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 50% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

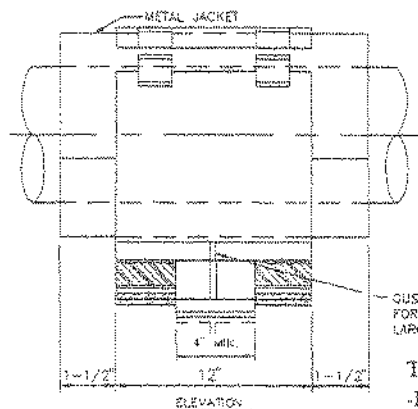
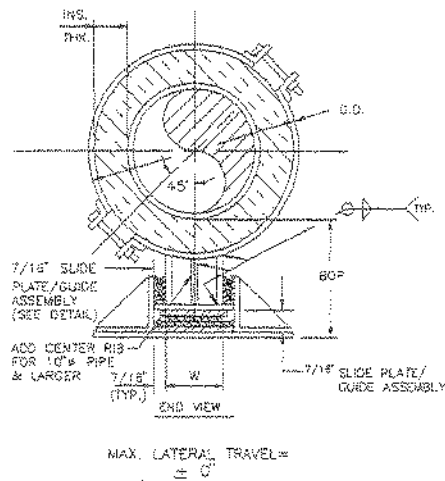
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Guided Support w/Angle Guide

PART #

HG-8100



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	150#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
3/4"	168#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1"	240#	2"	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/4"	315#	2"	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4
1-1/2"	360#	2"	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2"	450#	2"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	540#	2"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	950#	2"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	1200#	2"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	1500#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	1875#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4
6"	2300#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4
8"	3050#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4
10"	3575#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4
12"	3950#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	4475#	12"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	5200#	14"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	5700#	16"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	6100#	18"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	6450#	22"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	7800#	24"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	8200#	26"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	8400#	26"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	8800#	28"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	9400#	30"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	9850#	30"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	10800#	30"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	11100#	34"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to +/- 4-1/2" on center or 5" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 50% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-31 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

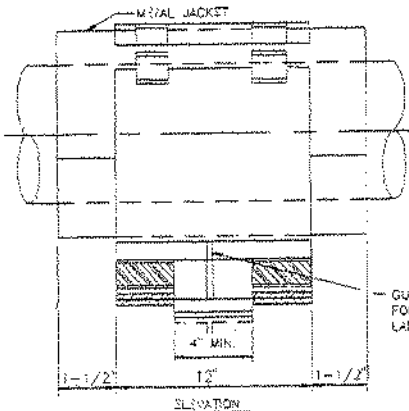
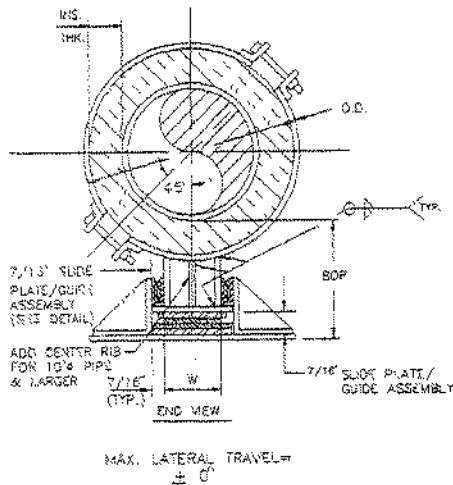
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Guided Support w/Angle Guide

PART #

HG-820C



MAX. AXIAL TRAVEL =
± 4 1/2"

GUSSET ON SHOES
FOR 14\"/>

To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness																			
			1"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"		7"		8"	
			BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
1/2"	200#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
3/4"	224#	2"	4	3-5/8	4	4-3/4	4	5-3/4	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1"	320#	2"	4	4-1/4	4	5-1/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1 1/4"	420#	2"	4	4-1/4	4	5-3/4	4	6-5/16	4	7-3/8	6	8-3/8	6	10-3/8	8	12-1/2	8	14-3/4	10	16-3/4	10	18-3/4
1 1/2"	480#	2"	4	4-3/4	4	5-3/4	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2"	600#	2"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2 1/2"	720#	2"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1400#	2"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3 1/2"	1800#	2"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	2200#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	2800#	4"	4	8-3/8	4	9-3/8	4	10-3/8	4	11-1/2	6	12-1/2	6	14-3/4	8	16-3/4	8	18-3/4	10	20-3/4	10	22-3/4
6"	3400#	4"	4	9-3/8	4	10-3/8	4	11-1/2	4	12-1/2	6	13-1/2	6	15-3/4	8	17-3/4	8	19-3/4	10	21-3/4	10	23-3/4
8"	4600#	6"	4	11-1/2	4	12-1/2	4	13-1/2	6	14-3/4	6	15-3/4	6	17-3/4	8	19-3/4	8	21-3/4	10	23-3/4	10	25-3/4
10"	5400#	8"	4	13-1/2	4	14-3/4	4	15-3/4	6	16-3/4	6	17-3/4	6	19-3/4	8	21-3/4	8	23-3/4	10	25-3/4	10	27-3/4
12"	5900#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4	10	27-3/4	10	29-3/4
14"	6700#	12"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8
16"	7800#	14"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8	10	31-1/8	12	33-1/8
18"	8600#	16"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8	10	33-1/8	12	35-1/8
20"	9100#	18"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8	10	35-1/8	12	37-1/8
24"	9700#	22"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8	10	39-1/8	12	41-1/8
26"	10000#	24"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8	10	41-1/8	12	43-1/8
28"	11500#	26"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2	10	43-1/2	12	45-1/2
30"	12600#	26"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2	10	45-1/2	12	47-1/2
32"	13500#	28"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2	10	47-1/2	12	49-1/2
34"	14000#	30"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2	10	49-1/2	12	51-1/2
36"	14700#	30"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2	10	51-1/2	12	53-1/2
40"	15900#	30"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8	10	55-7/8	12	57-7/8
42"	16600#	34"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8	10	57-7/8	12	59-7/8

Applications and Features:

- Accommodates Axial Travel Up to ± 4 1/2" on center or 9" if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 50% of Actual Vertical Load.
- Temperature Range to 1200 Deg F. Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Test Results Available Upon Request.
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

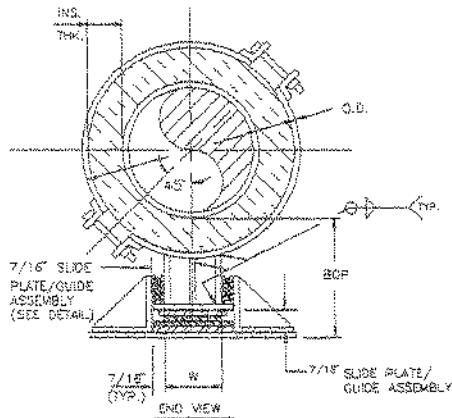
** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

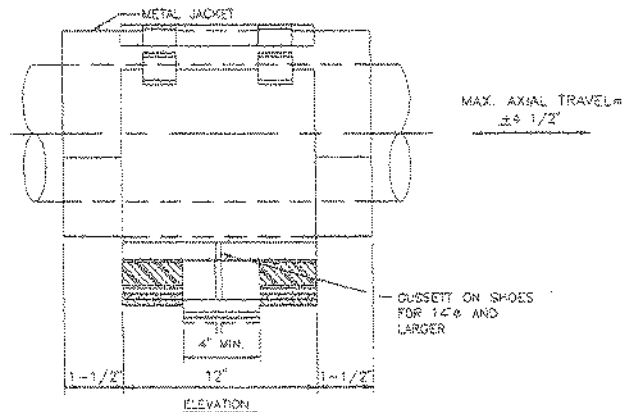
11435 BRITMOORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: Guided Support w/Angle Guide

PART #
HG-8300



MAX. LATERAL TRAVEL =
 $\pm 0"$



To Order Specify:

- Part No.
- Pipe Size & Insulation Thickness
- Vertical & Lateral Loads
- Axial Movements
- Operating Temperature

All dimensions in inches unless noted.

Pipe Size	Vertical Load	W	Insulation Thickness															
			1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
			BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
12"	7900#	10"	4	15-3/4	4	16-3/4	4	17-3/4	6	18-3/4	6	19-3/4	6	21-3/4	8	23-3/4	8	25-3/4
14"	8900#	12"	4	17-1/8	4	18-1/8	4	19-1/8	6	20-1/8	6	21-1/8	6	23-1/8	8	25-1/8	8	27-1/8
16"	10400#	14"	4	19-1/8	4	20-1/8	6	21-1/8	6	22-1/8	6	23-1/8	8	25-1/8	8	27-1/8	10	29-1/8
18"	11400#	16"	4	21-1/8	4	22-1/8	6	23-1/8	6	24-1/8	6	25-1/8	8	27-1/8	8	29-1/8	10	31-1/8
20"	12100#	18"	4	23-1/8	4	24-1/8	6	25-1/8	6	26-1/8	6	27-1/8	8	29-1/8	8	31-1/8	10	33-1/8
24"	12900#	22"	4	27-1/8	4	28-1/8	6	29-1/8	6	30-1/8	6	31-1/8	8	33-1/8	8	35-1/8	10	37-1/8
26"	14000#	24"	4	29-1/8	6	30-1/8	6	31-1/8	6	32-1/8	6	33-1/8	8	35-1/8	8	37-1/8	10	39-1/8
28"	15800#	26"	4	31-1/2	6	32-1/2	6	33-1/2	6	34-1/2	6	35-1/2	8	37-1/2	8	39-1/2	10	41-1/2
30"	16800#	28"	4	33-1/2	6	34-1/2	6	35-1/2	6	36-1/2	6	37-1/2	8	39-1/2	8	41-1/2	10	43-1/2
32"	17,600#	28"	4	35-1/2	6	36-1/2	6	37-1/2	6	38-1/2	6	39-1/2	8	41-1/2	8	43-1/2	10	45-1/2
34"	19,600#	30"	4	37-1/2	6	38-1/2	6	39-1/2	6	40-1/2	6	41-1/2	8	43-1/2	8	45-1/2	10	47-1/2
36"	19700#	30"	4	39-1/2	6	40-1/2	6	41-1/2	6	42-1/2	6	43-1/2	8	45-1/2	8	47-1/2	10	49-1/2
40"	21800#	30"	4	43-7/8	6	44-7/8	6	45-7/8	6	46-7/8	6	47-7/8	8	49-7/8	8	51-7/8	10	53-7/8
42"	22100#	34"	4	45-7/8	6	46-7/8	6	47-7/8	6	48-7/8	6	49-7/8	8	51-7/8	8	53-7/8	10	55-7/8

Applications and Features:

- Accommodates Axial Travel Up to $\pm 4-1/2"$ on center or $9"$ if shoe is offset from supporting steel.
- Accommodates Lateral Load up to 50% of Actual Vertical Load.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Teflon Slide Plates on Shoe and Supporting Steel.
- Design Loads Based on a Safety Factor of 5.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Test Results Available Upon Request.

-Steel Finish available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SF58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

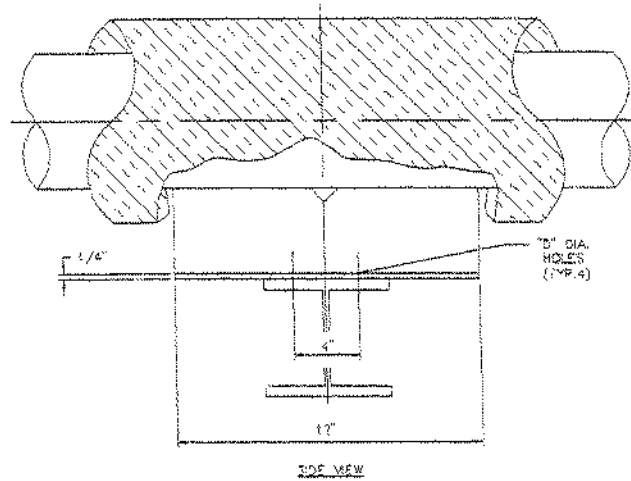
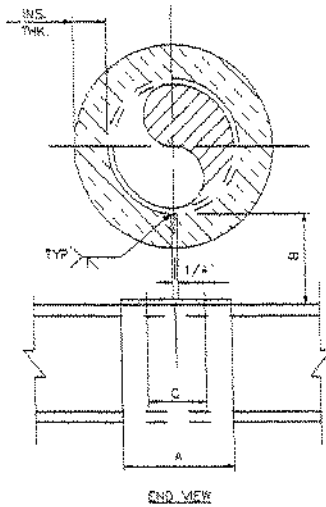
-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

** Information Subject to Change Without Notice **

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	A	C	D	Insulation Thickness									
				1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	7"	8"
				B	B	B	B	B	B	B	B	B	B
2"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
2-1/2"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
3"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
3-1/2"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
4"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
5"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10
6"	4"	2-3/4"	1/2"	4	4	4	6	6	6	8	8	10	10

Applications and Features:

- Resists Axial, Vertical and/or Lateral Lateral Pipe Loads
- Support Supplied with Holes in Base Plate for bolting to Support Steel.
- Support Supplied with A-307 Plated Bolts.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
For Special Applications, or for Information

on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

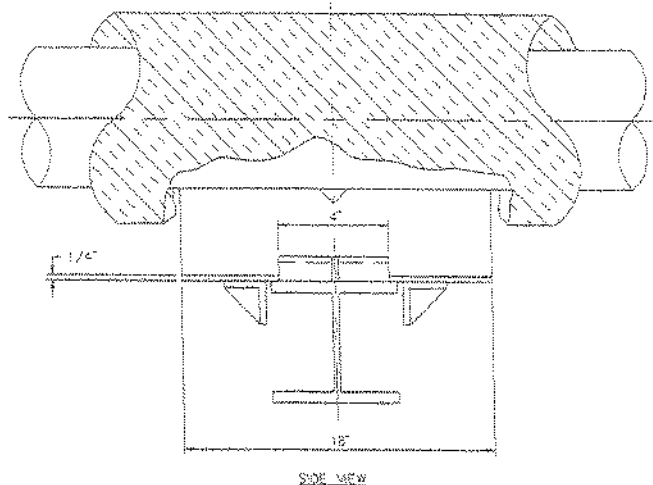
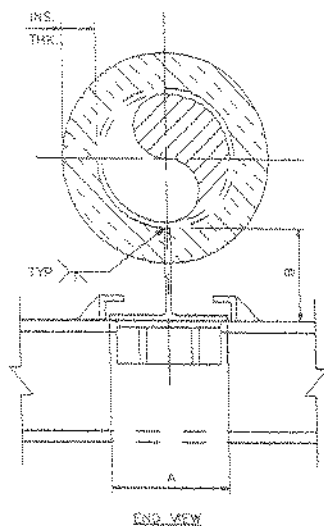
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Axial and Lateral Stop

PART #

HA-1100



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	A	Insulation Thickness									
		1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	7"	8"
2"	4"	4	4	4	6	6	6	8	8	10	10
2-1/2"	4"	4	4	4	6	6	6	8	8	10	10
3"	4"	4	4	4	6	6	6	8	8	10	10
3-1/2"	4"	4	4	4	6	6	6	8	8	10	10
4"	4"	4	4	4	6	6	6	8	8	10	10
5"	4"	4	4	4	6	6	6	8	8	10	10
6"	4"	4	4	4	6	6	6	8	8	10	10

Applications and Features:

Information Subject to Change Without Notice

-Resists Axial, Vertical and/or Lateral Lateral Pipe Loads

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Support Supplied with Guide Angles and Axial Stops.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

-Can be used as a Standard Sliding or Guided Shoe by omitting Axial Stops and/or Guide Angles.

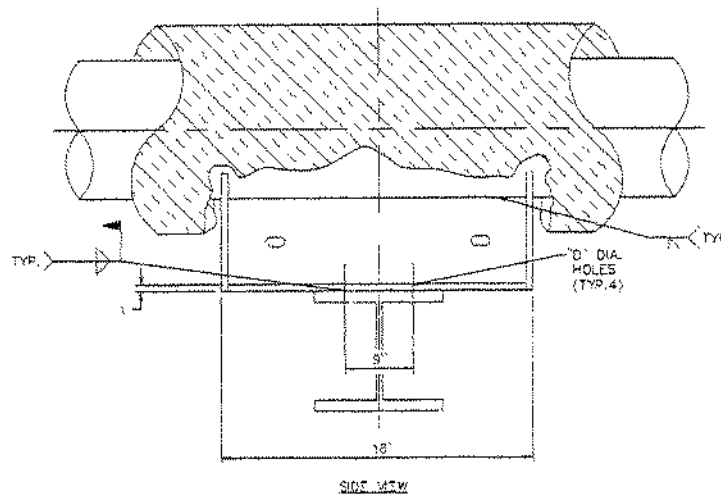
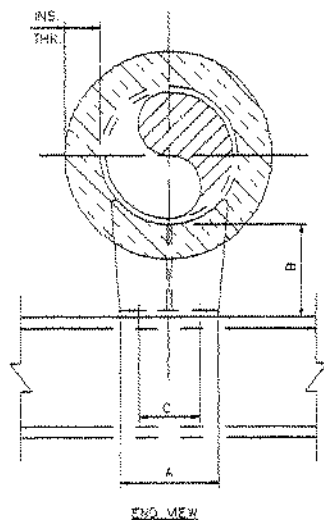
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Axial and Lateral Stop

PART #

HA-2000



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	A	C	D	t	Insulation Thickness									
					1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	7"	8"
					B	B	B	B	B	B	B	B	B	B
8"	4"	4"	1/2"	3/8"	4	4	4	6	6	6	8	8	10	10
10"	6"	4"	1/2"	3/8"	4	4	4	6	6	6	8	8	10	10
12"	6"	4"	5/8"	3/8"	4	4	4	6	6	6	8	8	10	10
14"	6"	4"	5/8"	3/8"	4	4	4	6	6	6	8	8	10	10
16"	8"	5-3/4"	5/8"	3/8"	4	4	6	6	6	8	8	10	10	12
18"	10"	7-3/4"	3/4"	1/2"	4	4	6	6	6	8	8	10	10	12
20"	12"	9"	3/4"	1/2"	4	4	6	6	6	8	8	10	10	12
24"	12"	9"	3/4"	1/2"	4	4	6	6	6	8	8	10	10	12
30"	16"	13"	1"	1/2"	4	4	6	6	6	8	8	10	10	12
36"	16"	13"	1"	5/8"	4	4	6	6	6	8	8	10	10	12

Applications and Features:

- Resists Axial, Vertical and/or Lateral Lateral Pipe Loads
- Support Supplied with Holes in Base Plate for bolting to Support Steel.
- Support Supplied with A-307 Plated Bolts.

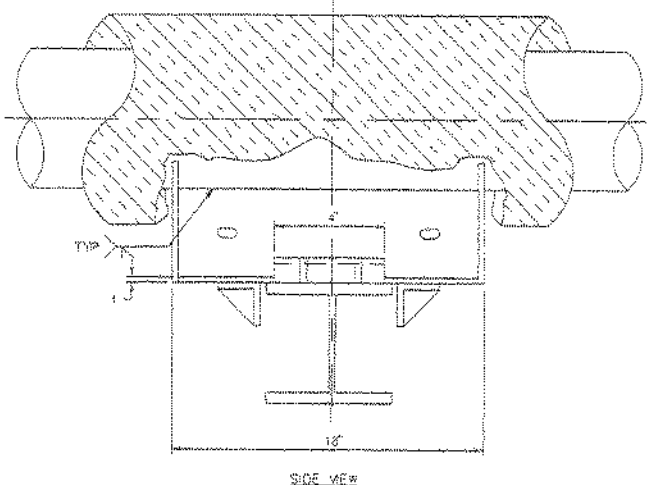
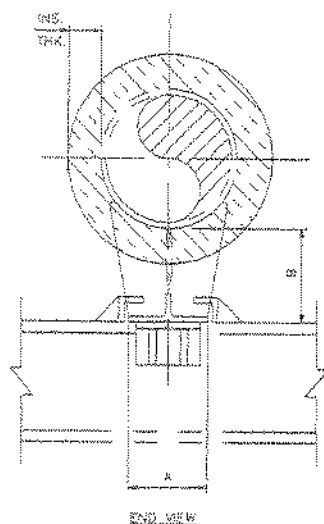
Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
For Special Applications, or for Information

on other Insulation Thicknesses and Pipe Sizes, contact Factory.

****Information Subject to Change Without Notice****

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	A	t	Insulation Thickness									
			1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	7"	8"
			B	B	B	B	B	B	B	B	B	B
8"	4"	3/8"	4	4	4	6	6	6	8	8	10	10
10"	6"	3/8"	4	4	4	6	6	6	8	8	10	10
12"	6"	3/8"	4	4	4	6	6	6	8	8	10	10
14"	6"	3/8"	4	4	4	6	6	6	8	8	10	10
16"	8"	3/8"	4	4	6	6	6	8	8	10	10	12
18"	10"	1/2"	4	4	6	6	6	8	8	10	10	12
20"	12"	1/2"	4	4	6	6	6	8	8	10	10	12
24"	12"	1/2"	4	4	6	6	6	8	8	10	10	12
30"	16"	1/2"	4	4	6	6	6	8	8	10	10	12
36"	16"	5/8"	4	4	6	6	6	8	8	10	10	12

Applications and Features:

Information Subject to Change Without Notice

-Resists Axial, Vertical and/or Lateral Lateral Pipe Loads

-Support constructed in accordance with ASME B31.1, B31.3 and MSS-SP58.

-Support Supplied with Guide Angles and Axial Stops.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

-Can be used as a Standard Sliding or Guided

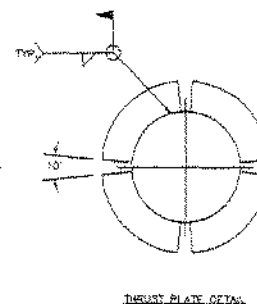
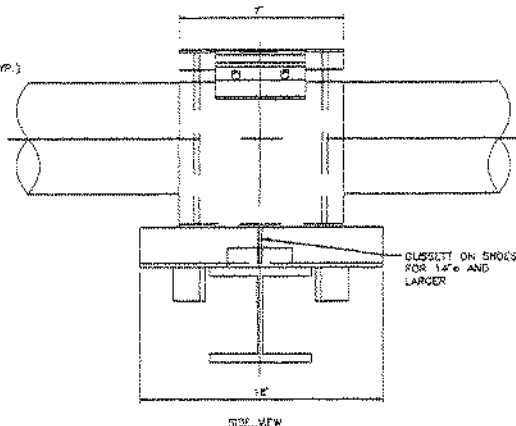
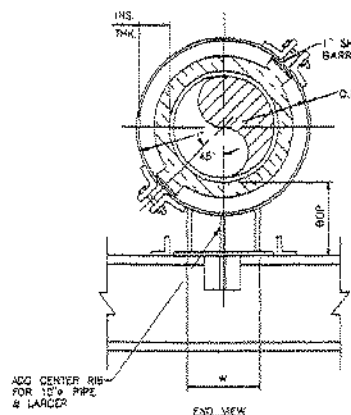
Shoe by committing Axial Stops and/or Guide Angles.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE:(713) 466-4777

FAX:(713) 466-6347



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Vertical Load	Axial Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
2"	420#	1200#	3"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	420#	1200#	3"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	530#	1400#	3"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	680#	1570#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	840#	1730#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	1050#	2060#	4"	4	8-3/4	4	9-3/4	4	10-3/4	4	11-7/8	6	12-7/8	6	15-1/8	8	17-1/8	8	19-1/8	10	21-1/8	10	23-1/8
6"	1275#	2400#	4"	4	9-3/4	4	10-3/4	4	11-7/8	4	12-7/8	6	13-7/8	6	16-1/8	8	18-1/8	8	20-1/8	10	22-1/8	10	24-1/8
8"	1700#	3020#	6"	4	11-7/8	4	12-7/8	4	13-7/8	6	15-1/8	6	16-1/8	6	18-1/8	8	20-1/8	8	22-1/8	10	24-1/8	10	26-1/8
10"	2000#	3700#	8"	4	13-7/8	4	15-1/8	4	16-1/8	6	17-1/8	6	18-1/8	6	20-1/8	8	22-1/8	8	24-1/8	10	26-1/8	10	28-1/8
12"	2200#	4320#	10"	4	16-1/2	4	17-1/2	4	18-1/2	6	19-1/2	6	20-1/2	6	22-1/2	8	24-1/2	8	26-1/2	10	28-1/2	10	30-1/2
14"	2500#	4700#	12"	4	17-1/2	4	18-1/2	4	19-1/2	6	20-1/2	6	21-1/2	6	23-1/2	8	25-1/2	8	27-1/2	10	29-1/2	12	31-1/2
16"	2900#	5370#	14"	4	19-1/2	4	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	8	25-1/2	8	27-1/2	10	29-1/2	10	31-1/2	12	33-1/2
18"	3200#	5970#	16"	4	21-1/2	4	22-1/2	6	23-1/2	6	24-1/2	6	25-1/2	8	27-1/2	8	29-1/2	10	31-1/2	10	33-1/2	12	35-1/2
20"	3400#	6600#	18"	4	23-1/2	4	24-1/2	6	25-1/2	6	26-1/2	6	27-1/2	8	29-1/2	8	31-1/2	10	33-1/2	10	35-1/2	12	37-1/2
24"	3600#	7850#	22"	4	27-7/8	4	28-7/8	6	29-7/8	6	30-7/8	6	31-7/8	8	33-7/8	8	35-7/8	10	37-7/8	10	39-7/8	12	41-7/8
26"	4000#	8200#	24"	4	29-7/8	6	30-7/8	6	31-7/8	6	32-7/8	6	33-7/8	8	35-7/8	8	37-7/8	10	39-7/8	10	41-7/8	12	43-7/8
28"	4200#	9000#	24"	4	31-7/8	6	32-7/8	6	33-7/8	6	34-7/8	6	35-7/8	8	37-7/8	8	39-7/8	10	41-7/8	10	43-7/8	12	45-7/8
30"	4700#	9740#	26"	4	33-7/8	6	34-7/8	6	35-7/8	6	36-7/8	6	37-7/8	8	39-7/8	8	41-7/8	10	43-7/8	10	45-7/8	12	47-7/8
32"	5000#	10150#	26"	4	35-7/8	6	36-7/8	6	37-7/8	6	38-7/8	6	39-7/8	8	41-7/8	8	43-7/8	10	45-7/8	10	47-7/8	12	49-7/8
34"	5000#	10800#	28"	4	37-7/8	6	38-7/8	6	39-7/8	6	40-7/8	6	41-7/8	8	43-7/8	8	45-7/8	10	47-7/8	10	49-7/8	12	51-7/8
36"	5500#	11600#	30"	4	40-1/4	6	41-1/4	6	42-1/4	6	43-1/4	6	44-1/4	8	46-1/4	8	48-1/4	10	50-1/4	10	52-1/4	12	54-1/4
40"	6000#	12200#	32"	4	44-1/4	6	45-1/4	6	46-1/4	6	47-1/4	6	48-1/4	8	50-1/4	8	52-1/4	10	54-1/4	10	56-1/4	12	58-1/4
42"	6200#	13500#	34"	4	46-1/4	6	47-1/4	6	48-1/4	6	49-1/4	6	50-1/4	8	52-1/4	8	54-1/4	10	56-1/4	10	58-1/4	12	60-1/4

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Guide Angles and Axial Stops.
- Accommodates Lateral Loads up to 20% of Actual Vertical Load.
- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

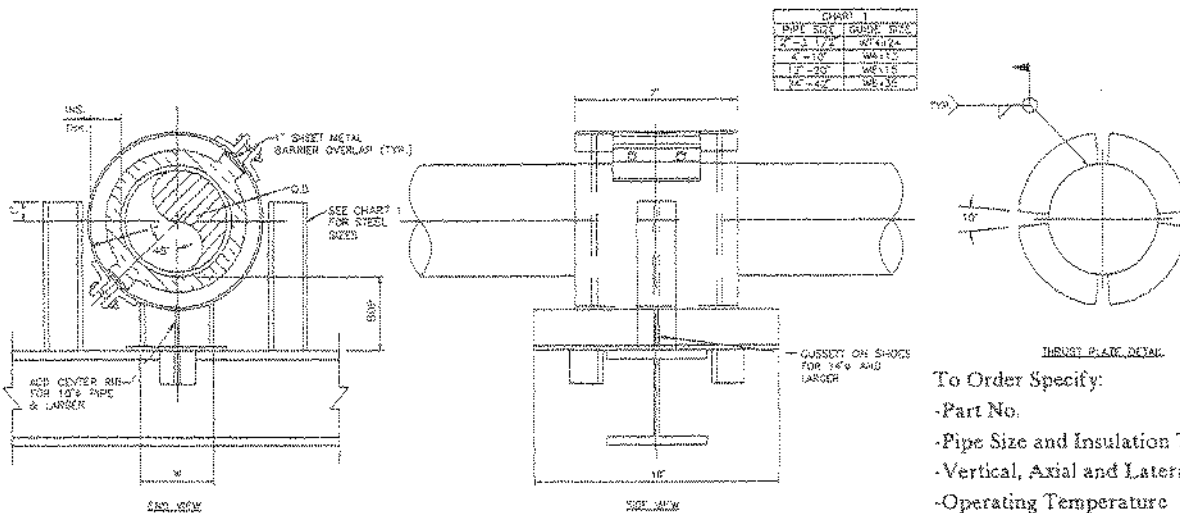
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
2"	420#	1200#	3"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	420#	1200#	3"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	530#	1400#	3"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	680#	1570#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	840#	1730#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	1050#	2060#	4"	4	8-3/4	4	9-3/4	4	10-3/4	4	11-7/8	6	12-7/8	6	15-1/8	8	17-1/8	8	19-1/8
6"	1275#	2400#	4"	4	9-3/4	4	10-3/4	4	11-7/8	4	12-7/8	6	13-7/8	6	16-1/8	8	18-1/8	8	20-1/8
8"	1700#	3020#	6"	4	11-7/8	4	12-7/8	4	13-7/8	6	15-1/8	6	16-1/8	6	18-1/8	8	20-1/8	8	22-1/8
10"	2000#	3700#	8"	4	13-7/8	4	15-1/8	4	16-1/8	6	17-1/8	6	18-1/8	6	20-1/8	8	22-1/8	8	24-1/8
12"	2200#	4320#	10"	4	16-1/2	4	17-3/2	4	18-1/2	6	19-1/2	6	20-1/2	6	22-1/2	8	24-1/2	8	26-1/2
14"	2500#	4700#	12"	4	17-1/2	4	18-1/2	4	19-1/2	6	20-1/2	6	21-1/2	6	23-1/2	8	25-1/2	8	27-1/2
16"	2900#	5370#	14"	4	19-1/2	4	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	8	25-1/2	8	27-1/2	10	29-1/2
18"	3200#	5970#	16"	4	21-1/2	4	22-1/2	6	23-1/2	6	24-1/2	6	25-1/2	8	27-1/2	8	29-1/2	10	31-1/2
20"	3400#	6600#	18"	4	23-1/2	4	24-1/2	6	25-1/2	6	26-1/2	6	27-1/2	8	29-1/2	8	31-1/2	10	33-1/2
24"	3600#	7850#	22"	4	27-7/8	4	28-7/8	6	29-7/8	6	30-7/8	6	31-7/8	8	33-7/8	8	35-7/8	10	37-7/8
26"	4000#	8200#	24"	4	29-7/8	6	30-7/8	6	31-7/8	6	32-7/8	6	33-7/8	8	35-7/8	8	37-7/8	10	39-7/8
28"	4200#	9000#	24"	4	31-7/8	6	32-7/8	6	33-7/8	6	34-7/8	6	35-7/8	8	37-7/8	8	39-7/8	10	41-7/8
30"	4700#	9740#	26"	4	33-7/8	6	34-7/8	6	35-7/8	6	36-7/8	6	37-7/8	8	39-7/8	8	41-7/8	10	43-7/8
32"	5000#	10150#	26"	4	35-7/8	6	36-7/8	6	37-7/8	6	38-7/8	6	39-7/8	8	41-7/8	8	43-7/8	10	45-7/8
34"	5000#	10800#	28"	4	37-7/8	6	38-7/8	6	39-7/8	6	40-7/8	6	41-7/8	8	43-7/8	8	45-7/8	10	47-7/8
36"	5300#	11600#	30"	4	40-1/4	6	41-1/4	6	42-1/4	6	43-1/4	6	44-1/4	8	46-1/4	8	48-1/4	10	50-1/4
40"	6000#	12200#	32"	4	44-1/4	6	45-1/4	6	46-1/4	6	47-1/4	6	48-1/4	8	50-1/4	8	52-1/4	10	54-1/4
42"	6200#	13500#	34"	4	46-1/4	6	47-1/4	6	48-1/4	6	49-1/4	6	50-1/4	8	52-1/4	8	54-1/4	10	56-1/4

Applications and Features:

Information Subject to Change Without Notice

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Structural Guides and Axial Stops.
- Accommodates High Lateral Loads Proportional to Actual Vertical Load.

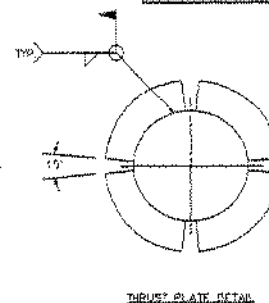
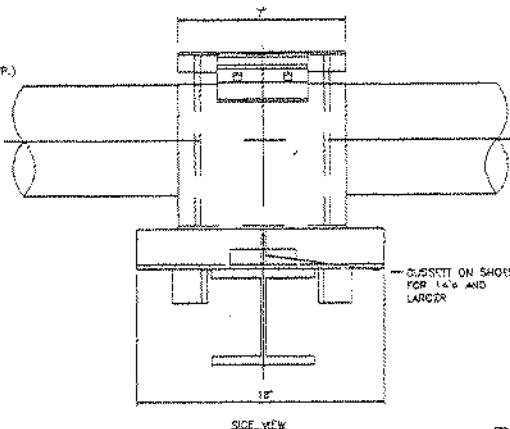
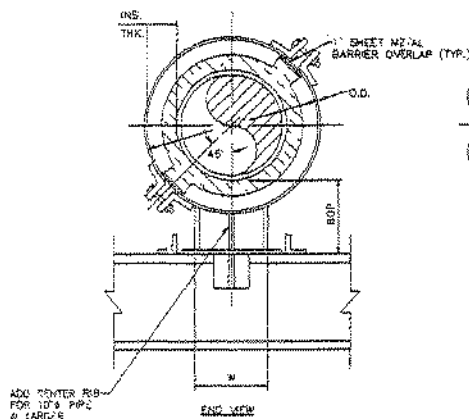
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A-36 Steel Construction.
- See Technical Specification RHS-830.

- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

Part No.

Pipe Size and Insulation Thickness

Vertical, Axial and Lateral Loads

Operating Temperature

Pipe Wall Thickness and Material

Width of Supporting Steel

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Vertical Load	Axial Load	W	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
2"	840#	1800#	3"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4
2-1/2"	840#	1800#	3"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3"	1060#	2400#	3"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4
3-1/2"	1360#	2600#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
4"	1680#	2900#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4
5"	2100#	3400#	4"	4	8-3/4	4	9-3/4	4	10-3/4	4	11-7/8	6	12-7/8	6	15-1/8	8	17-1/8	8	19-1/8	10	21-1/8	10	23-1/8
6"	2550#	3900#	4"	4	9-3/4	4	10-3/4	4	11-7/8	4	12-7/8	6	13-7/8	6	16-1/8	8	18-1/8	8	20-1/8	10	22-1/8	10	24-1/8
8"	3400#	4850#	6"	4	11-7/8	4	12-7/8	4	13-7/8	6	15-1/8	6	16-1/8	6	18-1/8	8	20-1/8	8	22-1/8	10	24-1/8	10	26-1/8
10"	4000#	5850#	8"	4	13-7/8	4	15-1/8	4	16-1/8	6	17-1/8	6	18-1/8	6	20-1/8	8	22-1/8	8	24-1/8	10	26-1/8	10	28-1/8
12"	4400#	6800#	10"	4	16-1/2	4	17-1/2	4	18-1/2	6	19-1/2	6	20-1/2	6	22-1/2	8	24-1/2	8	26-1/2	10	28-1/2	10	30-1/2
14"	5000#	7350#	12"	4	17-1/2	4	18-1/2	4	19-1/2	6	20-1/2	6	21-1/2	6	23-1/2	8	25-1/2	8	27-1/2	10	29-1/2	12	31-1/2
16"	5800#	8320#	14"	4	19-1/2	4	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	8	25-1/2	8	27-1/2	10	29-1/2	10	31-1/2	12	33-1/2
18"	6400#	9240#	16"	4	21-1/2	4	22-1/2	6	23-1/2	6	24-1/2	6	25-1/2	8	27-1/2	8	29-1/2	10	31-1/2	10	33-1/2	12	35-1/2
20"	6800#	10200#	18"	4	23-1/2	4	24-1/2	6	25-1/2	6	26-1/2	6	27-1/2	8	29-1/2	8	31-1/2	10	33-1/2	10	35-1/2	12	37-1/2
24"	7200#	12000#	22"	4	27-7/8	4	28-7/8	6	29-7/8	6	30-7/8	6	31-7/8	8	33-7/8	8	35-7/8	10	37-7/8	10	39-7/8	12	41-7/8
26"	8000#	13000#	24"	4	29-7/8	6	30-7/8	6	31-7/8	6	32-7/8	6	33-7/8	8	35-7/8	8	37-7/8	10	39-7/8	10	41-7/8	12	43-7/8
28"	8400#	14000#	24"	4	31-7/8	6	32-7/8	6	33-7/8	6	34-7/8	6	35-7/8	8	37-7/8	8	39-7/8	10	41-7/8	10	43-7/8	12	45-7/8
30"	9400#	14900#	26"	4	33-7/8	6	34-7/8	6	35-7/8	6	36-7/8	6	37-7/8	8	39-7/8	8	41-7/8	10	43-7/8	10	45-7/8	12	47-7/8
32"	10600#	15300#	26"	4	35-7/8	6	36-7/8	6	37-7/8	6	38-7/8	6	39-7/8	8	41-7/8	8	43-7/8	10	45-7/8	10	47-7/8	12	49-7/8
34"	10000#	16700#	28"	4	37-7/8	6	38-7/8	6	39-7/8	6	40-7/8	6	41-7/8	8	43-7/8	8	45-7/8	10	47-7/8	10	49-7/8	12	51-7/8
36"	11000#	17750#	30"	4	40-1/4	6	41-1/4	6	42-1/4	6	43-1/4	6	44-1/4	8	46-1/4	8	48-1/4	10	50-1/4	10	52-1/4	12	54-1/4
40"	12000#	18400#	32"	4	44-1/4	6	45-1/4	6	46-1/4	6	47-1/4	6	48-1/4	8	50-1/4	8	52-1/4	10	54-1/4	10	56-1/4	12	58-1/4
42"	12400#	20500#	34"	4	46-1/4	6	47-1/4	6	48-1/4	6	49-1/4	6	50-1/4	8	52-1/4	8	54-1/4	10	56-1/4	10	58-1/4	12	60-1/4

Applications and Features:

Resists Axial, Vertical and/or Lateral Pipe Loads.

Support Supplied with Guide Angles and Axial Stops.

Accommodates Lateral Loads up to 20% of Actual Vertical Load.

Temperature Range to 650 Deg F.

Higher Temperature Applications Available.

A-36 Steel Construction.

See Technical Specification RHS-850.

Steel Finish available in Galvanized or Painted Finishes.

Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

Calcium Silicate treated with MP-11 Moisture Repellent.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information

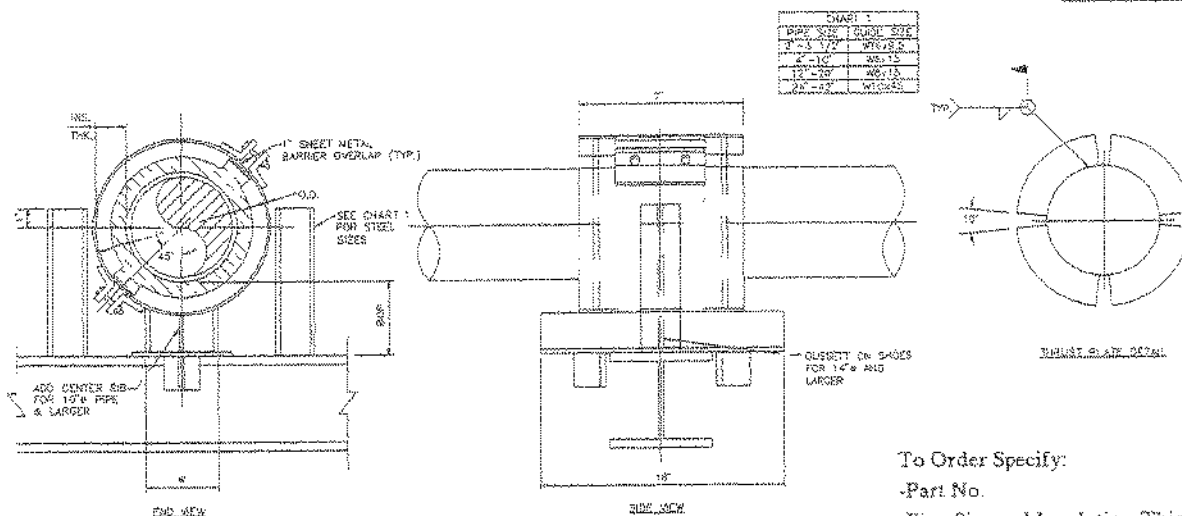
on other Insulation Thicknesses and Pipe

Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
2"	840#	1800#	3"	4	5-1/4	4	6-5/16	4	7-3/8	4	8-3/8	6	9-3/8	6	11-1/2	8	13-1/2	8	15-3/4
2-1/2"	840#	1800#	3"	4	5-3/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3"	1060#	2400#	3"	4	6-1/4	4	7-3/8	4	8-3/8	4	9-3/8	6	10-3/8	6	12-1/2	8	14-3/4	8	16-3/4
3-1/2"	1360#	2600#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
4"	1680#	2900#	3"	4	7-3/8	4	8-3/8	4	9-3/8	4	10-3/8	6	11-1/2	6	13-1/2	8	15-3/4	8	17-3/4
5"	2100#	3400#	4"	4	8-3/4	4	9-3/4	4	10-3/4	4	11-7/8	6	12-7/8	6	15-1/8	8	17-1/8	8	19-1/8
6"	2550#	3900#	4"	4	9-3/4	4	10-3/4	4	11-7/8	4	12-7/8	6	13-7/8	6	16-1/8	8	18-1/8	8	20-1/8
8"	3400#	4850#	6"	4	11-7/8	4	12-7/8	4	13-7/8	6	15-1/8	6	16-1/8	6	18-1/8	8	20-1/8	8	22-1/8
10"	4000#	5850#	8"	4	13-7/8	4	15-1/8	4	16-3/8	6	17-1/8	6	18-1/8	6	20-1/8	8	22-1/8	8	24-1/8
12"	4400#	6800#	10"	4	16-1/2	4	17-1/2	4	18-1/2	6	19-1/2	6	20-1/2	6	22-1/2	8	24-1/2	8	26-1/2
14"	5000#	7350#	12"	4	17-1/2	4	18-1/2	4	19-1/2	6	20-1/2	6	21-1/2	6	23-1/2	8	25-1/2	8	27-1/2
16"	5800#	8320#	14"	4	19-1/2	4	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	8	25-1/2	8	27-1/2	10	29-1/2
18"	6400#	9240#	16"	4	21-1/2	4	22-1/2	6	23-1/2	6	24-1/2	6	25-1/2	8	27-1/2	8	29-1/2	10	31-1/2
20"	6800#	10200#	18"	4	23-1/2	4	24-1/2	6	25-1/2	6	26-1/2	6	27-1/2	8	29-1/2	8	31-1/2	10	33-1/2
24"	7200#	12000#	22"	4	27-7/8	4	28-7/8	6	29-7/8	6	30-7/8	6	31-7/8	8	33-7/8	8	35-7/8	10	37-7/8
26"	8000#	13000#	24"	4	29-7/8	6	30-7/8	6	31-7/8	6	32-7/8	8	33-7/8	8	35-7/8	8	37-7/8	10	39-7/8
28"	8400#	14000#	24"	4	31-7/8	6	32-7/8	6	33-7/8	6	34-7/8	8	35-7/8	8	37-7/8	8	39-7/8	10	41-7/8
30"	9400#	14900#	26"	4	33-7/8	6	34-7/8	6	35-7/8	6	36-7/8	8	37-7/8	8	39-7/8	8	41-7/8	10	43-7/8
32"	10000#	15300#	26"	4	35-7/8	6	36-7/8	6	37-7/8	6	38-7/8	8	39-7/8	8	41-7/8	8	43-7/8	10	45-7/8
34"	10000#	16700#	28"	4	37-7/8	6	38-7/8	6	39-7/8	6	40-7/8	8	41-7/8	8	43-7/8	8	45-7/8	10	47-7/8
36"	11000#	17750#	30"	4	40-1/4	6	41-1/4	6	42-1/4	6	43-1/4	8	44-1/4	8	46-1/4	8	48-1/4	10	50-1/4
40"	12000#	18400#	32"	4	44-1/4	6	45-1/4	6	46-1/4	6	47-1/4	8	48-1/4	8	50-1/4	8	52-1/4	10	54-1/4
42"	12400#	20500#	34"	4	46-1/4	6	47-1/4	6	48-1/4	6	49-1/4	8	50-1/4	8	52-1/4	8	54-1/4	10	56-1/4

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Structural Guides and Axial Stops.
- Accommodates High Lateral Loads Proportional to Actual Vertical Load.
- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

-Steel Finish available in Galvanized or Painted Finishes.

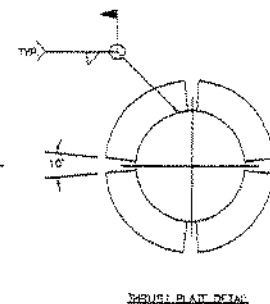
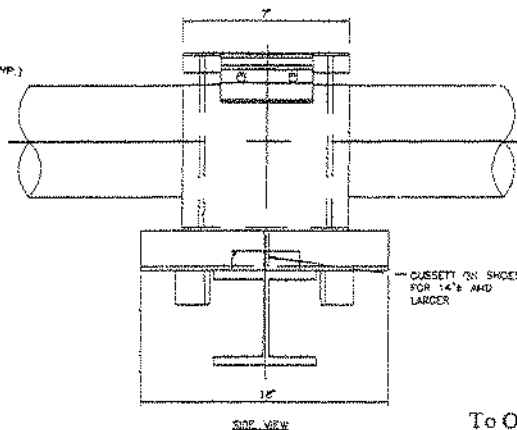
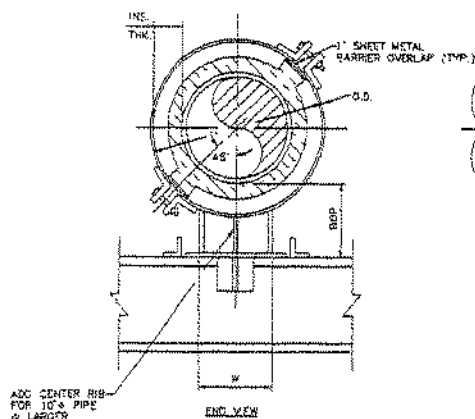
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness																					
				2"		2-1/2"		3"		3-1/2"		4"		4-1/2"		5"		6"		7"		8"			
				BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
2"	1260#	2800#	3"	4	7-3/8	4	8-3/8	6	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	8	13-1/2	8	15-3/4	10	17-3/4	10	19-3/4		
2-1/2"	1260#	2800#	3"	4	8-3/8	4	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4		
3"	1600#	3450#	3"	4	8-3/8	4	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	8	14-3/4	8	16-3/4	10	18-3/4	10	20-3/4		
3-1/2"	2000#	3770#	3"	4	9-3/8	4	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	6	14-3/4	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4		
4"	2500#	4100#	3"	4	9-3/8	4	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	6	14-3/4	8	15-3/4	8	17-3/4	10	19-3/4	10	21-3/4		
5"	3100#	4750#	4"	4	10-3/4	4	11-7/8	6	12-7/8	6	13-7/8	6	15-1/8	6	16-1/8	8	17-1/8	8	19-1/8	10	21-1/8	10	23-1/8		
6"	3800#	5400#	4"	4	11-7/8	4	12-7/8	6	13-7/8	6	15-1/8	6	16-1/8	6	17-1/8	8	18-1/8	8	20-1/8	10	22-1/8	10	24-1/8		
8"	5100#	6675#	6"	4	13-7/8	6	15-1/8	6	16-1/8	6	17-1/8	6	18-1/8	8	19-1/8	8	20-1/8	8	22-1/8	10	24-1/8	10	26-1/8		
10"	6000#	8000#	8"	4	16-1/8	6	17-1/8	6	18-1/8	6	19-1/8	6	20-1/8	8	21-1/8	8	22-1/8	8	24-1/8	10	26-1/8	10	28-1/8		
12"	6600#	9300#	10"	4	18-1/2	6	19-1/2	6	20-1/2	6	21-1/2	6	22-1/2	8	23-1/2	8	24-1/2	8	26-1/2	10	28-1/2	10	30-1/2		
14"	7500#	10000#	12"	4	19-1/2	6	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	8	24-1/2	8	25-1/2	8	27-1/2	10	29-1/2	12	31-1/2		
16"	8700#	11300#	14"	6	21-1/2	6	22-1/2	6	23-1/2	6	24-1/2	8	25-1/2	8	26-1/2	8	27-1/2	10	29-1/2	10	31-1/2	12	33-1/2		
18"	9600#	12500#	16"	6	23-1/2	6	24-1/2	6	25-1/2	6	26-1/2	8	27-1/2	8	28-1/2	8	29-1/2	10	31-1/2	10	33-1/2	12	35-1/2		
20"	10200#	13800#	18"	6	25-1/2	6	26-1/2	6	27-1/2	6	28-1/2	8	29-1/2	8	30-1/2	8	31-1/2	10	33-1/2	10	35-1/2	12	37-1/2		
24"	10800#	16300#	22"	6	29-7/8	6	30-7/8	6	31-7/8	6	32-7/8	8	33-7/8	8	34-7/8	8	35-7/8	10	37-7/8	10	39-7/8	12	41-7/8		
26"	12000#	17300#	24"	6	31-7/8	6	32-7/8	6	33-7/8	6	34-7/8	8	35-7/8	8	36-7/8	8	37-7/8	10	39-7/8	10	41-7/8	12	43-7/8		
28"	12600#	18200#	24"	6	33-7/8	6	34-7/8	6	35-7/8	6	36-7/8	8	37-7/8	8	38-7/8	8	39-7/8	10	41-7/8	10	43-7/8	12	45-7/8		
30"	14100#	20100#	26"	6	35-7/8	6	36-7/8	6	37-7/8	8	38-7/8	8	39-7/8	8	40-7/8	8	41-7/8	10	43-7/8	10	45-7/8	12	47-7/8		
32"	15000#	21000#	26"	6	37-7/8	6	38-7/8	6	39-7/8	8	40-7/8	8	41-7/8	8	42-7/8	8	43-7/8	10	45-7/8	10	47-7/8	12	49-7/8		
34"	15000#	22400#	28"	6	39-7/8	6	40-7/8	6	41-7/8	8	42-7/8	8	43-7/8	8	44-7/8	8	45-7/8	10	47-7/8	10	49-7/8	12	51-7/8		
36"	16500#	23900#	30"	6	42-1/4	6	43-1/4	6	44-1/4	8	45-1/4	8	46-1/4	8	47-1/4	8	48-1/4	10	50-1/4	10	52-1/4	12	54-1/4		
40"	18000#	25400#	32"	6	46-1/4	6	47-1/4	6	48-1/4	8	49-1/4	8	50-1/4	8	51-1/4	8	52-1/4	10	54-1/4	10	56-1/4	12	58-1/4		
42"	18600#	27650#	34"	6	48-1/4	6	49-1/4	6	50-1/4	8	51-1/4	8	52-1/4	8	53-1/4	8	54-1/4	10	56-1/4	10	58-1/4	12	60-1/4		

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Guide Angles and Axial Stops.
- Accommodates Lateral Loads up to 20% of Actual Vertical Load.
- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

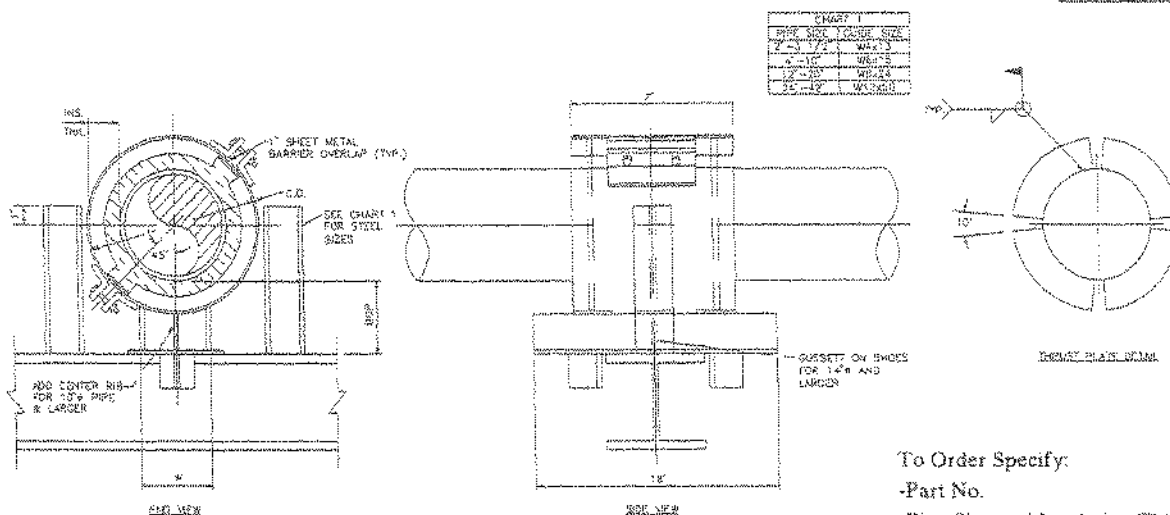
For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

HA-4210



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness															
				2"		2-1/2"		3"		3-1/2"		4"		4-1/2"		5"		6"	
				BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.	BOF	O.D.
2"	1260#	2800#	3"	4	7-3/8	4	8-3/8	6	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	8	13-1/2	8	15-3/4
2-1/2"	1260#	2800#	3"	4	8-3/8	4	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	8	14-3/4	8	16-3/4
3"	1600#	3450#	3"	4	8-3/8	4	9-3/8	6	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	8	14-3/4	8	16-3/4
3-1/2"	2000#	3770#	3"	4	9-3/8	4	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	6	14-3/4	8	15-3/4	8	17-3/4
4"	2500#	4100#	3"	4	9-3/8	4	10-3/8	6	11-1/2	6	12-1/2	6	13-1/2	6	14-3/4	8	15-3/4	8	17-3/4
5"	3100#	4750#	4"	4	10-3/4	4	11-7/8	6	12-7/8	6	13-7/8	6	15-1/8	6	16-1/8	8	17-1/8	8	19-1/8
6"	3800#	5400#	4"	4	11-7/8	4	12-7/8	6	13-7/8	6	15-1/8	6	16-1/8	6	17-1/8	8	18-1/8	8	20-1/8
8"	5100#	6675#	6"	4	13-7/8	6	15-1/8	6	16-1/8	6	17-1/8	6	18-1/8	8	19-1/8	8	20-1/8	8	22-1/8
10"	6000#	8000#	8"	4	16-1/8	6	17-1/8	6	18-1/8	6	19-1/8	6	20-1/8	8	21-1/8	8	22-1/8	8	24-1/8
12"	6600#	9300#	10"	4	18-1/2	6	19-1/2	6	20-1/2	6	21-1/2	6	22-1/2	8	23-1/2	8	24-1/2	8	26-1/2
14"	7500#	10000#	12"	4	19-1/2	6	20-1/2	6	21-1/2	6	22-1/2	6	23-1/2	8	24-1/2	8	25-1/2	8	27-1/2
16"	8700#	11300#	14"	6	21-1/2	6	22-1/2	6	23-1/2	6	24-1/2	8	25-1/2	8	26-1/2	8	27-1/2	10	29-1/2
18"	9600#	12500#	16"	6	23-1/2	6	24-1/2	6	25-1/2	6	26-1/2	8	27-1/2	8	28-1/2	8	29-1/2	10	31-1/2
20"	10200#	13800#	18"	6	25-1/2	6	26-1/2	6	27-1/2	6	28-1/2	8	29-1/2	8	30-1/2	8	31-1/2	10	33-1/2
24"	10800#	16300#	22"	6	29-7/8	6	30-7/8	6	31-7/8	6	32-7/8	8	33-7/8	8	34-7/8	8	35-7/8	10	37-7/8
26"	12000#	17300#	24"	6	31-7/8	6	32-7/8	6	33-7/8	6	34-7/8	8	35-7/8	8	36-7/8	8	37-7/8	10	39-7/8
28"	12600#	18200#	24"	6	33-7/8	6	34-7/8	6	35-7/8	6	36-7/8	8	37-7/8	8	38-7/8	8	39-7/8	10	41-7/8
30"	14100#	20100#	26"	6	35-7/8	6	36-7/8	6	37-7/8	8	38-7/8	8	39-7/8	8	40-7/8	8	41-7/8	10	43-7/8
32"	15000#	21000#	26"	6	37-7/8	6	38-7/8	6	39-7/8	8	40-7/8	8	41-7/8	8	42-7/8	8	43-7/8	10	45-7/8
34"	15000#	22400#	28"	6	39-7/8	6	40-7/8	6	41-7/8	8	42-7/8	8	43-7/8	8	44-7/8	8	45-7/8	10	47-7/8
36"	16500#	23900#	30"	6	42-1/4	6	43-1/4	6	44-1/4	8	45-1/4	8	46-1/4	8	47-1/4	8	48-1/4	10	50-1/4
40"	18000#	25400#	32"	6	46-1/4	6	47-1/4	6	48-1/4	8	49-1/4	8	50-1/4	8	51-1/4	8	52-1/4	10	54-1/4
42"	18600#	27650#	34"	6	48-1/4	6	49-1/4	6	50-1/4	8	51-1/4	8	52-1/4	8	53-1/4	8	54-1/4	10	56-1/4

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Structural Guides and Axial Stops.
- Accommodates High Lateral Loads Proportional to Actual Vertical Load.
- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A-36 Steel Construction.
- See Technical Specification RHIS-850.

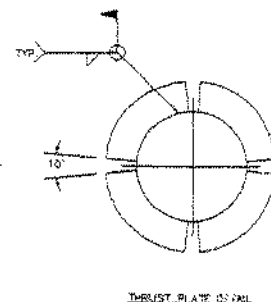
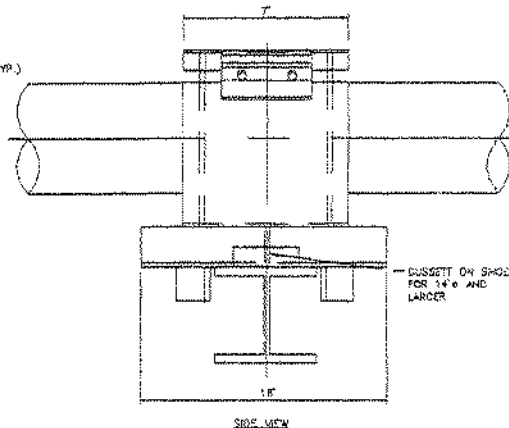
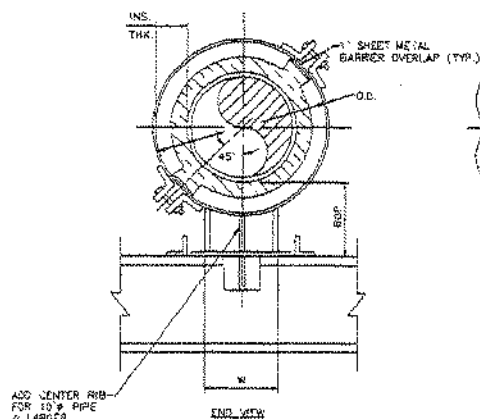
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

Pipe Size	Vertical Load	Axial Load	W	Insulation Thickness																			
				3"		3 1/2"		4"		4 1/2"		5"		5 1/2"		6"		6 1/2"		7"		8"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	8800#	13200#	10"	6	20-1/2	6	21-1/2	6	22-1/2	8	23-1/2	8	24-1/2	8	25-1/2	8	26-1/2	10	27-1/2	10	28-1/2	10	30-1/2
14"	10000#	15000#	12"	6	21-1/2	6	22-1/2	6	23-1/2	8	24-1/2	8	25-1/2	8	26-1/2	8	27-1/2	10	28-1/2	10	29-1/2	10	31-1/2
16"	11600#	17400#	14"	6	23-1/2	6	24-1/2	8	25-1/2	8	26-1/2	8	27-1/2	8	28-1/2	10	29-1/2	10	30-1/2	10	31-1/2	12	33-1/2
18"	12800#	19200#	16"	6	25-1/2	6	26-1/2	8	27-1/2	8	28-1/2	8	29-1/2	8	30-1/2	10	31-1/2	10	32-1/2	10	33-1/2	12	35-1/2
20"	13600#	20400#	18"	6	27-1/2	6	28-1/2	8	29-1/2	8	30-1/2	8	31-1/2	8	32-1/2	10	33-1/2	10	34-1/2	10	35-1/2	12	37-1/2
24"	14400#	21600#	22"	6	31-7/8	6	32-7/8	8	33-7/8	8	34-7/8	8	35-7/8	8	36-7/8	10	37-7/8	10	38-7/8	10	39-7/8	12	41-7/8
26"	15300#	22500#	24"	6	33-7/8	8	34-7/8	8	35-7/8	8	36-7/8	8	37-7/8	10	38-7/8	10	39-7/8	10	40-7/8	10	41-7/8	12	43-7/8
28"	16400#	24000#	24"	6	35-7/8	8	36-7/8	8	37-7/8	8	38-7/8	8	39-7/8	10	40-7/8	10	41-7/8	10	42-7/8	10	43-7/8	12	45-7/8
30"	18800#	28200#	26"	6	37-7/8	8	38-7/8	8	39-7/8	8	40-7/8	8	41-7/8	10	42-7/8	10	43-7/8	10	44-7/8	10	45-7/8	12	47-7/8
32"	19800#	30000#	26"	6	39-7/8	8	40-7/8	8	41-7/8	8	42-7/8	8	43-7/8	10	44-7/8	10	45-7/8	10	46-7/8	10	47-7/8	12	49-7/8
34"	20900#	31400#	28"	6	41-7/8	8	42-7/8	8	43-7/8	8	44-7/8	8	45-7/8	10	46-7/8	10	47-7/8	10	48-7/8	10	49-7/8	12	51-7/8
36"	22000#	33000#	30"	6	44-1/4	8	45-1/4	8	46-1/4	8	47-1/4	8	48-1/4	10	49-1/4	10	50-1/4	10	51-1/4	10	52-1/4	12	54-1/4
40"	23000#	35200#	32"	6	48-1/4	8	49-1/4	8	50-1/4	8	51-1/4	8	52-1/4	10	53-1/4	10	54-1/4	10	55-1/4	10	56-1/4	12	58-1/4
42"	24800#	37200#	34"	6	50-1/4	8	51-1/4	8	52-1/4	8	53-1/4	8	54-1/4	10	55-1/4	10	56-1/4	10	57-1/4	10	58-1/4	12	60-1/4

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Guide Angles and Axial Stops.
- Accommodates Lateral Loads up to 20% of Actual Vertical Load.
- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A 36 Steel Construction.
- See Technical Specification RHS 850.

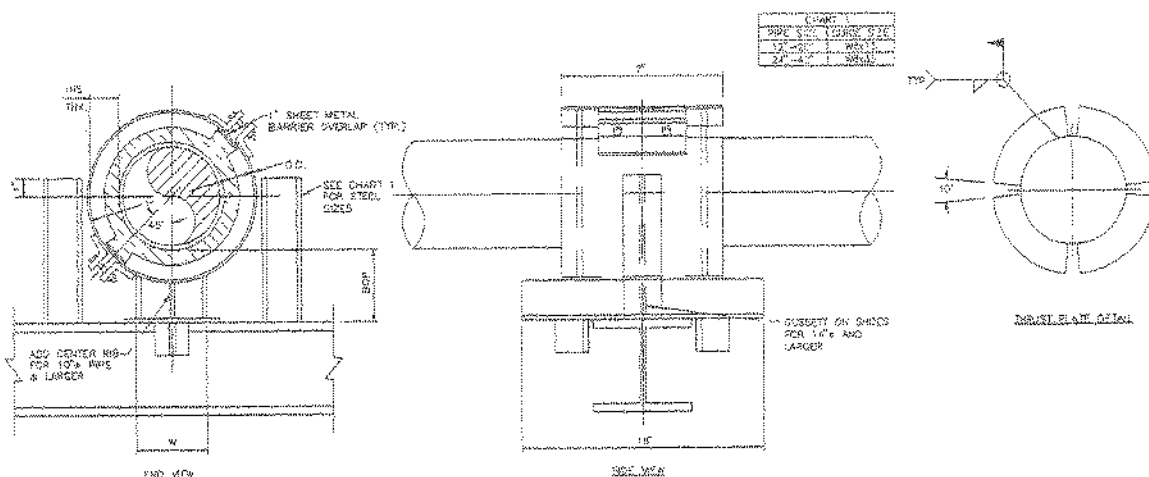
- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A 307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6347



To Order Specify:

- Part No.
- Pipe Size and Insulation Thickness
- Vertical, Axial and Lateral Loads
- Operating Temperature
- Pipe Wall Thickness and Material
- Width of Supporting Steel

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Vertical Load	Axial Load	W	3"		3-1/2"		4"		4-1/2"		5"		5-1/2"		6"		6-1/2"		7"		8"	
				BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.	BOP	O.D.
12"	8800#	13200#	10"	6	20-1/2	6	21-1/2	6	22-1/2	8	23-1/2	8	24-1/2	8	25-1/2	8	26-1/2	10	27-1/2	10	28-1/2	10	30-1/2
14"	10000#	15000#	12"	6	21-1/2	6	22-1/2	6	23-1/2	8	24-1/2	8	25-1/2	8	26-1/2	8	27-1/2	10	28-1/2	10	29-1/2	10	31-1/2
16"	11600#	17400#	14"	6	23-1/2	6	24-1/2	8	25-1/2	8	26-1/2	8	27-1/2	8	28-1/2	10	29-1/2	10	30-1/2	10	31-1/2	12	33-1/2
18"	12800#	19200#	16"	6	25-1/2	6	26-1/2	8	27-1/2	8	28-1/2	8	29-1/2	8	30-1/2	10	31-1/2	10	32-1/2	10	33-1/2	12	35-1/2
20"	13600#	20400#	18"	6	27-1/2	6	28-1/2	8	29-1/2	8	30-1/2	8	31-1/2	8	32-1/2	10	33-1/2	10	34-1/2	10	35-1/2	12	37-1/2
24"	14400#	21600#	22"	6	31-7/8	6	32-7/8	8	33-7/8	8	34-7/8	8	35-7/8	8	36-7/8	10	37-7/8	10	38-7/8	10	39-7/8	12	41-7/8
26"	13300#	22500#	24"	6	33-7/8	8	34-7/8	8	35-7/8	8	36-7/8	8	37-7/8	10	38-7/8	10	39-7/8	10	40-7/8	10	41-7/8	12	43-7/8
28"	16400#	26400#	24"	6	35-7/8	8	36-7/8	8	37-7/8	8	38-7/8	8	39-7/8	10	40-7/8	10	41-7/8	10	42-7/8	10	43-7/8	12	45-7/8
30"	18800#	28200#	26"	6	37-7/8	8	38-7/8	8	39-7/8	8	40-7/8	8	41-7/8	10	42-7/8	10	43-7/8	10	44-7/8	10	45-7/8	12	47-7/8
32"	19800#	30000#	26"	6	39-7/8	8	40-7/8	8	41-7/8	8	42-7/8	8	43-7/8	10	44-7/8	10	45-7/8	10	46-7/8	10	47-7/8	12	49-7/8
34"	20900#	31400#	28"	6	41-7/8	8	42-7/8	8	43-7/8	8	44-7/8	8	45-7/8	10	46-7/8	10	47-7/8	10	48-7/8	10	49-7/8	12	51-7/8
36"	22000#	33000#	30"	6	44-1/4	8	45-1/4	8	46-1/4	8	47-1/4	8	48-1/4	10	49-1/4	10	50-1/4	10	51-1/4	10	52-1/4	12	54-1/4
40"	23000#	35200#	32"	6	48-1/4	8	49-1/4	8	50-1/4	8	51-1/4	8	52-1/4	10	53-1/4	10	54-1/4	10	55-1/4	10	56-1/4	12	58-1/4
42"	24800#	37200#	34"	6	50-1/4	8	51-1/4	8	52-1/4	8	53-1/4	8	54-1/4	10	55-1/4	10	56-1/4	10	57-1/4	10	58-1/4	12	60-1/4

Applications and Features:

- Resists Axial, Vertical and/or Lateral Pipe Loads.
- Support Supplied with Structural Guides and Axial Stops.
- Accommodates High Lateral Loads Proportional to Actual Vertical Load.
- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A-36 Steel Construction.
- See Technical Specification RHS-850.

- Steel Finish available in Galvanized or Painted Finishes.
- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change Without Notice

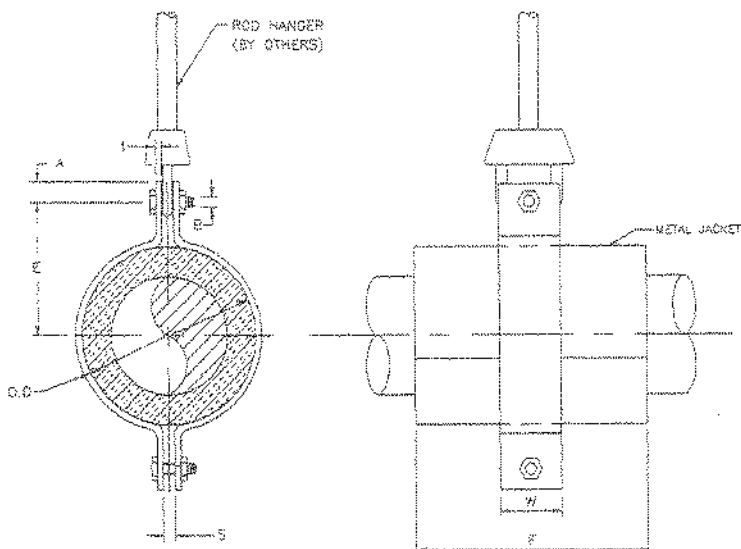
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Insulated 2-Bolt Hanger

PART #

HH-1000



$$E = (O.D. / 2) + 2 + 2S$$

CLAMP CHART

O.D.	MAX. LOAD	I	W
0-2"	1875#	1 1/4"	2-1/2"
3.01-5"	3000#	1 1/4"	3"
6.01-7"	4687#	1 1/4"	3"
7.81-9"	5625#	1 1/4"	3"
9.01-10"	6250#	1 1/4"	3"
10.01-12"	8125#	1 1/2"	3"
14.01-16"	8250#	1 1/2"	3"
18.01-20"	10375#	1 1/2"	3"
22.01-24"	12500#	1 1/2"	3"
26.01-28"	15000#	1 1/2"	3"
30.01-32"	17500#	1 1/2"	3"
34.01-36"	20000#	1 1/2"	3"
38.01-40"	22500#	1 1/2"	3"
42.01-44"	25000#	1 1/2"	3"
46.01-48"	27500#	1 1/2"	3"
50.01-52"	30000#	1 1/2"	3"

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	65#	1/2	3/4	1	4	2-7/8	4	4	4	5	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
3/4"	75#	1/2	3/4	1	4	2-7/8	4	4	4	5	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1"	90#	1/2	3/4	1	4	3-1/2	4	4-1/2	4	5-1/2	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1-1/4"	110#	1/2	3/4	1	4	3-1/2	4	5	4	5-1/2	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1-1/2"	150#	1/2	3/4	1	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	10-3/4	6	12-3/4	6	15	6	17	6	19
2"	245#	1/2	3/4	1	6	4-1/2	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	6	10-3/4	6	12-3/4	6	15	6	17	6	19
2-1/2"	290#	1/2	3/4	1	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3"	365#	1/2	3/4	1	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3-1/2"	405#	1/2	3/4	1	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
4"	475#	1/2	3/4	1	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21

Applications and Features:

- Insulated Pipe Support with a Heavy Duty 2-Bolt Pipe Clamp.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

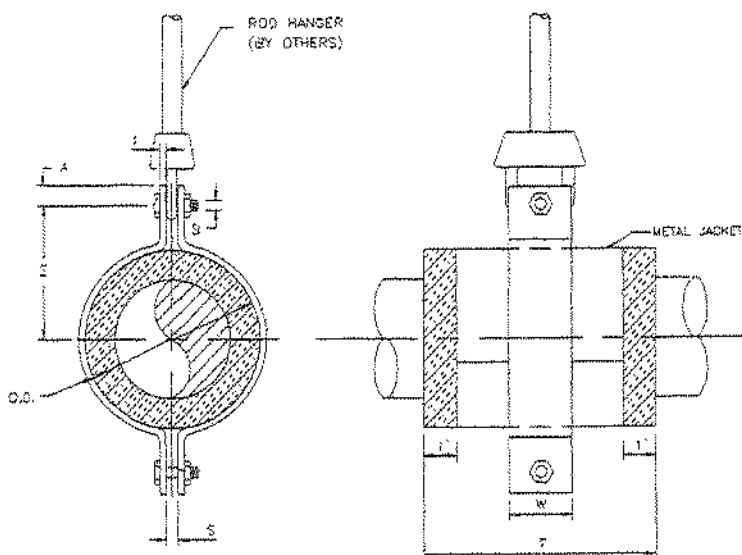
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6347

Application: High Temperature Insulated 2-Bolt Hanger

PART #

HH-200



$$E = (O.D./2) + 2t + 2B$$

CLAMP CHART

O.D.	MAX. LOAD	C	W
0.5	1875#	1/4"	2-1/2"
5.01-6"	2020#	1/4"	3"
6.01-7"	1887#	3/4"	3"
7.21-8"	3628#	3/8"	4"
9.01-10"	5250#	3/8"	4"
10.01-14"	4125#	1/2"	4"
14.01-18"	8754#	5/8"	4"
18.01-21"	5375#	5/8"	4"
21.01-24"	6000#	5/8"	4"
24.01-30"	5450#	5/8"	4"
30.01-36"	10230#	1"	5"
36.01-45"	8750#	1"	5"
45.01-54"	8300#	1"	5"

To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	65#	1/2	3/4	1	4	2-7/8	4	4	4	5	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
3/4"	75#	1/2	3/4	1	4	2-7/8	4	4	4	5	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1"	90#	1/2	3/4	1	4	3-1/2	4	4-1/2	4	5-1/2	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1-1/4"	110#	1/2	3/4	1	4	3-1/2	4	5	4	5-1/2	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1-1/2"	150#	1/2	3/4	1	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	8	10-3/4	6	12-3/4	6	15	6	17	6	19
2"	245#	1/2	3/4	1	6	4-1/2	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	6	10-3/4	6	12-3/4	6	15	6	17	6	19
2-1/2"	290#	1/2	3/4	1	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3"	365#	1/2	3/4	1	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3-1/2"	405#	1/2	3/4	1	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
4"	475#	1/2	3/4	1	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21

Applications and Features:

- Insulated Pipe Support with a Heavy Duty 2-Bolt Pipe Clamp.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

Insulation Extends 1" Beyond Jacket.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.

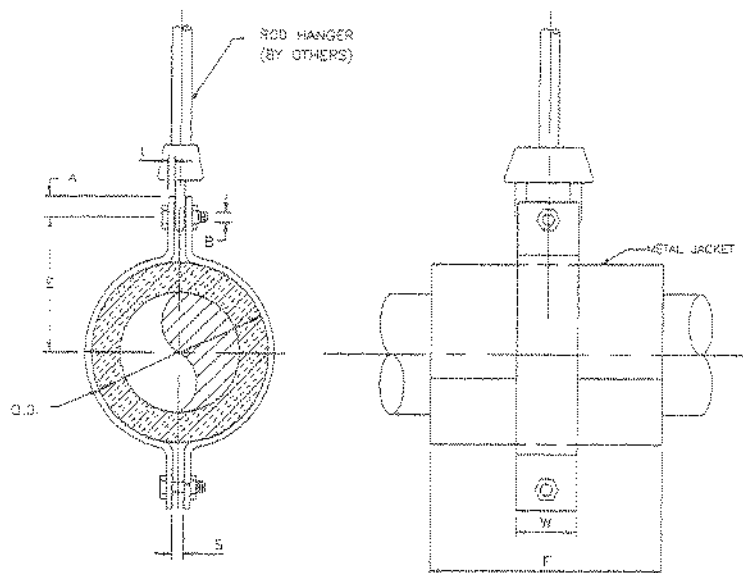
A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



$$E = (O.D./2) + 2i + 2B$$

CLAMP CHART 1 CLAMP CHART 2

O.D.	MAX. LOAD	i	W	O.D.	MAX. LOAD	i	W
0-5"	1875#	1/4"	2-1/2"	0-5"	5000#	3/8"	5"
5.01-6"	2000#	1/4"	3"	5.01-6"	4375#	3/8"	4"
6.01-7"	1637#	1/4"	3"	6.01-7"	3750#	3/8"	3"
7.01-8"	1362#	3/8"	4"	7.01-8"	3125#	1/2"	5"
8.01-10"	1250#	3/8"	4"	8.01-10"	2500#	1/2"	5"
10.01-12"	1125#	1/2"	4"	10.01-12"	2000#	5/8"	4"
12.01-14"	1000#	5/8"	4"	12.01-14"	1500#	3/4"	4"
14.01-16"	875#	5/8"	4"	14.01-16"	1250#	3/4"	4"
16.01-18"	750#	5/8"	4"	16.01-18"	1000#	3/4"	4"
18.01-21"	6000#	5/8"	5"	18.01-21"	10250#	3/4"	6"
21.01-24"	5250#	5/8"	5"	21.01-24"	8750#	3/4"	5"
24.01-30"	4250#	1"	5"	24.01-30"	7250#	1-1/4"	5"
30.01-40"	3750#	1"	6"	30.01-40"	5275#	1-1/4"	5"
40.01-50"	3250#	1"	5"	40.01-50"	4250#	1-1/2"	5"

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
5"	600#	1/2	3/4	1	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	6	14	6	16	6	18	6	20	6	22
6"	800#	1/2	3/4	1	6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	6	12-3/4	6	15	6	17	6	19	6	21	6	23
8"	1300#	5/8	3/4	1-1/4	6	10-3/4	6	11-3/4	6	12-3/4	6	14	6	15	6	17	6	19	9	21	9	23	9	25
10"	2000#	3/4	3/4	1-1/2	6	12-3/4	6	14	6	15	6	16	6	17	6	19	9	21	9	23	9	25	9	27
12"	2400#	3/4	1	1-3/4	6	15	6	16	6	17	6	18	6	19	6	21	9	23	9	25	9	27	9	29
14"	2500#	3/4	1	1-3/4	6	16	6	17	6	18	9	19	9	20	9	22	9	24	9	26	12	28	12	30
16"	3300#	1	1-1/4	2	6	18	6	19	9	20	9	21	9	22	9	24	9	26	12	28	12	30	12	32
18"	3500#	1-1/4	1-1/2	2-1/2	9	20	9	21	9	22	9	23	9	24	9	26	12	28	12	30	12	32	12	34
20"	3600#	1-1/4	1-1/2	2-1/2	9	22	9	23	9	24	9	25	9	26	12	28	12	30	12	32	12	34	12	36
24"	4500#	1-1/2	1-1/2	3	9	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	4600#	1-1/2	1-1/2	3	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	4700#	1-1/2	1-1/2	3	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	4800#	1-1/2	1-1/2	3	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	5000#	1-1/2	1-1/2	3	18	34	18	35	18	36	18	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	6000#	1-1/2	1-1/2	3	18	36	18	37	18	38	18	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	6500#	1-1/2	1-1/2	3	18	38	18	39	18	40	18	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	8000#	1-1/2	1-1/2	3	18	42	18	43	18	44	18	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	8200#	1-1/2	1-1/2	3	18	44	18	45	18	46	18	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty 2-Bolt Pipe Clamp.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

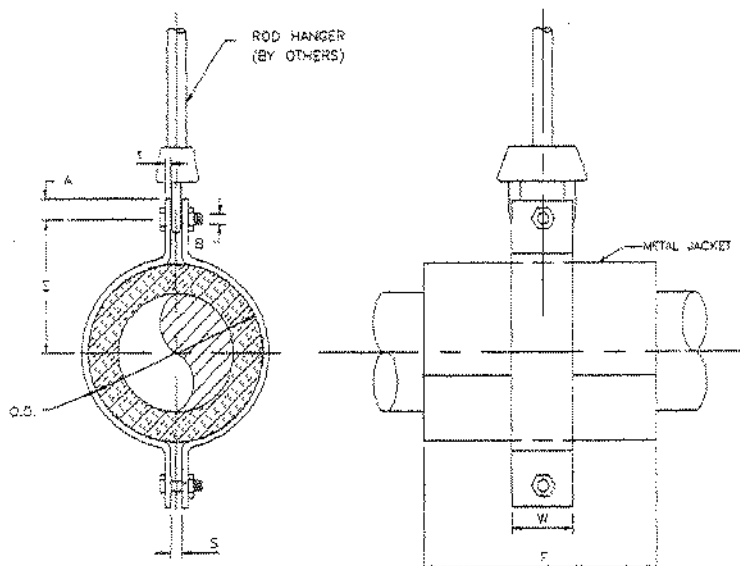
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Insulated 2-Bolt Hanger

PART #

HH-3100



$$E = (O.D. / 2) + 2t + ZB$$

CLAMP CHART 1 CLAMP CHART 2

O.D.	MAX. LOAD	I	W	O.D.	MAX. LOAD	I	W
0-5"	1875#	1/4"	2-1/2"	0-5"	1875#	3/8"	3"
5.01-6"	2000#	1/4"	3"	5.01-6"	2000#	3/8"	3"
6.01-7"	1875#	1/4"	3"	6.01-7"	1875#	3/8"	3"
7.01-8"	1625#	3/8"	4"	7.01-8"	1625#	1/2"	5"
8.01-10"	1250#	3/8"	4"	8.01-10"	1250#	1/2"	5"
10.01-14"	1125#	1/2"	4"	10.01-14"	1125#	5/8"	6"
14.01-16"	875#	5/8"	4"	14.01-16"	875#	3/4"	6"
16.01-18"	575#	5/8"	4"	16.01-18"	575#	3/4"	6"
18.01-21"	600#	5/8"	4"	18.01-21"	600#	3/4"	6"
21.01-24"	575#	5/8"	4"	21.01-24"	575#	3/4"	6"
24.01-30"	10250#	1"	5"	24.01-30"	10250#	1-1/4"	8"
30.01-45"	18750#	1"	5"	30.01-45"	18750#	1-1/4"	8"
45.01-58"	13000#	1"	5"	45.01-58"	13000#	1-1/2"	8"

To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

					Insulation Thickness																							
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"					
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.		
5"	1200#	5/8	1	1-1/4	6	7-5/8	6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	6	14	6	16	6	18	9	20	9	22				
6"	1600#	5/8	1	1-1/4	6	8-5/8	6	9-5/8	6	10-3/4	6	11-3/4	6	12-3/4	6	15	6	17	6	19	9	21	9	23				
8"	1850#	3/4	1	1-1/2	6	10-3/4	6	11-3/4	6	12-3/4	6	14	6	15	6	17	6	19	9	21	9	23	9	25				
10"	2400#	3/4	1-1/4	1-1/2	6	12-3/4	6	14	6	15	6	16	6	17	6	19	9	21	9	23	9	25	9	27				
12"	2900#	1	1-1/4	2	6	15	6	16	6	17	6	18	6	19	9	21	9	23	9	25	9	27	9	29				
14"	2900#	1	1-1/4	2	6	16	6	17	6	18	6	19	9	20	9	22	9	24	9	26	12	28	12	30				
16"	4100#	1-1/4	1-1/2	2-1/2	6	18	9	19	9	20	9	21	9	22	9	24	9	26	12	28	12	30	12	32				
18"	4100#	1-1/4	1-1/2	2-1/2	9	20	9	21	9	22	9	23	9	24	9	26	12	28	12	30	12	32	12	34				
20"	4100#	1-1/4	1-1/2	2-1/2	9	22	9	23	9	24	9	25	9	26	12	28	12	30	12	32	12	34	12	36				
24"	5700#	1-1/2	1-1/2	3	9	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40				
26"	5700#	1-1/2	1-1/2	3	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42				
28"	5700#	1-1/2	1-1/2	3	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44				
30"	5700#	1-1/2	1-1/2	3	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46				
32"	6000#	1-1/2	1-1/2	3	18	34	18	35	18	36	18	37	18	38	18	40	18	42	18	44	18	46	18	48				
34"	6800#	1-1/2	1-1/2	3	18	36	18	37	18	38	18	39	18	40	18	42	18	44	18	46	18	48	18	50				
36"	7000#	1-1/2	1-1/2	3	18	38	18	39	18	40	18	41	18	42	18	44	18	46	18	48	18	50	18	52				
40"	8400#	1-1/2	1-1/2	3	18	42	18	43	18	44	18	45	18	46	18	48	18	50	18	52	18	54	18	56				
42"	9000#	1-1/2	1-1/2	3	18	44	18	45	18	46	18	47	18	48	18	50	18	52	18	54	18	56	18	58				

Applications and Features:

- Insulated Pipe Support with a Heavy Duty 2-Bolt Pipe Clamp.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

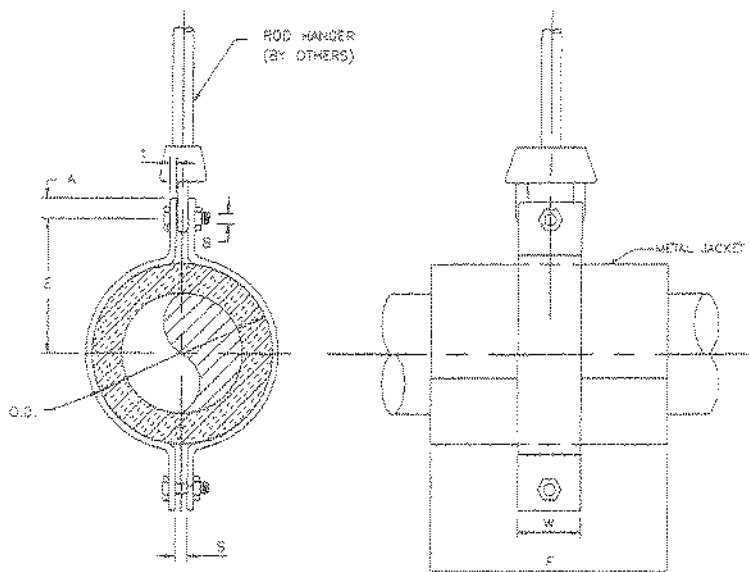
- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.

- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



$$E = (O.D. / 2) + 2t + 2B$$

CLAMP CHART 1 CLAMP CHART 2

O.D.	MAX. LOAD	t	W	O.D.	MAX. LOAD	t	W
6"-5"	1875#	1/2"	2-1/2"	10"-5"	5000#	3/8"	5"
6.01"-6"	2000#	1/2"	3"	10.01"-10"	4175#	3/8"	5"
6.01"-7"	1867#	1/4"	3"	10.01"-11"	3750#	3/8"	5"
7.01"-7"	2525#	5/8"	4"	11.01"-11"	4175#	1/2"	6"
9.01"-10"	3250#	3/8"	4"	11.01"-12"	4500#	1/2"	6"
10.01"-11"	4125#	1/2"	4"	12.01"-12"	7000#	5/8"	6"
11.01"-11"	4250#	5/8"	4"	14.01"-14"	8500#	3/4"	6"
11.01"-12"	5375#	5/8"	4"	14.01"-16"	7500#	3/4"	6"
18.01"-21"	8000#	5/8"	5"	18.01"-21"	10250#	3/4"	6"
21.01"-24"	12500#	5/8"	5"	21.01"-24"	8750#	3/4"	6"
24.01"-30"	10250#	1"	6"	24.01"-30"	22500#	1-1/4"	6"
30.01"-42"	8750#	1"	6"	30.01"-42"	19375#	1-1/4"	6"
42.01"-58"	8300#	1"	6"	42.01"-54"	16200#	1-1/4"	6"

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
16"	6150#	1-1/2	1-1/2	3	6	18	9	19	9	20	9	21	9	22	9	24	9	26	12	28	12	30	12	32
18"	6150#	1-1/2	1-1/2	3	9	20	9	21	9	22	9	23	9	24	9	26	12	28	12	30	12	32	12	34
20"	6150#	1-1/2	1-1/2	3	9	22	9	23	9	24	9	25	9	26	12	28	12	30	12	32	12	34	12	36
24"	8550#	1-1/2	1-1/2	3	9	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	8550#	1-1/2	1-1/2	3	9	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	8550#	1-1/2	1-1/2	3	9	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	8500#	1-1/2	1-1/2	3	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	9000#	1-3/4	2	3-1/2	18	34	18	35	18	36	18	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	9200#	1-3/4	2	3-1/2	18	36	18	37	18	38	18	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	10000#	1-3/4	2	3-1/2	18	38	18	39	18	40	18	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	12000#	2	2-1/4	4	18	42	18	43	18	44	18	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	13000#	2	2-1/4	4	18	44	18	45	18	46	18	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

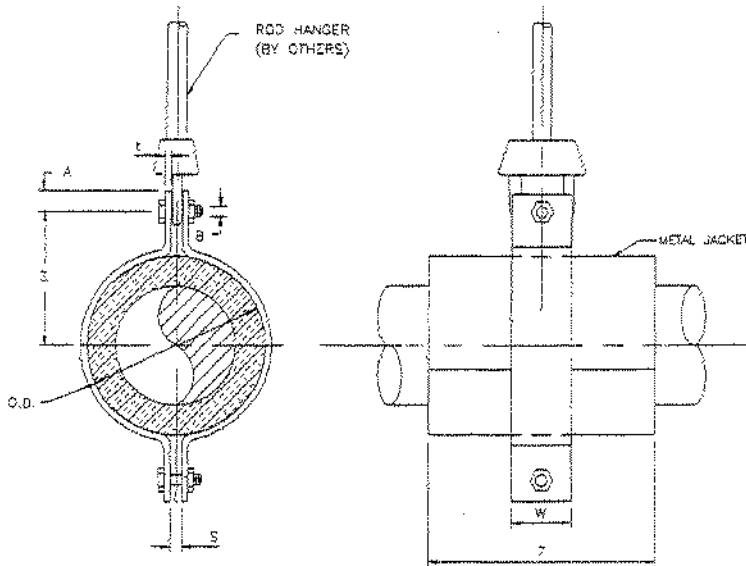
- Insulated Pipe Support with a Heavy Duty 2-Bolt Pipe Clamp.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTIMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547



$$E = (O.D. / 2) + 2t + 2B$$

CLAMP CHART 1 CLAMP CHART 2

O.D.	MAX. LOAD	t	w	O.D.	MAX. LOAD	t	w
0-5	4875#	1/4	7-1/2"	0-5	5000#	3/8	3"
5.01-6	2000#	1/4	1"	5.01-6	4500#	3/8	3"
6.01-7	1687#	1/4	2"	6.01-7	1750#	3/8	3"
7.01-8	3825#	3/8	2"	7.01-8	9375#	1/2	5"
8.01-10	3750#	3/8	4"	8.01-10	8500#	1/2	5"
10.01-14	4125#	1/2	6"	10.01-14	7000#	5/8	4"
14.01-16	6250#	5/8	6"	14.01-16	8500#	3/4	4"
16.01-18	5275#	5/8	4"	16.01-18	7500#	3/4	4"
18.01-21	6000#	5/8	5"	18.01-21	10250#	3/4	4"
21.01-24	5250#	5/8	5"	21.01-24	8750#	3/4	4"
24.01-30	10250#	3"	8"	24.01-30	12500#	1-1/2	8"
30.01-45	8750#	3"	8"	30.01-45	9375#	1-1/2	8"
45.01-58	13000#	4"	8"	45.01-58	16000#	1-1/2	8"

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
20"	8200#	1-1/2	1-1/2	3	9	22	9	23	9	24	9	25	9	26	12	28	12	30	12	32	12	34	12	36
24"	11400#	2	2-1/4	4	9	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	11400#	2	2-1/4	4	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	11400#	2	2-1/4	4	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	11400#	2	2-1/4	4	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	12000#	2	2-1/4	4	18	34	18	35	18	36	18	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	12000#	2	2-1/4	4	18	36	18	37	18	38	18	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	13000#	2	2-1/4	4	18	38	18	39	18	40	18	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	15000#	2	2-1/4	4	18	42	18	43	18	44	18	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	16000#	2	2-1/4	4	18	44	18	45	18	46	18	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty 2-Bolt Pipe Clamp.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

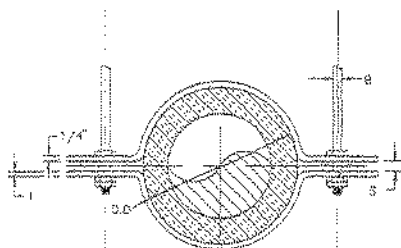
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

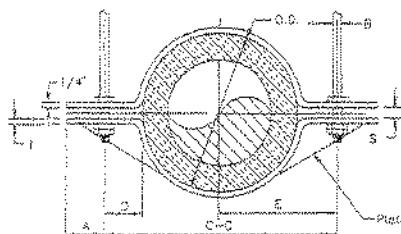
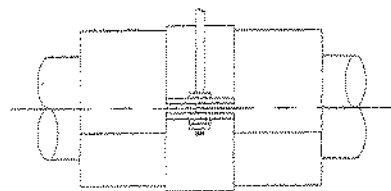
Application: High Temperature Insulated 1/2 Clamp

PART #

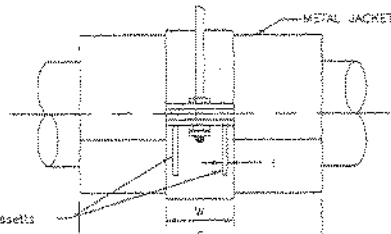
HH-4000



O.D. ≤ 10"



O.D. > 10"



C = C.O.D. + 20
E = C.O.D. / 2 + D

CLAMP DATA

O.D.	MAX. LOAD	t	w	D
2"-7"	500#	3/8"	2"	2"
7.01"-10"	1500#	5/8"	2"	2"
10.01"-14"	4000#	3/4"	4"	2"
14.01"-18"	5000#	3/4"	4"	2"
18.01"-21"	6000#	1"	6"	2"
21.01"-24"	7000#	3/4"	6"	2"
24.01"-38"	4000#	1-1/4"	8"	4"
38.01"-48"	7000#	1-1/4"	8"	4"
48.01"-58"	7000#	1-1/2"	8"	4"

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	65#	3/8	3/4	1	4	2-7/8	4	4	4	5	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
3/4"	75#	3/8	3/4	1	4	2-7/8	4	4	4	5	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1"	90#	3/8	3/4	1	4	3-1/2	4	4-1/2	4	5-1/2	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1-1/4"	110#	3/8	3/4	1	4	3-1/2	4	5	4	5-1/2	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1-1/2"	150#	3/8	3/4	1	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	10-3/4	6	12-3/4	6	15	6	17	6	19
2"	245#	3/8	3/4	1	6	4-1/2	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	6	10-3/4	6	12-3/4	6	15	6	17	6	19
2-1/2"	290#	3/8	3/4	1	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3"	365#	3/8	3/4	1	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3-1/2"	405#	3/8	3/4	1	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
4"	475#	3/8	3/4	1	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Half Clamp with Upper Strap.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-5P58.
- A-307 or B7 Plated Bolts/Studs.
- For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

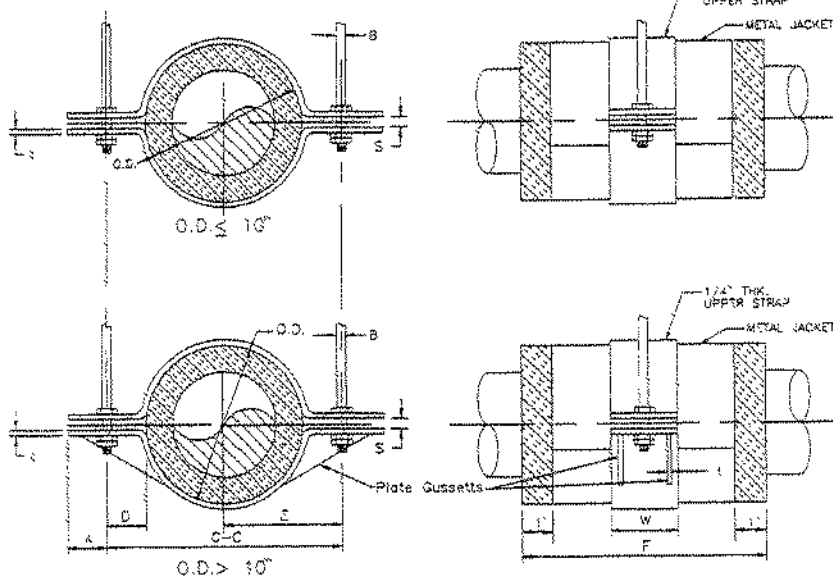
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Insulated 1/2 Clamp

PART #

HH-500C



$$C-C = O.D. + 2D$$

$$E = O.D. / 2 + 0$$

CLAMP DATA

O.D.	MAX. LOAD	t	W	D
0-7"	500#	3/8"	2"	3"
7.01-10"	1800#	5/8"	3"	3"
10.01-14"	4000#	3/4"	4"	3"
14.01-18"	5000#	3/4"	4"	3"
18.01-21"	6000#	3/4"	5"	3"
21.01-24"	7000#	3/4"	5"	3"
24.01-28"	8000#	1"	6"	4"
28.01-32"	10000#	1-1/4"	8"	4"
32.01-36"	12000#	1-1/2"	8"	4"
36.01-40"	14000#	1-3/4"	8"	4"
40.01-44"	16000#	1-3/4"	8"	4"
44.01-48"	18000#	1-3/4"	8"	4"

To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.

		Insulation Thickness																						
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
1/2"	65#	3/8	3/4	1	4	2-7/8	4	4	4	5	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
3/4"	75#	3/8	3/4	1	4	2-7/8	4	4	4	5	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1"	90#	3/8	3/4	1	4	3-1/2	4	4-1/2	4	5-1/2	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1-1/4"	110#	3/8	3/4	1	4	3-1/2	4	5	4	5-1/2	6	6-5/8	6	7-5/8	6	9-5/8	6	11-3/4	6	14	6	16	6	18
1-1/2"	150#	3/8	3/4	1	4	4	4	5	4	6-5/8	6	7-5/8	6	8-5/8	6	10-3/4	6	12-3/4	6	15	6	17	6	19
2"	245#	3/8	3/4	1	6	4-1/2	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	6	10-3/4	6	12-3/4	6	15	6	17	6	19
2-1/2"	290#	3/8	3/4	1	6	5	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3"	365#	3/8	3/4	1	6	5-1/2	6	6-5/8	6	7-5/8	6	8-5/8	9	9-5/8	9	11-3/4	9	14	9	16	9	18	9	20
3-1/2"	405#	3/8	3/4	1	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21
4"	475#	3/8	3/4	1	6	6-5/8	6	7-5/8	6	8-5/8	6	9-5/8	9	10-3/4	9	12-3/4	9	15	9	17	9	19	9	21

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Half Clamp with Upper Strap.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 500 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

Insulation Extends 1" Beyond Jacket.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.

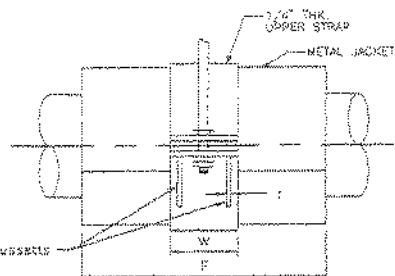
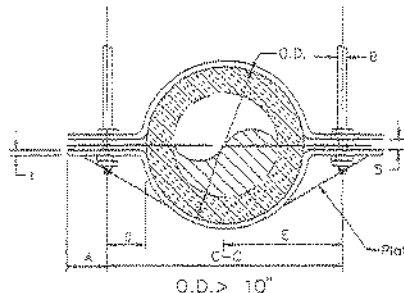
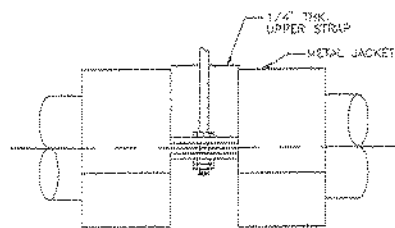
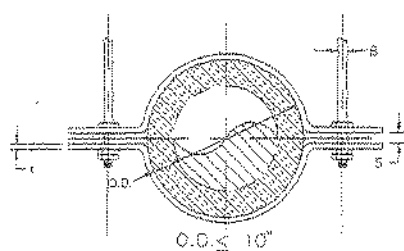
A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

HH-6000

$$C-C=O.D.+2D$$

$$E=O.D./2+D$$

CLAMP DATA

O.D.	MAX. LOAD	L	W	D
0-7"	500#	3/8"	2"	3"
7.01-10"	1600#	5/8"	3"	3"
10.01-14"	4000#	3/4"	4"	3"
14.01-18"	6000#	3/4"	4"	3"
18.01-22"	8000#	3/4"	5"	3"
22.01-26"	12000#	3/4"	5"	3"
26.01-30"	17000#	1-1/4"	6"	4"
30.01-36"	17000#	1-1/2"	6"	4"

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
5"	600#	3/8	3/4	3/4	6	7-9/16	6	8-9/16	6	9-9/16	6	10-3/4	6	11-3/4	6	14	6	16	6	18	9	20	9	22
6"	800#	3/8	3/4	3/4	6	8-9/16	6	9-9/16	6	10-3/4	6	11-3/4	6	12-3/4	6	15	6	17	6	19	9	21	9	23
8"	1300#	1/2	7/8	1	6	10-3/4	6	11-3/4	6	12-3/4	6	14	6	15	6	17	6	19	9	21	9	23	9	25
10"	2000#	1/2	7/8	1	6	12-3/4	6	14	6	15	6	16	6	17	9	19	9	21	9	23	9	25	9	27
12"	2400#	5/8	1	1-1/4	6	15	6	16	6	17	6	18	6	19	9	21	9	23	9	25	9	27	9	29
14"	2500#	5/8	1	1-1/4	6	16	6	17	6	18	6	19	9	20	9	22	9	24	9	26	12	28	12	30
16"	3300#	5/8	1	1-1/4	6	18	9	19	9	20	9	21	9	22	9	24	9	26	12	28	12	30	12	32
18"	3500#	5/8	1	1-1/4	9	20	9	21	9	22	9	23	9	24	12	26	12	28	12	30	12	32	12	34
20"	3600#	5/8	1	1-1/4	9	22	9	23	9	24	9	25	9	26	12	28	12	30	12	32	12	34	12	36
24"	4500#	3/4	1-1/4	1-1/2	9	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	4600#	3/4	1-1/4	1-1/2	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	4700#	3/4	1-1/4	1-1/2	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	4800#	3/4	1-1/4	1-1/2	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	5000#	3/4	1-1/4	1-1/2	18	34	18	35	18	36	18	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	6000#	7/8	1-1/2	1-3/4	18	36	18	37	18	38	18	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	6500#	7/8	1-1/2	1-3/4	18	38	18	39	18	40	18	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	8000#	1	1-3/4	2	18	42	18	43	18	44	18	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	8200#	1	1-3/4	2	18	44	18	45	18	46	18	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Half Clamp with Upper Strap.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SF58.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

Application: High Temperature Insulated 1/2 clamp

PART #

HH-610

$$C-O = O.D. + 20$$

$$E = O.D. / 2 + 0$$

CLAMP DATA

O.D.	MAX. LOAD	t	w	d
0-7"	500#	3/8"	2"	3"
7-9 1/2"	1600#	5/8"	3"	3"
10-11 1/2"	4000#	3/4"	4"	3"
14-15 1/2"	5000#	3/4"	4"	3"
16-17 1/2"	8000#	3/4"	5"	3"
18-21"	7000#	1/2"	5"	3"
21 1/2"-24"	8200#	1/2"	5"	4"
24 1/2"-35"	14000#	1-1/4"	8"	4"
38 1/2"-45"	17000#	1-1/2"	8"	4"
48 1/2"-58"	17000#	1-1/2"	8"	4"

To Order Specify:

- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

Insulation Thickness																								
Pipe Size	Design Load	B	S	A	1"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
5"	1200#	3/8	3/4	3/4	6	7-5/8	6	8-9/16	6	9-9/16	6	10-3/4	6	11-3/4	6	14	6	16	6	18	9	20	9	22
6"	1600#	1/2	7/8	1	6	8-9/16	6	9-9/16	6	10-3/4	6	11-3/4	6	12-3/4	6	15	6	17	6	19	9	21	9	23
8"	2600#	5/8	1	1-1/4	6	10-3/4	6	11-3/4	6	12-3/4	6	14	6	15	6	17	6	19	9	21	9	23	9	25
10"	4000#	3/4	1-1/4	1-1/2	6	12-3/4	6	14	6	15	6	16	6	17	9	19	9	21	9	23	9	25	9	27
12"	4800#	3/4	1-1/4	1-1/2	6	15	6	16	6	17	6	18	6	19	9	21	9	23	9	25	9	27	9	29
14"	5000#	3/4	1-1/4	1-1/2	6	16	6	17	6	18	6	19	9	20	9	22	9	24	9	26	12	28	12	30
16"	6600#	7/8	1-1/2	1-3/4	6	18	9	19	9	20	9	21	9	22	9	24	9	26	12	28	12	30	12	32
18"	7000#	7/8	1-1/2	1-3/4	9	20	9	21	9	22	9	23	9	24	12	26	12	28	12	30	12	32	12	34
20"	7200#	7/8	1-1/2	1-3/4	9	22	9	23	9	24	9	25	9	26	12	28	12	30	12	32	12	34	12	36
24"	9000#	1	1-3/4	2	9	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	9000#	1	1-3/4	2	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	9000#	1	1-3/4	2	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	9600#	1	1-3/4	2	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	10000#	1-1/4	2-1/4	2-1/2	18	34	18	35	18	36	18	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	10500#	1-1/4	2-1/4	2-1/2	18	36	18	37	18	38	18	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	12000#	1-1/4	2-1/4	2-1/2	18	38	18	39	18	40	18	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	14500#	1-1/4	2-1/4	2-1/2	18	42	18	43	18	44	18	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	16000#	1-1/2	2-1/2	3	18	44	18	45	18	46	18	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Half Clamp with Upper Strap.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

- A 36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.

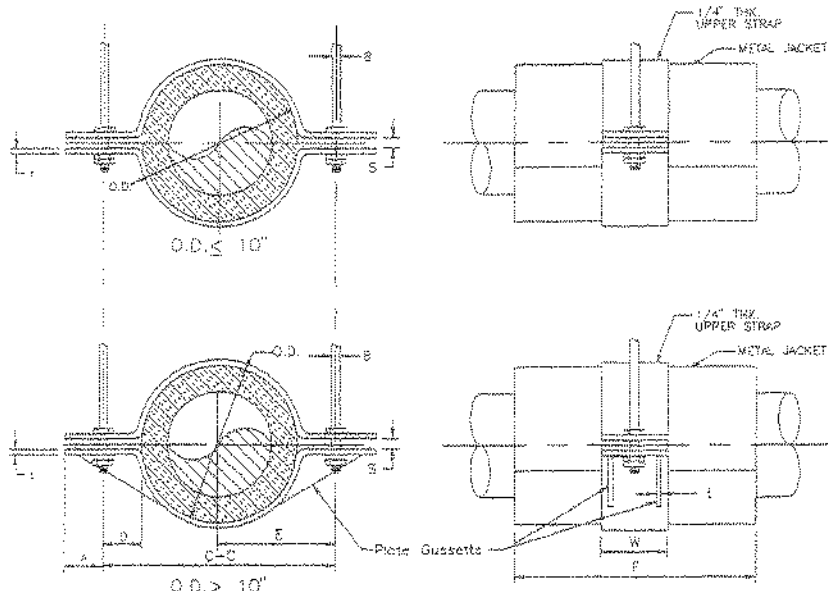
A 307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 7704
PHONE: (713) 466-4777 FAX: (713) 466-6347

HH-6200

$$C = O.D. + 20$$

$$E = O.D. / 2 + D$$

CLAMP DATA

O.D.	MAX. LOAD	I	W	D
0-2"	500#	3/8"	1"	2"
2.31-3"	1500#	5/8"	1 1/2"	3"
3.01-4"	4000#	3/4"	2"	3"
4.01-5"	5000#	3/4"	2 1/2"	3"
5.01-6"	6000#	3/4"	3"	3"
6.01-7"	7000#	3/4"	3 1/2"	3"
7.01-8"	8000#	1"	4"	3"
8.01-9"	10000#	1 1/4"	5"	3"
9.01-10"	12000#	1 1/2"	6"	3"
10.01-12"	15000#	1 1/2"	8"	3"

To Order Specify :

- Part No.
- Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

All dimensions in inches unless noted.

All dimensions in inches unless noted.					Insulation Thickness																			
Pipe Size	Design Load	B	S	A	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
16"	6150#	7/8	1-1/2	1-3/4	9	18	9	19	9	20	9	21	9	22	9	24	9	26	12	28	12	30	12	32
18"	6150#	7/8	1-1/2	1-3/4	9	20	9	21	9	22	9	23	9	24	9	26	12	28	12	30	12	32	12	34
20"	6150#	7/8	1-1/2	1-3/4	9	22	9	23	9	24	9	25	9	26	12	28	12	30	12	32	12	34	12	36
24"	8550#	1	1-3/4	2	9	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	8550#	1	1-3/4	2	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	8550#	1	1-3/4	2	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	8550#	1	1-3/4	2	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	9000#	1	1-3/4	2	16	34	16	35	18	36	18	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	9500#	1	1-3/4	2	16	36	18	37	18	38	18	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	11000#	1-1/4	2-1/4	2-1/2	18	38	18	39	18	40	18	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	12000#	1-1/4	2-1/4	2-1/2	18	42	18	43	18	44	18	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	14000#	1-1/4	2-3/4	2-1/2	18	44	18	45	18	46	18	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

- Insulated Pipe Support with a Heavy Duty Half Clamp with Upper Strap.
- For use with Standard Pipe Hanger Hardware.
- Temperature Range to 1200 Deg F.
- Higher Temperature Applications Available.
- Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.
- Low Installation Costs.

- A-36 Clamp available in Galvanized or Painted Finishes.
- Calcium Silicate treated with MP-11 Moisture Repellent.
- Galvanized Steel Jacket.
- Support Constructed in Accordance with MSS-SP58.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE: (713) 466-4777 FAX: (713) 466-6547

Application: High Temperature Insulated 1/2 Clamp

PART #

HH-630

$$C-C = O.D. + 2D$$

$$E = O.D. / 2 + D$$

CLAMP DATA

PIPE O.D.	MAX. LOAD	INS. THICK.	W	D
0-2"	800#	1/8"	2"	3"
2-4"	1500#	3/8"	3"	4"
4-6"	4000#	3/4"	4"	5"
6-8"	5000#	3/4"	4"	5"
8-10"	6000#	3/4"	5"	6"
10-12"	7000#	3/4"	5"	6"
12-14"	8200#	1"	6"	7"
14-16"	14000#	1-1/4"	8"	9"
16-18"	17000#	1-1/4"	8"	9"
18-20"	17000#	1-1/2"	8"	9"
20-24"	17000#	1-1/2"	8"	9"

To Order Specify :

Part No.

Pipe Size

Insulation Thickness

Vertical Load

Operating Temperature

All dimensions in inches unless noted.

Insulation Thickness																								
Pipe Size	Design Load	B	S	A	1"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"		7"		8"	
					F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.	F	O.D.
20"	8200#	1	1-3/4	2	9	22	9	23	9	24	9	25	9	26	12	28	12	30	12	32	12	34	12	36
24"	11400#	1-1/4	2-1/4	2-1/2	9	26	12	27	12	28	12	29	12	30	12	32	12	34	12	36	12	38	12	40
26"	11400#	1-1/4	2-1/4	2-1/2	12	28	12	29	12	30	12	31	12	32	12	34	12	36	12	38	12	40	12	42
28"	11400#	1-1/4	2-1/4	2-1/2	12	30	12	31	12	32	12	33	12	34	12	36	12	38	12	40	12	42	12	44
30"	11400#	1-1/4	2-1/4	2-1/2	12	32	12	33	12	34	12	35	12	36	12	38	12	40	12	42	12	44	12	46
32"	12200#	1-1/4	2-1/4	2-1/2	18	34	18	35	18	36	18	37	18	38	18	40	18	42	18	44	18	46	18	48
34"	12200#	1-1/4	2-1/4	2-1/2	18	36	18	37	18	38	18	39	18	40	18	42	18	44	18	46	18	48	18	50
36"	14000#	1-1/4	2-1/4	2-1/2	18	38	18	39	18	40	18	41	18	42	18	44	18	46	18	48	18	50	18	52
40"	15300#	1-1/4	2-1/4	2-1/2	18	42	18	43	18	44	18	45	18	46	18	48	18	50	18	52	18	54	18	56
42"	17000#	1-1/2	2-1/2	3	18	44	18	45	18	46	18	47	18	48	18	50	18	52	18	54	18	56	18	58

Applications and Features:

Insulated Pipe Support with a Heavy Duty Half Clamp with Upper Strap.

For use with Standard Pipe Hanger Hardware. Temperature Range to 1200 Deg F.

Higher Temperature Applications Available.

Support and Insulate Steam, Hot Water, Chilled Water, Gas and HVAC Lines.

Low Installation Costs.

-A-36 Clamp available in Galvanized or Painted Finishes.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-Galvanized Steel Jacket.

-Support Constructed in Accordance with MSS-SP58.

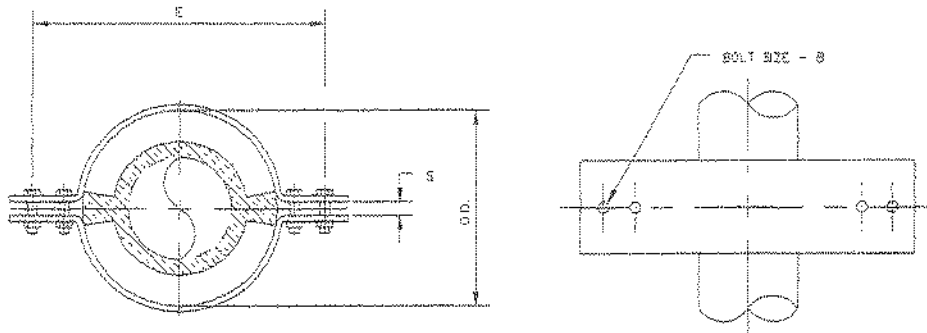
-A 307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 7704
PHONE: (713) 466-4777 FAX: (713) 466-6547



O.D.	BAR STOCK
9-8.63"	1/8" x 3"
9.64"-10.63"	5/16" x 4"
10.64"-12.75"	3/4" x 5"
12.76"-14"	1" x 6"
14.01"-16"	1 1/4" x 7"
16.01"-18"	1 1/2" x 8"
18.01"-20"	1 3/4" x 9"
20.01"-22"	2" x 10"
22.01"-24"	2 1/4" x 11"
24.01"-26"	2 1/2" x 12"

To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Pipe Material (Important)
- Operating Temperature (Important)
- Vertical Load

All dimensions in inches unless noted.

Pipe Size	Design Load(lbs)	B	S	Insulation Thickness															
				1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"	
				E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.
1/2"	75	1/2"	3/4"	13	2-7/8	16	4	17	5	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14
3/4"	90	1/2"	3/4"	13	2-7/8	16	4	17	5	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14
1"	100	1/2"	3/4"	14	3-1/2	17	4-1/2	20	5-9/16	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14
1-1/4"	150	1/2"	3/4"	14	3-1/2	17	5	20	5-9/16	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14
1-1/2"	200	1/2"	3/4"	16	4	17	5	24	6-5/8	24	7-5/8	26	8-5/8	28	10-3/4	30	12-3/4	34	15
2"	250	1/2"	3/4"	17	4-1/2	20	5-9/16	24	6-5/8	24	7-5/8	26	8-5/8	28	10-3/4	30	12-3/4	34	15
2-1/2"	300	1/2"	3/4"	17	5	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	11-3/4	34	14	36	16
3"	400	1/2"	3/4"	17	5-1/2	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	11-3/4	34	14	36	16
3-1/2"	500	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	30	12-3/4	34	15	36	17
4"	600	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	30	12-3/4	34	15	36	17
5"	800	1/2"	3/4"	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	34	14	36	16	38	18
6"	1000	1/2"	3/4"	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	30	12-3/4	34	15	36	17	38	19
8"	1300	1/2"	3/4"	28	10-3/4	28	11-3/4	30	12-3/4	34	14	34	15	36	17	38	19	40	21
10"	1600	1/2"	3/4"	30	12-3/4	34	14	34	15	36	16	36	17	38	19	40	21	42	23
12"	1700	1/2"	3/4"	34	15	36	16	36	17	38	18	38	19	40	21	42	23	44	25
14"	2000	5/8"	7/8"	36	16	36	17	38	18	38	19	40	20	42	22	44	24	46	26
16"	2300	5/8"	7/8"	38	18	38	19	40	20	40	21	42	22	44	24	46	26	48	28
18"	2500	5/8"	7/8"	40	20	40	21	42	22	42	23	44	24	46	26	48	28	50	30
20"	2700	5/8"	7/8"	42	22	42	23	44	24	44	25	46	26	48	28	50	30	52	32
24"	2800	5/8"	7/8"	46	26	46	27	48	28	48	29	50	30	52	32	54	32	56	34
26"	2900	5/8"	7/8"					54	30	54	31	56	32	58	34	60	36	62	38
28"	3100	5/8"	7/8"					56	32	54	33	56	34	60	36	60	38	64	40
30"	3500	3/4"	1"					56	34	56	35	60	36	60	38	64	40	64	42
32"	3600	3/4"	1"					60	36	60	37	60	38	64	40	64	42	68	44
34"	3800	3/4"	1"					60	38	64	39	64	40	64	42	68	44	72	46
36"	4200	3/4"	1"					64	40	64	41	64	42	68	44	72	46	76	48
40"	4600	3/4"	1"					68	44	68	45	68	46	72	48	76	50	80	52
42"	5200	1"	1-3/8"					68	46	70	47	72	48	72	50	74	52	80	54

Applications and Features:

- Supports Vertical Runs of Pipe by Restraining Downward Axial Loads.
- Positive Support through Lug Welded to Pipe.
- Temperature Range to 650 Deg F.

- Higher Temperature Applications Available.
- A-36 Heavy Duty Riser Clamp.

-Steel available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

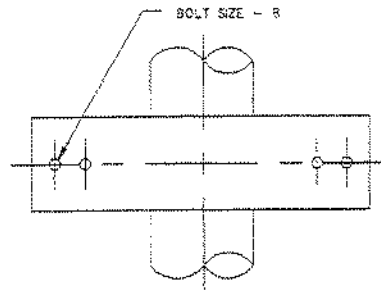
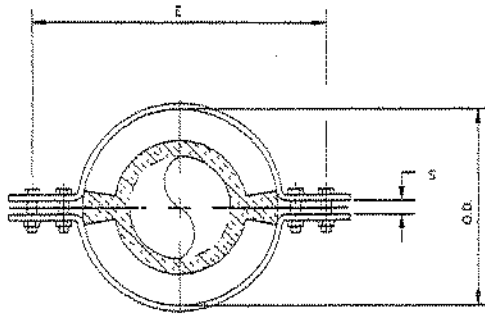
-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547



O.D.	BAR STOCK
0'-6.62'	3/8" x 3'
6.64'-8.53'	5/8" x 4'
8.54'-10.75'	3/4" x 5'
10.76'-12.75'	3/4" x 6'
12.76'-14'	1" x 3'
14.01'-18'	1" x 5'
18.01'-20'	1 1/4" x 7'
20.01'-24'	1 1/4" x 8'
24.01'-36'	1 1/4" x 9'
36.01'-40'	1 1/2" x 9'

To Order Specify:

-Part No.

-Pipe Size

-Insulation Thickness

-Pipe Material (Important)

-Operating Temperature (Important)

-Vertical Load

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Design Load(lbs)	B	S	1"		1 1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.
1/2"	150	1/2"	3/4"	13	2-7/8	16	4	17	5	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14	36	16	38	18
3/4"	180	1/2"	3/4"	13	2-7/8	16	4	17	5	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14	36	16	38	18
1"	200	1/2"	3/4"	14	3-1/2	17	4-1/2	20	5-9/16	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14	36	16	38	18
1-1/4"	300	1/2"	3/4"	14	3-1/2	17	5	20	5-9/16	24	6-5/8	24	7-5/8	26	9-5/8	28	11-3/4	34	14	36	16	38	18
1-1/2"	400	1/2"	3/4"	16	4	17	5	24	6-5/8	24	7-5/8	26	8-5/8	28	10-3/4	30	12-3/4	34	15	36	17	38	19
2"	500	1/2"	3/4"	17	4-1/2	20	5-9/16	24	6-5/8	24	7-5/8	26	8-5/8	28	10-3/4	30	12-3/4	34	15	36	17	38	19
2-1/2"	600	1/2"	3/4"	17	5	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	11-3/4	34	14	36	16	38	18	40	20
3"	800	1/2"	3/4"	17	5-1/2	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	11-3/4	34	14	36	16	38	18	40	20
3-1/2"	1000	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	30	12-3/4	34	15	36	17	38	19	40	21
4"	1200	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	30	12-3/4	34	15	36	17	38	19	40	21
5"	1600	5/8"	7/8"	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	34	14	36	16	38	18	40	20	42	22
6"	2000	5/8"	7/8"	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	30	12-3/4	34	15	36	17	38	19	40	21	42	23
8"	2600	5/8"	7/8"	28	10-3/4	28	11-3/4	30	12-3/4	34	14	34	15	36	17	38	19	40	21	42	23	44	25
10"	3200	5/8"	7/8"	30	12-3/4	34	14	34	15	36	16	36	17	38	19	40	21	42	23	44	25	46	27
12"	3400	3/4"	1"	34	15	36	16	36	17	38	18	38	19	40	21	42	23	44	25	46	27	48	29
14"	4000	3/4"	1"	36	16	36	17	38	18	38	19	40	20	42	22	44	24	46	26	48	28	54	30
16"	4600	3/4"	1"	38	18	38	19	40	20	40	21	42	22	44	24	46	26	48	28	54	30	56	32
18"	5000	1"	1-3/8"	40	20	40	21	42	22	42	23	44	24	46	26	48	28	54	30	56	32	56	34
20"	5400	1"	1-3/8"	42	22	42	23	44	24	44	25	46	26	48	28	54	30	56	32	56	34	60	36
24"	5600	1"	1-3/8"	46	26	46	27	48	28	48	29	54	30	56	32	56	34	60	36	60	38	64	40
26"	5800	1"	1-3/8"					54	30	54	31	56	32	56	34	60	36	60	38	64	40	64	42
28"	6200	1"	1-3/8"					56	32	54	33	56	34	60	36	60	38	64	40	64	42	68	44
30"	7000	1-1/4"	1-1/2"					56	34	56	35	60	36	60	38	64	40	64	42	68	44	68	46
32"	7200	1-1/4"	1-1/2"					60	36	60	37	60	38	64	40	64	42	68	44	68	46	72	48
34"	7600	1-1/4"	1-1/2"					60	38	64	39	64	40	64	42	68	44	68	46	72	48	72	50
36"	8400	1-1/4"	1-1/2"					64	40	64	41	64	42	68	44	68	46	72	48	72	50	74	52
40"	9200	1-1/2"	1-1/2"					68	44	68	45	68	46	72	48	72	50	74	52	78	54	80	56
42"	10400	1-1/2"	1-1/2"					68	46	70	47	72	48	72	50	74	52	78	54	80	56	82	58

Applications and Features:

-Supports Vertical Runs of Pipe by Restraining Downward Axial Loads.

-Positive Support through Lug Welded to Pipe. Temperature Range to 650 Deg F.

-Higher Temperature Applications Available.

-A-36 Heavy Duty Riser Clamp.

-Steel available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

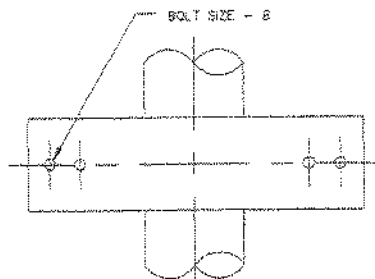
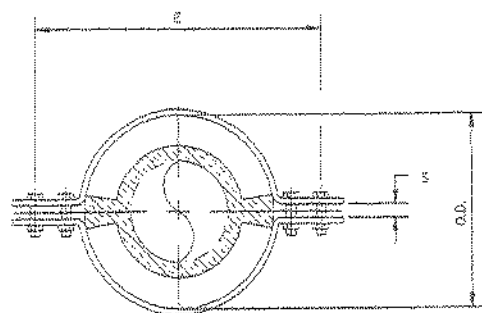
Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041

PHONE: (713) 466-4777

FAX: (713) 466-6547



O.D.	BAR STOCK
6"-6.63"	3/8" x 3"
6.64"-8.63"	5/8" x 4"
8.64"-10.75"	3/4" x 5"
10.76"-12.75"	3/4" x 6"
12.76"-14"	1" x 6"
14.01"-16"	1" x 7"
16.01"-20"	1 1/8" x 7"
20.01"-24"	1 1/4" x 8"
24.01"-36"	1 1/2" x 9"
36.01"-40"	1 1/2" x 9"

To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Pipe Material (Important)
- Operating Temperature (Important)
- Vertical Load

All dimensions in inches unless noted.

All dimensions in inches unless noted.				<----- Insulation Thickness ----->																			
Pipe Size	Design Load(lbs)	B	S	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.
2"	750	1/2"	3/4"	17	4-1/2	20	5-9/16	24	6-5/8	24	7-5/8	26	8-5/8	28	10-3/4	30	12-3/4	34	15	36	17	38	19
2-1/2"	900	1/2"	3/4"	17	5	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	11-3/4	34	14	36	16	38	18	40	20
3"	1200	1/2"	3/4"	17	5-1/2	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	11-3/4	34	14	36	16	38	18	40	20
3-1/2"	1500	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	30	12-3/4	34	15	36	17	38	19	40	21
4"	1800	1/2"	3/4"	24	6-5/8	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	30	12-3/4	34	15	36	17	38	19	40	21
5"	2400	5/8"	7/8"	24	7-5/8	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	34	14	36	16	38	18	40	20	42	22
6"	3000	5/8"	7/8"	26	8-5/8	26	9-5/8	28	10-3/4	28	11-3/4	30	12-3/4	34	15	36	17	38	19	40	21	42	23
8"	3900	5/8"	7/8"	28	10-3/4	28	11-3/4	30	12-3/4	34	14	34	15	36	17	38	19	40	21	42	23	44	25
10"	4800	5/8"	7/8"	30	12-3/4	34	14	34	15	36	16	36	17	38	19	40	21	42	23	44	25	46	27
12"	5100	3/4"	1"	34	15	36	16	36	17	38	18	38	19	40	21	42	23	44	25	46	27	48	29
14"	6000	3/4"	1"	36	16	36	17	38	18	38	19	40	20	42	22	44	24	46	26	48	28	54	30
16"	6900	3/4"	1"	38	18	38	19	40	20	40	21	42	22	44	24	46	26	48	28	54	30	56	32
18"	7500	1"	1-3/8"					42	22	42	23	44	24	46	26	48	28	54	30	56	32	56	34
20"	8100	1"	1-3/8"					44	24	44	25	46	26	48	28	54	30	56	32	56	34	60	36
24"	8400	1"	1-3/8"					48	28	48	29	54	30	56	32	56	34	60	36	60	38	64	40
26"	8700	1"	1-3/8"							54	31	56	32	56	34	60	36	60	38	64	40	64	42
28"	9300	1"	1-3/8"							54	33	56	34	60	36	60	38	64	40	64	42	68	44
30"	10900	1"	1-3/8"							56	35	60	36	60	38	64	40	64	42	68	44	68	46
32"	10800	1"	1-3/8"							60	37	60	38	64	40	64	42	68	44	68	46	72	48
34"	11400	1"	1-3/8"							64	39	64	40	64	42	68	44	68	46	72	48	72	50
36"	12600	1"	1-3/8"							64	41	64	42	68	44	68	46	72	48	72	50	74	52
40"	13800	1-1/4"	1-5/8"							68	45	68	46	72	48	72	50	74	52	78	54	80	56
42"	15600	1-1/4"	1-5/8"							70	47	72	48	72	50	74	52	78	54	80	56	82	58

Applications and Features:

- Supports Vertical Runs of Pipe by Restraining Downward Axial Loads.
- Positive Support through Lug Welded to Pipe.
- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A-36 Heavy Duty Riser Clamp.

-Steel available in Galvanized or Painted Finishes.

-Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.

-Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.

-Calcium Silicate treated with MP-11 Moisture Repellent.

-A-307 or B7 Plated Bolts/Studs.

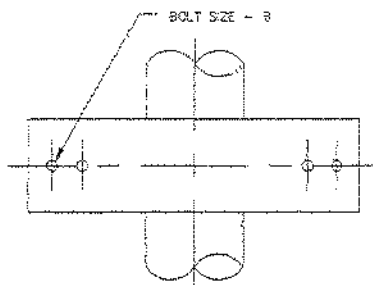
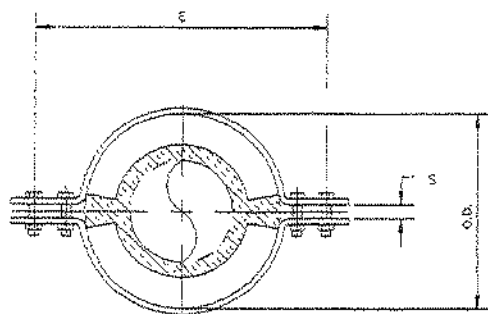
-For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
 PHONE:(713) 466-4777 FAX:(713) 466-6547

HV-2300



O.D.	BAR STOCK
11.75"-12.75"	3/4" x 9"
12.75"-14"	1" x 8"
14.01"-18"	1" x 7"
18.01"-20"	1 1/4" x 7"
20.01"-24"	1 1/4" x 8"
24.01"-36"	1 1/4" x 9"
36.01"-40"	1 1/2" x 9"

To Order Specify:

- Part No.
- Pipe Size
- Insulation Thickness
- Pipe Material (Important)
- Operating Temperature (Important)
- Vertical Load

All dimensions in inches unless noted.

				Insulation Thickness																			
Pipe Size	Design Load(lbs)	B	S	1"		1-1/2"		2"		2-1/2"		3"		4"		5"		6"		7"		8"	
				E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.	E	O.D.
10"	6400	1"	1-1/4"	30	12-3/4	34	14	34	15	36	16	36	17	38	19	40	21	42	23	44	25	46	27
12"	6800	1-1/4"	1-1/2"	34	15	36	16	36	17	38	18	38	19	40	21	42	23	44	25	46	27	48	29
14"	8000	1-1/4"	1-1/2"	36	16	36	17	38	18	38	19	40	20	42	22	44	24	46	26	48	28	54	30
16"	9200	1-1/2"	1-1/2"	38	18	38	19	40	20	40	21	42	22	44	24	46	26	48	28	54	30	56	32
18"	10000	1-1/2"	1-1/2"					42	22	42	23	44	24	46	26	48	28	54	30	56	32	56	34
20"	10800	1-1/2"	1-1/2"					44	24	44	25	46	26	48	28	54	30	56	32	56	34	60	36
24"	11200	1-1/2"	1-1/2"					48	28	48	29	54	30	56	32	56	34	60	36	60	38	64	40

Applications and Features:

- Supports Vertical Runs of Pipe by Restraining Downward Axial Loads.
- Positive Support through Lug Welded to Pipe.
- Temperature Range to 650 Deg F.
- Higher Temperature Applications Available.
- A-36 Heavy Duty Riser Clamp.

Steel available in Galvanized or Painted Finishes.

- Support Features Calcium Silicate Insulation with High Density Calcium Silicate Structural Inserts.
- Support constructed in Accordance with ASME B31.1, B31.3 and MSS-SP58.
- Calcium Silicate treated with MP-11 Moisture Repellent.

A-307 or B7 Plated Bolts/Studs.

For Special Applications, or for Information on other Insulation Thicknesses and Pipe Sizes, contact Factory.

Information Subject to Change without Notice

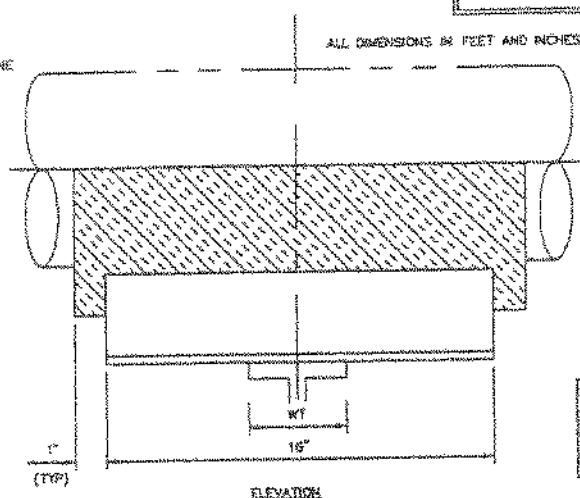
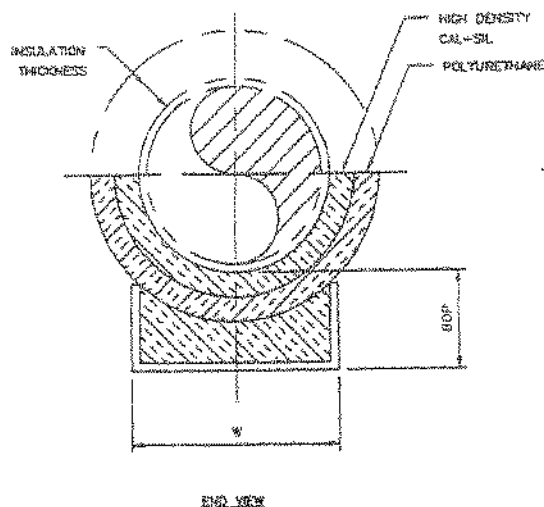
RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE · HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

APPLICATION: HIGH TEMPERATURE PIPE SUPPORT 180 DEG, SINGLE LAYER INSUL-GUIDE UNRESTRAINED

PART #

IG-180-HR



AXIAL
SWWT.
52°
(±50 mm)

PIPE #	WT (LBS)
1/2"-6"	5"
8"-24"	6"
26"-72"	8"

INSULATION THICKNESS

PIPE SIZE	LOAD	BOP	W	LOAD	BOP	W	LOAD	BOP	W	LOAD	BOP	W	LOAD	BOP	W	LOAD	BOP	W
1/2"	244#	4"	2 1/8"	336#	4"	2 7/8"	418#	4"	3 5/8"	551#	4"	4 3/4"	633#	4"	5 1/2"	715#	4"	6 1/4"
3/4"	243#	4"	2 1/8"	335#	4"	3"	417#	4"	3 5/8"	551#	4"	4 3/4"	633#	4"	5 1/2"	716#	4"	6 1/4"
1"	257#	4"	2 5/8"	375#	4"	3 1/4"	458#	4"	4"	553#	4"	4 3/4"	635#	4"	5 1/2"	717#	4"	6 1/4"
1 1/4"	212#	4"	2 1/2"	313#	4"	3 5/8"	347#	4"	4"	412#	4"	4 3/4"	474#	4"	5 1/2"	536#	4"	6 1/8"
1 1/2"	336#	4"	2 7/8"	418#	4"	3 5/8"	551#	4"	4 3/4"	633#	4"	5 1/2"	715#	4"	6 1/4"	797#	6"	7 7/8"
2"	375#	4"	3 1/4"	458#	4"	4"	549#	4"	4 3/4"	631#	4"	5 1/5"	713#	4"	6 1/8"	795#	4"	8 7/8"
3"	464#	4"	4"	582#	4"	5"	662#	4"	5 3/4"	744#	4"	6 1/2"	825#	4"	7 1/8"	920#	4"	8"
4"	549#	4"	4 3/8"	631#	4"	5 1/2"	713#	4"	6 1/8"	795#	4"	6 7/8"	889#	4"	7 5/8"	971#	4"	8 3/8"
5"	1077#	4"	6 1/8"	1201#	4"	6 7/8"	1341#	4"	7 5/8"	1465#	4"	8 3/8"	1649#	4"	9"	1151#	4"	10"
6"	2204#	4"	7 5/8"	2198#	4"	8 3/8"	1572#	4"	9"	1727#	4"	10"	1850#	4"	10 5/8"	1973#	4"	11 3/8"
8"	2401#	4"	8 1/8"	2618#	4"	10"	2804#	4"	10 5/8"	2991#	4"	11 3/8"	3118#	4"	12"	3965#	4"	12 3/4"
10"	4162#	4"	10 1/2"	4487#	4"	11 3/8"	4787#	4"	12"	5047#	4"	12 3/4"	5327#	4"	13 1/2"	5607#	4"	14 1/8"
12"	4512#	4"	11 3/8"	4792#	4"	12 1/8"	5072#	4"	12 7/8"	5362#	4"	13 1/2"	5632#	4"	14 1/4"	5912#	4"	15"
14"	4853#	4"	12 7/8"	5068#	4"	13 1/2"	5353#	4"	14 1/8"	5653#	4"	15"	5932#	4"	15 5/8"	6422#	4"	16 3/8"
16"	5382#	4"	14 1/4"	5853#	4"	15"	6322#	4"	15 5/8"	6787#	4"	16 3/8"	7125#	4"	17"	7420#	4"	17 3/4"
18"	10320#	4"	15 5/8"	10787#	4"	16 3/8"	11253#	4"	17"	11720#	4"	17 3/4"	12187#	4"	18 1/2"	12654#	4"	19 1/8"
20"	16249#	4"	18 1/2"	16871#	4"	19 1/8"	17494#	4"	19 7/8"	18116#	4"	20 5/8"	18738#	4"	21 1/4"	19360#	4"	22"

DESCRIPTION:

- 1) High density polyurethane and high density calcium silicate pipe support designed for use on flat surfaces.
- 2) Service temperature range from 40 to + 600 deg F (4 to + 315 deg C).
- 3) All metal is galvanized A526/A527.
- 4) All exposed surfaces of the polyurethane foam to be coated with a monolastic mastic to protect against moisture damage.
- 5) This support can be used as a guide. Guide load not to exceed 20% of vertical load.
- 6) Support is designed for ease of installation.
- 7) This support is designed for typical applications and can be modified for specific client requirements.
- 8) Test results available upon request.
- 9) When complete each support is marked with its corresponding identification number.(i.e. part no., pipe size, ins thk, b.o.p., and tag no.)
- 10) All pipe sizes and insulation thickness in accordance with ASTM C585

TO ORDER SPECIFY:

PART NO. _____

PIPE SIZE _____

INSULATION THK _____

B.O.P. DIM _____

LINE TEMPERATURE _____

EXAMPLE IG-180-HR - 8" X 3" X 4"

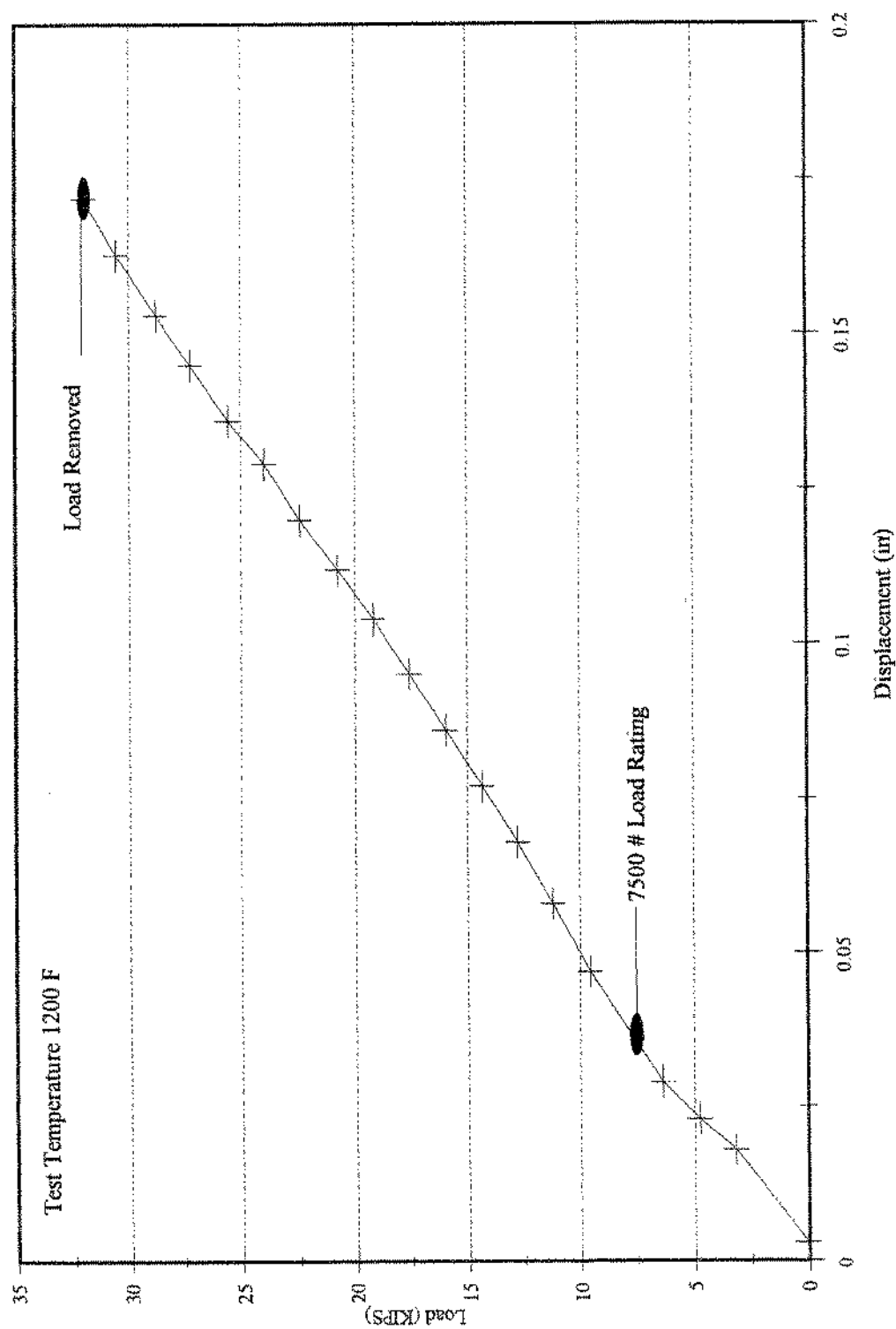
KILCO MANUFACTURING CO., INC.

11435 BRITMOORE PARK DRIVE - HOUSTON, TX 77041
PHONE:(713) 466-4777 FAX:(713) 466-6547

SECTION 3

TEST RESULTS

HS-2200 Load vs. Displacement Test
Size: 14x4"



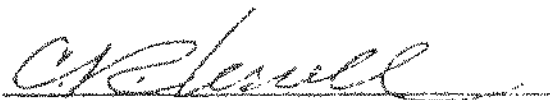
URETHANE LOAD/COMPRESSION TEST AT -270°F

for

RILCO
Post Office Box 1057
Clute, Texas 77531

18 March 1975

Prepared by:



Charles R. Ursell
Group Leader

Approved by:



Robert C. DeHart
Vice President, Structural Sciences

TEST SETUP

A urethane saddle was supplied by RILCO for a load/compression test at -270°F using Liquid Nitrogen (N_2) as the chilling media. The urethane saddle is contained in a steel box/pan that rests on a standard 6x6WF-beam. In order to contain liquid nitrogen, an 18 inch diameter stainless steel pipe was constructed and closed at each end with a filler neck and vent hole. In order to impose the load from the BLH, a special flat pressure plate was constructed on top of the 18 inch pipe model.

Dial indicating micrometers were set at positions 1, 2, and 3 to measure the total deflection under load for averaging of the results.

The test setup is depicted in Figure 1.

The composition of the urethane resulted in a density of 8.50 lbs/cu. ft.

The load was then increased to 25,144. lbs resulting in a unit load of 270 psi between the saddle and I-beam. The deflection readings were to be as follows:

- Front of pipe ①
- Saddle metal box ②
- Beam flange edge ③
- Percent deflection of foam

TEST

The test model was placed in the BLH load test machine as shown in Figure 1.

Ten (10) liters of liquid nitrogen (N_2) was placed in the chamber at 6 p.m., Monday, March 17, 1975, and a load of 800 lbs applied. This load was left in a static position until 10 a.m., Tuesday, March 18, 1975.

Between 8 a.m. and 10 a.m., Tuesday, March 18, another 30 liters of liquid nitrogen (N_2) was added to insure the temperature of $-270^\circ F$ over a large area of cylinder base, completely covering the urethane saddle.

At 10 a.m., Tuesday, March 18, 1975, a load of 270 psi was applied to the urethane saddle and the deflection at each point measured. The total deflection was measured as follows:

- Front of pipe (1) 0.147
- Saddle (metal box) (2) 0.118
- Beam flange (3) 0.110
- Percent (deflection of saddle) $0.037/4.0\%$
- Computations $0.147 - .110 = .037 \div 4.0 = 0.92\%$

²See Figure 1.

SUMMARY

The urethane foam saddle withstood the 25,144 lb load satisfactorily without any deformation of either the steel pan or the urethane. Per Figure 1, any eccentricity in the test setup would have buckled the I-beam web. The test setup was cycled three times and the load/deflection was repeated each time within acceptable tolerances. Photographic records were taken of the load/deflection test.

TEST RESULTS of
"INSUL-CERT" PIPE ANCHORS

by

SHILSTONE ENGINEERING TESTING
Houston, Texas 8/22/73

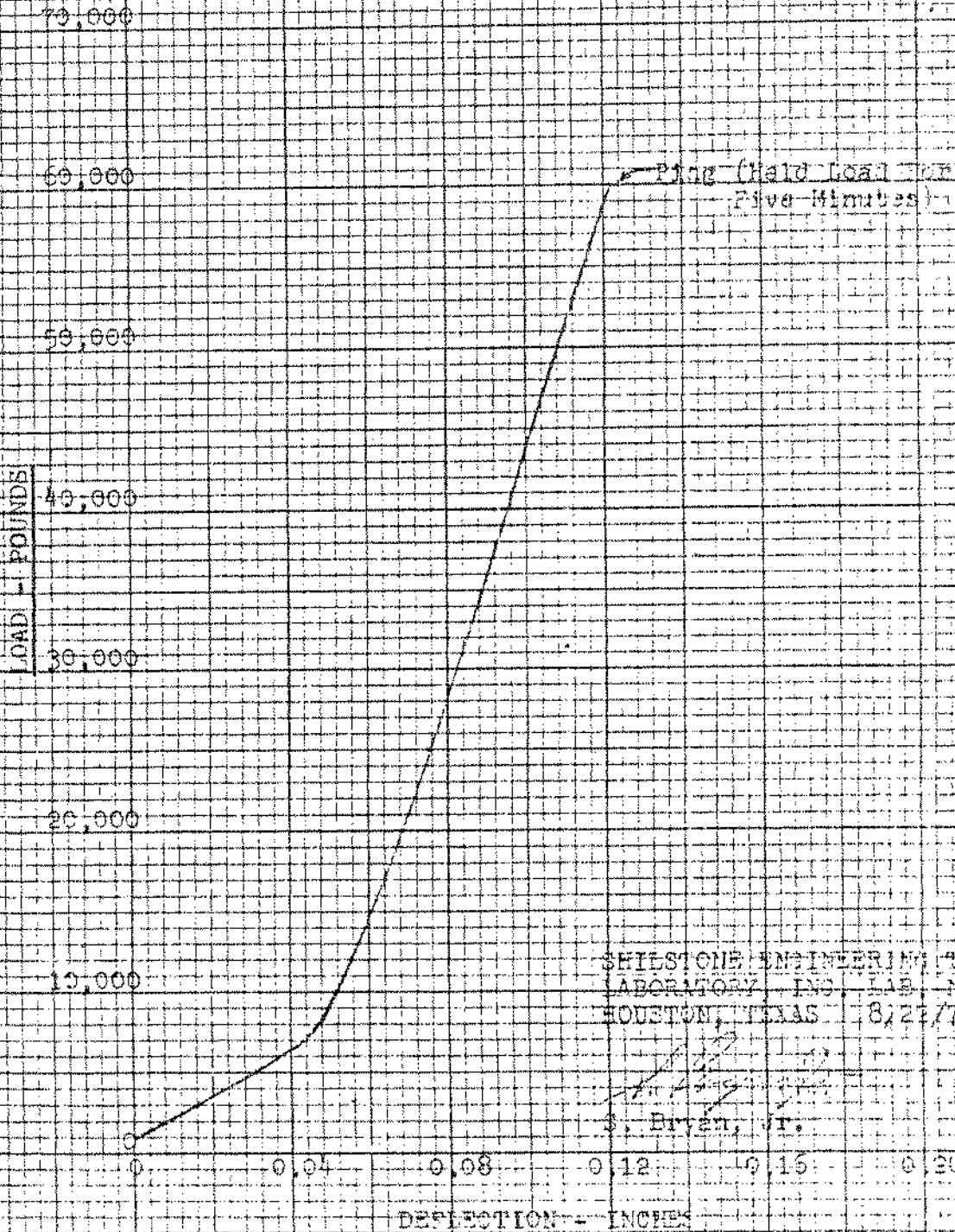
RILCO MFG. CO., INC.
1702 ROBERTS
HOUSTON, TEXAS 77003

THRUST TEST

To

Determine Load-Deflection Curve on INSUL-CERT Pipe Anchor No. 4
(12" pipe in center of a 21-3/4" I.D. x 18" long pipe and surrounded
by 4-1/2" thick high density polyurethane)

Density: 25 to 27 lbs./cu. ft.



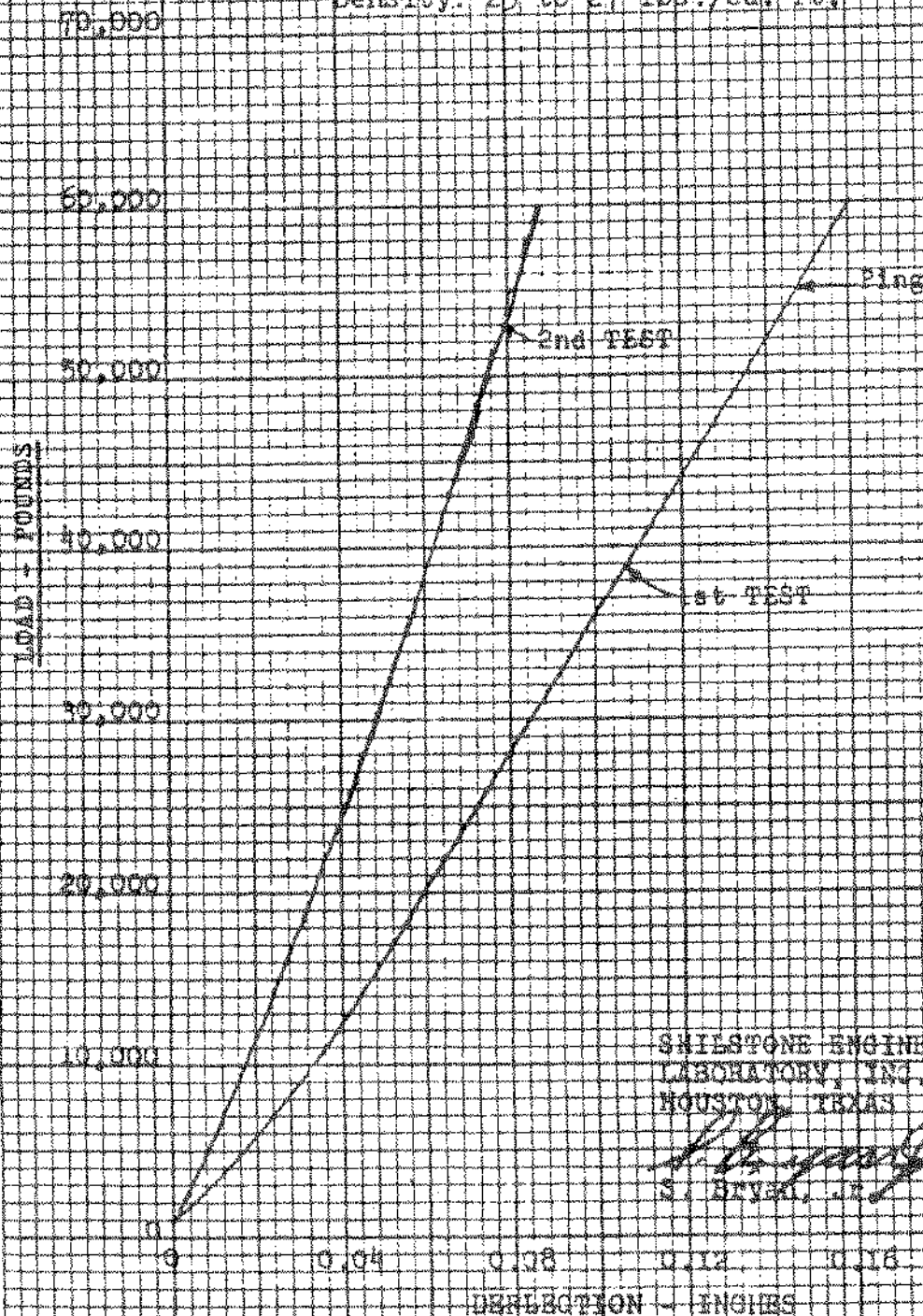
SHILSTONE ENGINEERING TESTING
LABORATORY, INC. LAB. NO. 2-000
HOUSTON, TEXAS 8/22/73

J. E. Evers, Jr.

THRUST TEST

Determine Load-Deflection Curve on "INSUL-CLER" Pipe Anchor No. 2 (8" pipe in center of a 17-3/8" I.D. x 18" long pipe and surrounded by 4-3/8" thick high density polyurethane)

Density: 25 to 27 lbs./cu. ft.



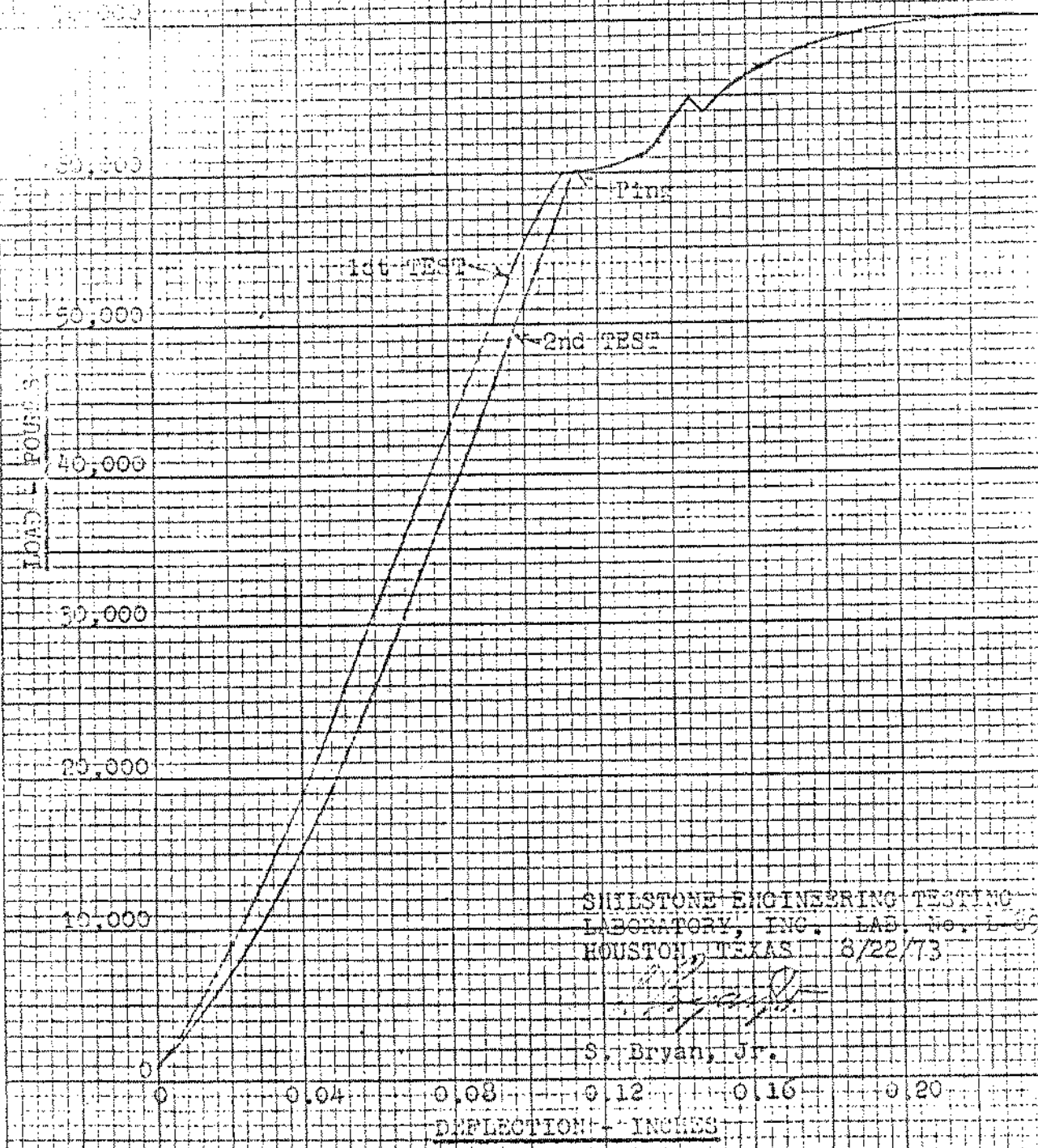
SHILSTONE ENGINEERING TESTING
LABORATORY, INC., LAB. NO. E-899
HOUSTON, TEXAS 8/22/73

S. BRYAN, JR.

PIPE TEST

Determine Load-Deflection Curve on "INSUL-CERT" Pipe Anchor No. 1
 (4" pipe in center of a 12" I.D. x 18" long pipe and surrounded
 by 3-3/4" thick high density polyurethane)

Density: 25 to 27 lbs./cu. ft.



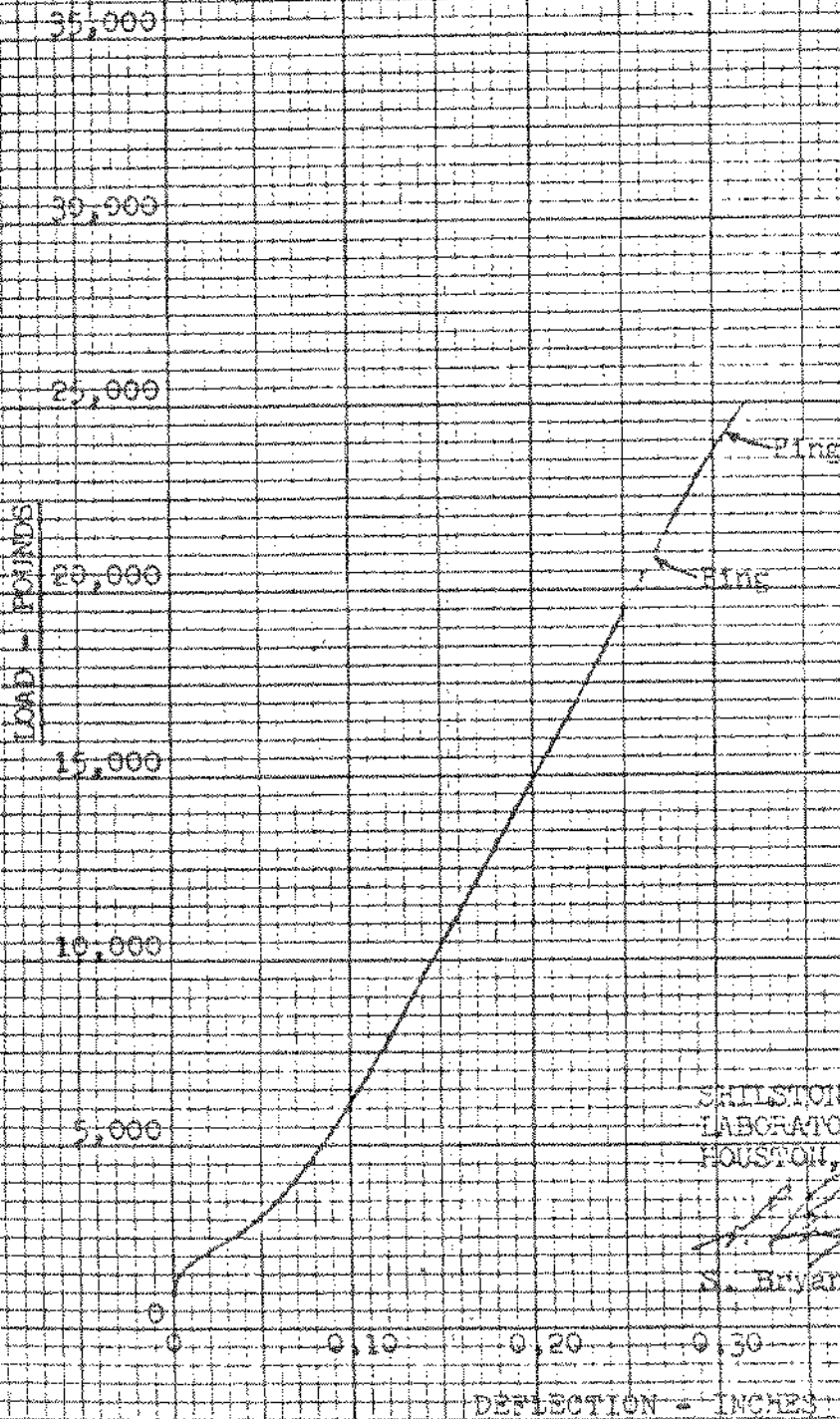
SHILSTONE ENGINEERING TESTING
 LABORATORY, INC. LAB. No. L-89
 HOUSTON, TEXAS 8/22/73

S. Bryan, Jr.

TORQUE-TEST

Determine Torque-Deflection Curve on "INSUL-CERT" Pipe Anchor No. 2
(8" pipe in center of a 17-3/8" I.D. x 18" long pipe and surrounded
by 4-3/8" thick high density polyurethane)

Density: 25 to 27 lbs./cu. ft.
Moment Arm: 9"



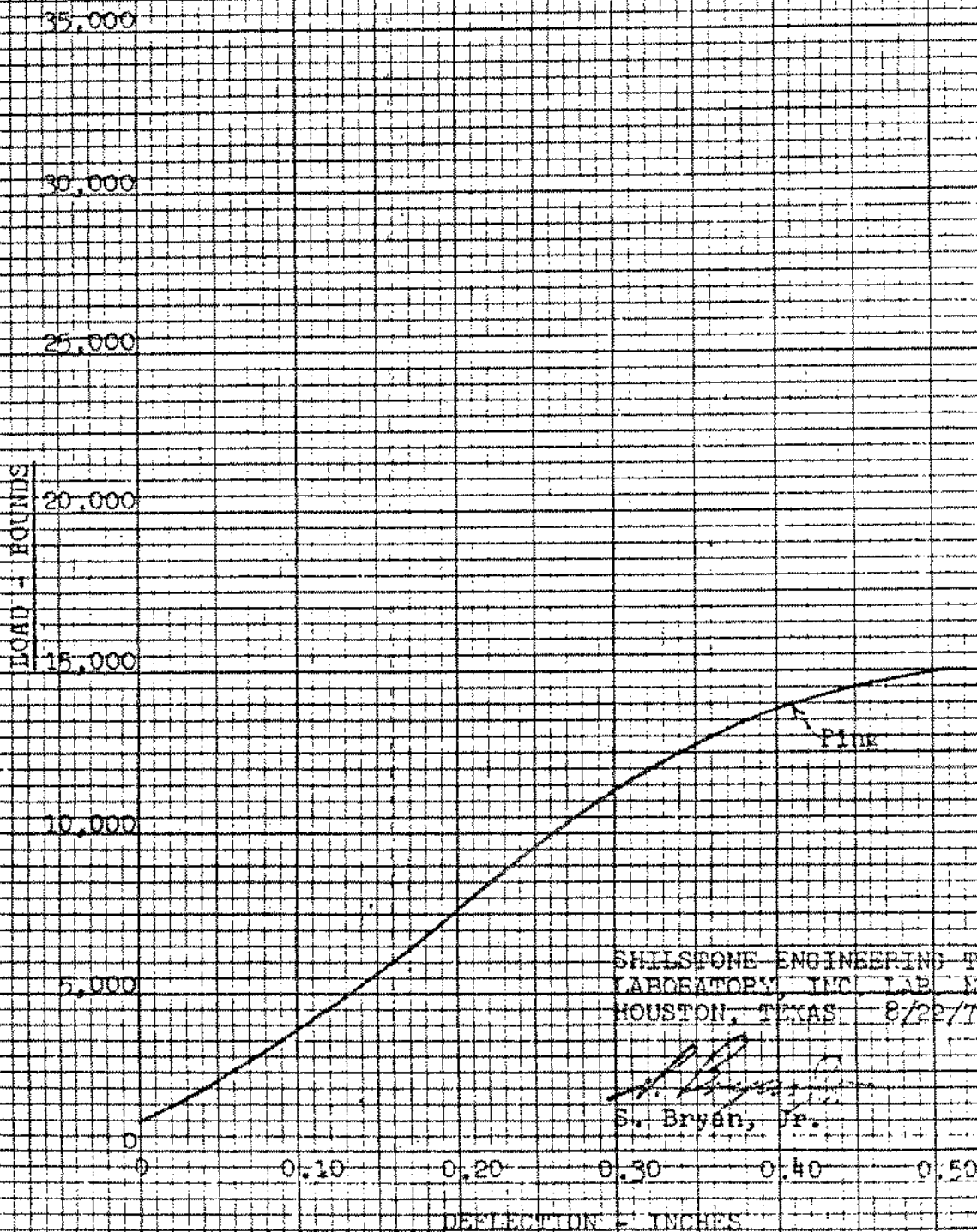
SHILSTONE ENGINEERING TESTING
LABORATORY, INC. LAB. NO. 1-800
HOUSTON, TEXAS 8/22/13

S. Bryan, Jr.
S. Bryan, Jr.

TORQUE TEST

Determine Torque-Deflection Curve on "INSUL-CERT" Pipe Anchor No. 1
(4" pipe in center of a 12" I.D. x 18" long pipe and surrounded by
3-3/4" thick high density polyurethane)

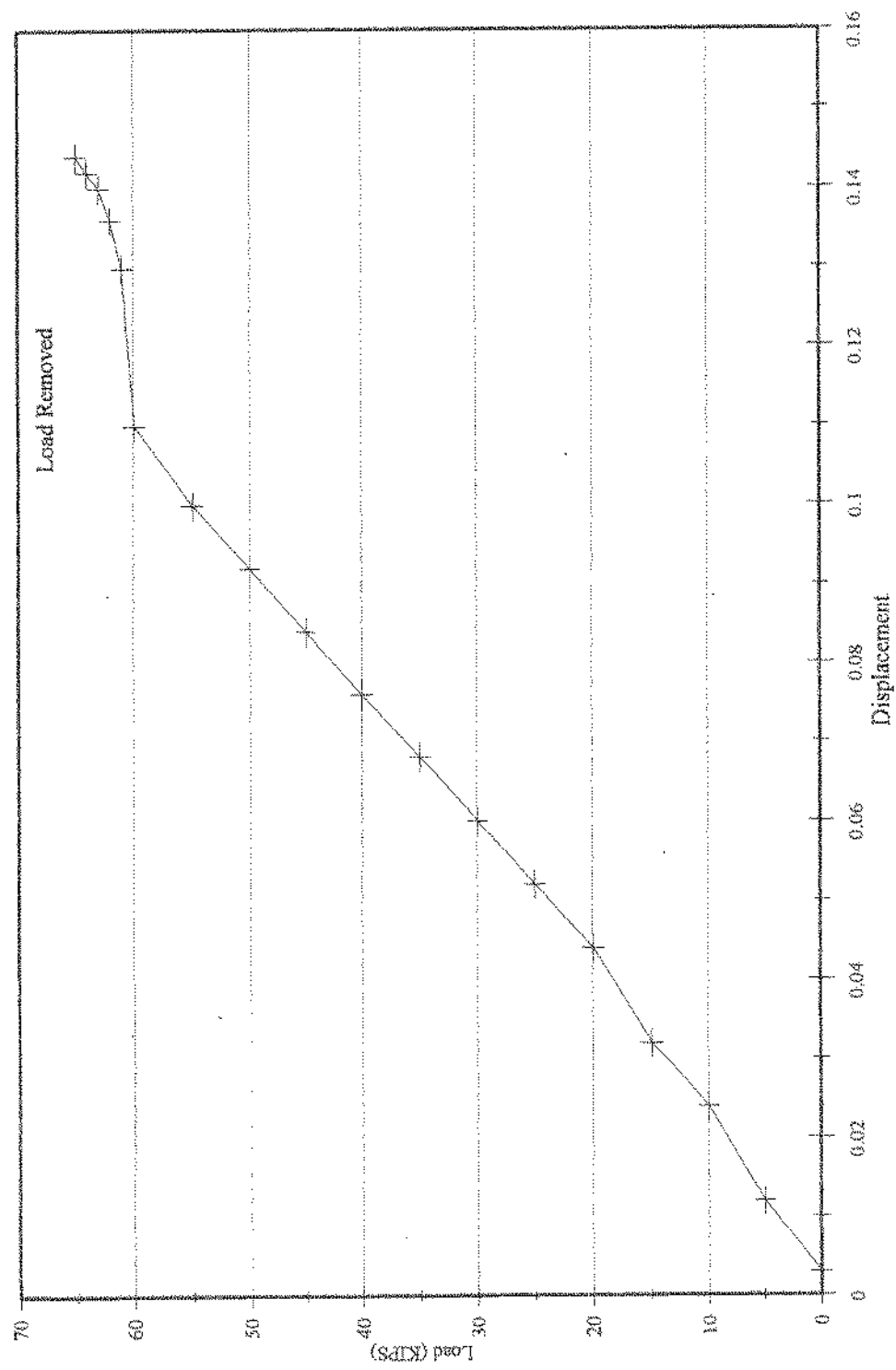
Density: 25 to 27 lbs./cu. ft.
Moment Arm: 9"



SHILSTONE ENGINEERING TESTING
LABORATORY, INC. LAB. NO. 1-800
HOUSTON, TEXAS 8/22/73

S. Bryan, Jr.

Rilco Insul-Cert Anchor Thrust Test
4 " Pipe x 3 3/4 " Ins



SECTION 4

TECHNICAL INFORMATION

RILCO MANUFACTURING

INSULATION OUTSIDE DIAMETER TABLE

Conforms with ASTM C-565

REV. 3 DEC. 1992

PIPE SIZE	NOM O.D.	O.D.	Insulation Thickness															
			1"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	6-1/2"	7"	7-1/2"	8"	
1/2"	0.5	0.84	2.875	4	5	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	
3/4"	0.75	1.05	2.875	4	5	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	
1"	1	1.315	3.5	4.5	5.563	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	
1-1/4"	1.25	1.66	3.5	5	5.563	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	
1-1/2"	1.5	1.9	4	5	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	
2"	2	2.375	4.5	5.563	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	
2-1/2"	2.5	2.875	5	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	20	
3"	3	3.5	5.56	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	20	
3-1/2"	3.5	4	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	20	21	
4"	4	4.5	6.625	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	20	21	
4-1/2"	4.5	5	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	20	21	22	
5"	5	5.563	7.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	20	21	22	
6"	6	6.625	8.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	20	21	22	23	
7"	7	7.625	9.625	10.75	11.75	12.75	14	15	16	17	18	19	20	21	22	23	24	
8"	8	8.625	10.75	11.75	12.75	14	15	16	17	18	19	20	21	22	23	24	25	
9"	9	9.625	11.75	12.75	14	15	16	17	18	19	20	21	22	23	24	25	26	
10"	10	10.75	12.75	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
11"	11	11.75	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
12"	12	12.75	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
14"	14	14	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
15"	15	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
16"	16	16	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
17"	17	17	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
18"	18	18	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
19"	19	19	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
20"	20	20	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
21"	21	21	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	
22"	22	22	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	
23"	23	23	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
24"	24	24	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
25"	25	25	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	
26"	26	26	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	
27"	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	
28"	28	28	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
29"	29	29	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	
30"	30	30	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
31"	31	31	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	
32"	32	32	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
33"	33	33	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	
34"	34	34	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
35"	35	35	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
36"	36	36	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	
37"	37	37	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
38"	38	38	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	
39"	39	39	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
40"	40	40	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	
41"	41	41	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	
42"	42	42	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	
43"	43	43	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	
44"	44	44	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
45"	45	45	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	
46"	46	46	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	
47"	47	47	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	
48"	48	48	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
49"	49	49	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	
50"	50	50	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	
51"	51	51	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	
52"	52	52	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	
53"	53	53	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	
54"	54	54	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
55"	55	55	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	
56"	56	56	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
57"	57	57	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	
58"	58	58	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	

RILCO MANUFACTURING

BOTTOM OF PIPE TO TOP OF STEEL (B.O.P.) STANDARD DIMENSIONS

Note: All Dimensions Listed in Inches.

REV. 9 NOV. 22, 1993

PIPE SIZE			Insulation Thickness															
NOM O.D.	O.D.	1"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	6-1/2"	7"	7-1/2"	8"		
1/2"	0.5	0.84	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
3/4"	0.75	1.05	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
1"	1	1.315	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
1-1/4"	1.25	1.66	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
1-1/2"	1.5	1.9	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
2"	2	2.375	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
2-1/2"	2.5	2.875	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
3"	3	3.5	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
3-1/2"	3.5	4	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
4"	4	4.5	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
4-1/2"	4.5	5	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
5"	5	5.363	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
6"	6	6.625	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
7"	7	7.625	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
8"	8	8.625	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
9"	9	9.625	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
10"	10	10.75	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
11"	11	11.75	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
12"	12	12.75	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
14"	14	14	4	4	4	4	6	6	6	6	8	8	8	10	10	10		
15"	15	15	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
16"	16	16	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
17"	17	17	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
18"	18	18	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
19"	19	19	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
20"	20	20	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
21"	21	21	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
22"	22	22	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
23"	23	23	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
24"	24	24	4	4	6	6	6	6	6	8	8	10	10	10	10	12		
25"	25	25	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
26"	26	26	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
27"	27	27	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
28"	28	28	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
29"	29	29	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
30"	30	30	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
31"	31	31	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
32"	32	32	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
33"	33	33	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
34"	34	34	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
35"	35	35	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
36"	36	36	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
37"	37	37	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
38"	38	38	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
39"	39	39	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
40"	40	40	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
41"	41	41	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
42"	42	42	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
43"	43	43	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
44"	44	44	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
45"	45	45	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
46"	46	46	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
47"	47	47	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
48"	48	48	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
49"	49	49	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
50"	50	50	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
51"	51	51	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
52"	52	52	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
53"	53	53	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
54"	54	54	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
55"	55	55	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
56"	56	56	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
57"	57	57	4	6	6	6	6	6	8	8	8	10	10	10	12	12		
58"	58	58	4	6	6	6	6	6	8	8	8	10	10	10	12	12		

INCHES - MILLIMETERS CONVERSION TABLE

INCHES			INCHES			INCHES			INCHES		
FRACTIONS	DECIMALS	MM	FRACTIONS	DECIMALS	MM	FRACTIONS	DECIMALS	MM	FRACTIONS	DECIMALS	MM
1/8	.0004	.01	11/16	.6875	17.463	1 7/8	1.675	47.625	1	1.2700	34.0
1/8	.004	.10	45/64	.7031	17.859	1	1.8898	48.0	3/4	3.7401	95.0
1/8	.01	.25	7087	.7087	18.0	1 29/32	1.9062	48.419	3 3/4	3.750	95.250
1/8	.0156	.397	23/32	.71875	18.256	1	1.9291	49.0	3 7/8	3.7793	96.0
1/8	.0197	.50	7283	.7283	18.5	1 15/16	1.9375	49.213	3 13/16	3.8125	96.838
1/8	.0293	.75	47/64	.73437	18.653	1	1.9685	50.0	4	3.8189	97.0
1/32	.03125	.794	7480	.7480	19.0	1 31/32	1.989	50.006	4 1/8	3.8583	98.0
1/32	.0394	1.0	3/4	.7500	19.050	2	2.000	50.008	3 7/8	3.875	98.425
3/64	.0469	1.191	49/64	.7656	19.447	2	2.0079	51.0	4	3.9376	99.0
1/16	.059	1.5	25/32	.78125	19.844	2	2.0472	52.0	4 1/4	3.9370	100.0
1/16	.0625	1.588	7874	.7874	20.0	2 1/16	2.062	52.368	3 15/16	3.9375	100.013
5/64	.0781	1.984	51/64	.79687	20.241	2 1/8	2.0886	53.0	4	3.9764	101.0
1/16	.0787	2.0	137/16	.8125	20.638	2 1/8	2.125	53.975	4	4.000	101.600
3/32	.094	2.381	8288	.8288	21.0	2 1/8	2.126	54.0	4 1/8	4.062	103.188
1/16	.0984	2.50	53/64	.8281	21.034	2 1/8	2.165	55.0	4 1/8	4.125	104.775
7/64	.1093	2.776	277/32	.84375	21.431	2 3/16	2.1875	55.563	4 3/8	4.1336	105.0
1/8	.1181	3.0	55/64	.85937	21.828	2 3/16	2.2047	56.0	4 3/8	4.1875	106.363
1/8	.1250	3.175	8662	.8662	22.0	2 3/16	2.244	57.0	4 1/4	4.25	107.950
9/64	.1378	3.5	7/8	.875	22.225	2 1/4	2.280	57.150	4 5/16	4.312	109.538
9/64	.1406	3.572	57/64	.8906	22.622	2 1/4	2.2835	58.0	4 3/8	4.3307	110.0
5/32	.15625	3.969	8055	.8905	23.0	2 5/16	2.312	58.738	4 3/8	4.375	111.125
1/16	.1575	4.0	297/32	.90625	23.019	2 5/16	2.3204	59.0	4 7/16	4.438	112.713
11/64	.17187	4.366	59/64	.92187	23.416	2 5/16	2.3622	60.0	4 1/2	4.500	114.300
1/16	.177	4.5	157/16	.9375	23.813	2 5/8	2.375	60.325	4 5/8	4.5275	115.0
3/16	.1875	4.763	9449	.9449	24.0	2 5/8	2.4016	61.0	4 3/16	4.562	115.888
13/64	.1969	5.0	61/64	.9531	24.209	2 7/16	2.438	61.913	4 5/8	4.625	117.475
13/64	.2031	5.159	31/32	.96875	24.606	2 7/16	2.4409	62.0	4 7/8	4.7244	120.0
7/32	.21875	5.556	1	.9843	25.0	2 7/16	2.4803	63.0	4 7/8	4.750	120.650
15/64	.23437	5.953	1	1.000	25.4	2 1/2	2.500	63.5	4 7/8	4.875	123.825
1/4	.2362	6.0	1 1/32	1.0312	26.184	2 1/2	2.5197	64.0	5	4.9212	125.0
1/4	.2500	6.350	1 1/16	1.062	26.888	2 9/16	2.562	65.089	5	5.000	127.0
1/4	.2559	6.5	1 1/16	1.063	27.0	2 9/16	2.5884	66.0	5 1/4	5.1181	130.0
17/64	.2656	6.747	1 3/32	1.094	27.781	2 5/8	2.625	66.675	5 1/4	5.25	133.350
9/32	.2758	7.0	1 1/8	1.1024	28.0	2 5/8	2.638	67.0	5 1/2	5.300	135.700
9/32	.28125	7.144	1 1/8	1.128	28.578	2 5/8	2.6772	68.0	5 3/4	5.3118	140.0
19/64	.2953	7.5	1 5/32	1.1617	29.0	2 11/16	2.6875	68.263	5 3/4	5.3750	146.050
5/16	.29687	7.541	1 5/32	1.156	29.399	2 11/16	2.7185	69.0	5	5.5055	150.0
5/16	.3125	7.938	1 1/4	1.1811	30.0	2 3/4	2.750	69.850	5 1/4	5.6000	152.400
21/64	.3150	8.0	1 3/16	1.1875	30.163	2 3/4	2.7559	70.0	5 1/4	5.6250	156.75
21/64	.3281	8.334	1 7/32	1.219	30.956	2 3/4	2.7953	71.0	5 1/2	5.2982	160.0
11/32	.335	8.5	1 1/4	1.2205	31.0	2 13/16	2.8125	71.438	5 1/2	5.6000	165.100
11/32	.34375	8.731	1 1/4	1.250	31.760	2 13/16	2.8346	72.0	5 3/4	5.6929	170.0
23/64	.3543	9.0	1 1/4	1.2598	32.0	2 7/8	2.8740	73.0	6	5.750	171.450
23/64	.35937	9.128	1 9/32	1.281	32.544	2 7/8	2.875	73.025	6	5.7900	177.800
3/8	.375	9.5	1 5/16	1.2892	33.0	2 7/8	2.875	73.025	6	5.8666	180.0
3/8	.3750	9.525	1 5/16	1.312	33.338	2 15/16	2.9134	74.0	6 1/4	5.9055	182.0
25/64	.3906	9.922	1 1/32	1.3386	34.0	2 15/16	2.9375	74.613	6 1/2	5.9375	189.500
13/32	.3937	10.0	1 1/32	1.344	34.131	2 15/16	2.9827	75.0	6 3/4	5.9774	200.0
13/32	.4062	10.319	1 3/8	1.375	34.925	3	3.000	76.20	6 3/4	6.000	203.250
13/32	.413	10.5	1 3/8	1.3779	35.0	3	3.0315	77.0	6 1/2	6.2577	210.0
27/64	.42187	10.716	1 13/32	1.408	35.719	3 1/16	3.062	77.78	6 1/2	6.5000	215.900
7/16	.4331	11	1 13/32	1.4173	36.0	3 1/16	3.0709	78.0	6 3/4	6.5614	225.0
7/16	.4375	11.113	1 7/16	1.438	36.513	3 1/16	3.1102	79.0	6 3/4	6.6000	228.600
29/64	.4531	11.508	1 1/2	1.4587	37.0	3 1/8	3.125	79.375	6 3/4	6.6500	230.0
15/32	.46875	11.906	1 15/32	1.469	37.308	3 1/8	3.1496	80.0	6 3/4	6.6875	240.0
15/32	.4724	12.0	1 15/32	1.4661	38.0	3 3/16	3.1875	80.963	6 3/4	6.7500	241.300
31/64	.48437	12.303	1 1/2	1.500	38.1	3 3/16	3.1890	81.0	6 3/4	6.8425	250.0
1/2	.492	12.5	1 17/32	1.531	38.894	3 3/16	3.2293	82.0	6 3/4	6.8750	254.0
1/2	.500	12.7	1 17/32	1.5354	39.0	3 1/4	3.25	82.550	6 3/4	6.9000	257.0
1/2	.5118	13.0	1 9/16	1.562	39.688	3 1/4	3.2677	83.0	6 3/4	6.9375	260.0
33/64	.5156	13.097	1 9/16	1.5748	40.0	3 1/4	3.3071	84.0	6 3/4	6.9500	275.400
17/32	.53125	13.494	1 19/32	1.594	40.481	3 5/16	3.312	84.1377	6 3/4	6.9500	280.0
35/64	.54687	13.891	1 5/8	1.6142	41.0	3 5/16	3.3464	85.0	6 3/4	6.9500	280.0
35/64	.5512	14.0	1 5/8	1.625	41.275	3 3/8	3.375	85.725	6 3/4	6.9500	304.800
9/16	.5625	14.288	1 5/8	1.6535	42.0	3 3/8	3.3850	86.0	6 3/4	6.9500	330.200
37/64	.571	14.5	1 21/32	1.6562	42.089	3 3/8	3.4252	87.0	6 3/4	6.9500	350.0
37/64	.57812	14.684	1 11/16	1.6875	42.863	3 7/16	3.438	87.313	6 3/4	6.9500	385.600
15/32	.5906	15.0	1 11/16	1.6929	43.0	3 7/16	3.4646	88.0	6 3/4	6.9500	391.0
39/64	.59375	15.091	1 23/32	1.719	43.636	3 1/2	3.500	88.9	6 3/4	6.9500	400.0
5/8	.60937	15.478	1 23/32	1.7323	44.0	3 1/2	3.5039	89.0	6 3/4	6.9500	426.400
5/8	.6250	15.875	1 3/4	1.750	44.450	3 1/2	3.5433	90.0	6 3/4	6.9500	431.800
5/8	.6299	16.0	1 3/4	1.7717	45.0	3 9/16	3.562	90.4877	6 3/4	6.9500	450.0
41/64	.6406	16.272	1 25/32	1.781	45.344	3 9/16	3.5827	91.0	6 3/4	6.9500	457.200
21/32	.6486	16.5	1 25/32	1.8110	46.0	3 9/16	3.622	92.0	6 3/4	6.9500	482.600
21/32	.65625	16.669	1 13/16	1.8125	46.036	3 5/8	3.625	92.075	6 3/4	6.9500	500.0
43/64	.6893	17.0	1 27/32	1.844	46.831	3 5/8	3.6814	93.0	6 3/4	6.9500	508.0
43/64	.67187	17.056	1	1.8504	47.0	3 11/16	3.6875	93.663	6 3/4	6.9500	533.400



RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6347

TITLE: CONVERSION TABLE

DRAWING NO.: CONVER-1

ENGLISH UNITS TO METRIC UNITS	METRIC UNITS TO ENGLISH UNITS
1 foot = .3048 m 1 inch (in.) = .0254 meter (m) 1 inch (in.) = 25.4 millimeter (mm) 1 cu. ft. = .0283 cu. m. 1 lb./cu. ft = 16.02 kg/cu. m. 1 lb. = 4.448 NEWTON (N) 1 lb. = .4536 kg 1 lb. = .4448 dN 1 in-lb. = .113 N-m 1 psi = 6894.7 N/sq. m 1 psi = 6.8947 k Pa 1 psi = .006895 N/sq. mm 1 psi = .0703 kg/sq. cm 1 psi = .006895 M Pa 1 BTU/hr = .293 W BTU-in./sq. ft. -hr-°F = .1442 W/m-°K °F = 9/5°C + 32 °K = °C + 273.15 °C = 5/9(°F-32)	1 millimeter = .03937 in. 1 centimeter = .3937 in. 1 meter = 39.37 in. 1 meter = 3.281 ft. 1 meter = 1.094 yds. 1 kilometer = 3280.87 ft. 1 kilometer = .621 miles 1 sq. millimeter = .0015 sq. in. 1 sq. centimeter = .155 sq. in. 1 sq. meter = 10.764 sq. ft. 1 sq. kilometer = 247.1 acres 1 hectare = 2.471 acres 1 cu. meter = 35.315 cu. ft. 1 cu. meter = 1.308 cu. yds. 1 liter = 61.022 cu. in. 1 liter = 33.84 fl. oz. 1 liter = .2642 GAL. 1 hectoliter = 3.531 cu. ft. 1 hectoliter = .131 cu. yds. 1 gram = 15.432 grains 1 gram = .0338 fl. oz. 1 joule = .7373 ft. lb. 1 kilogram = 2.2046 lbs. 1 kilogram/sq. centimeter = 14.223 lb./sq. in. 1 kilogram/cu. meter = .062 lb./cu. ft. 1 calorie = 3.968 BTU 1 cheval vapeur = .9863 horsepower (centigrade x 1.8) + 32 = degrees fahr.
ENGLISH CONVERSIONS	
1 cu. in. = .00058 cu. ft. 1 cu. ft. = .03704 cu. yards 1 circular in. = .00546 sq. ft. 1 cylinder in. = .0004546 cu. ft. 1 sq. ft. = 183346 circular in. 1 cu. ft. = 2200 cylindrical in.	
WEIGHT OF WATER	
1 cu. in. = .03617 lbs. 12 cu. in. = .4340 lbs. 1 cu. in. = .004329 U.S. GAL. 1 cu. ft. = 7.48052 U.S. GAL. 1 U.S. GALLON = 8.355 lbs. 35.84 cu. ft. = 2240 lbs. (1 LONG TON) 2240 lbs. (1 LONG TON) = 268.8 U.S. GAL.	



RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

TITLE: ENGLISH - METRIC
CONVERSION TABLES

DRAWING NO.: EM-1

EXPANSION OF PIPE

(INCHES PER FOOT FROM 70°F BASE)

TEMP. °F	CARBON STEEL 2 1/4% CR 1% MOLY	1 1/4% CR. 1/2% MOLY STEEL	INTERMEDIATE ALLOY STEELS (5%-9% CR-MOLY)	AUSTENITIC STAINLESS STEELS (304,316,347)	COPPER	BRASS	ALUMINUM
-200	-.0180	-.0180		-.0281	-.0275	-.0281	-.0373
-150	-.0152	-.0152		-.0236	-.0231	-.0241	-.0310
-100	-.0121	-.0121		-.0187	-.0183	-.0190	-.0244
-50	-.0087	-.0087		-.0134	-.0132	-.0137	-.0176
0	-.0051	-.0051		-.0078	-.0079	-.0081	-.0104
50	-.0015	-.0015		-.0022	-.0022	-.0023	-.0030
70	-.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0023	.0023	.0022	.0034	.0034	.0035	.0046
125	.0042	.0042	.0040	.0062	.0063	.0064	.0084
150	.0061	.0061	.0058	.0090	.0091	.0093	.0123
175	.0080	.0080	.0076	.0118	.0121	.0123	.0162
200	.0099	.0099	.0094	.0146	.0151	.0152	.0200
225	.0120	.0120	.0113	.0175	.0179	.0183	.0242
250	.0140	.0140	.0132	.0203	.0208	.0214	.0283
275	.0161	.0161	.0152	.0232	.0236	.0245	.0326
300	.0182	.0182	.0171	.0261	.0267	.0276	.0366
325	.0209	.0209	.0191	.0291	.0297	.0308	.0409
350	.0226	.0226	.0210	.0321	.0327	.0340	.0452
375	.0248	.0248	.0230	.0351	.0358	.0372	.0496
400	.0270	.0270	.0250	.0380	.0386	.0405	.0539
425	.0297	.0297	.0271	.0410	.0419	.0438	.0584
450	.0325	.0325	.0292	.0440	.0449	.0472	.0628
475	.0353	.0353	.0314	.0470	.0481	.0506	.0673
500	.0381	.0381	.0335	.0501	.0512	.0540	.0717
525	.0401	.0401	.0357	.0531	.0543	.0575	.0764
550	.0420	.0420	.0379	.0562	.0574	.0610	.0810
575	.0441	.0441	.0402	.0593	.0607	.0645	.0857
600	.0462	.0462	.0424	.0624	.0639	.0680	.0903
625	.0492	.0492	.0447	.0656	.0671	.0717	
650	.0522	.0522	.0469	.0687	.0703	.0753	
675	.0550	.0550	.0491	.0719	.0736	.0790	
700	.0578	.0578	.0514	.0750	.0768	.0826	
725	.0605	.0605	.0538	.0783	.0801	.0864	
750	.0631	.0631	.0562	.0815	.0834	.0902	
775	.0658	.0658	.0586	.0848	.0867	.0940	
800	.0685	.0685	.0610	.0880	.0900	.0978	
825	.0714	.0714	.0634	.0913	.0934	.1017	
850	.0742	.0742	.0658	.0946	.0967	.1056	
875	.0771	.0771	.0683	.0979	.1002	.1096	
900	.0800	.0800	.0707	.1012	.1037	.1135	
925	.0828	.0828	.0732	.1046	.1071	.1173	
950	.0855	.0855	.0756	.1080	.1105	.1216	
975	.0884	.0884	.0781	.1114	.1140	.1257	
1000	.0912	.0912	.0806	.1148	.1175	.1298	
1005	.0918	.0918	.0811	.1155			
1010	.0924	.0924	.0816	.1162			
1015	.0929	.0929	.0821	.1168			
1050	.0970	.0970	.0855	.1216			
1100	.1030	.1030	.0905	.1284			
1150	.1090	.1090	.0952	.1352			
1200	.1155	.1155	.1000	.1420			
1250	.1225	.1225	.1053	.1488			
1300	.1300	.1300	.1106	.1556			
1350	.1380	.1380	.1155	.1624			
1400	.1465	.1465	.1205	.1692			



RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6567

TITLE: PIPE EXPANSION
TABLE

DRAWING NO.: EXPAN-1

U.S. STANDARD GAGE

NO. OF GAGE	IRON		STEEL	WEIGHT PER SQUARE FOOT (lbs.)
	APPROX. THICKNESS IN FRACTIONS OF AN INCH	APPROX. THICKNESS IN DECIMAL PARTS OF AN INCH	APPROX. THICKNESS IN DECIMAL PARTS OF AN INCH	
0000000	1/2"	.5	.4902	20.00
000000	15/32"	.46875	.4596	18.75
00000	7/16"	.4375	.4289	17.5
0000	13/32"	.40625	.3983	16.25
000	3/8"	.375	.3676	15.00
00	11/32"	.34375	.3370	13.75
0	5/16"	.3125	.3064	12.50
1	9/32"	.28125	.2757	11.25
2	17/64"	.265625	.2604	10.625
3	1/4"	.25	.2451	10.00
4	15/64"	.234375	.2298	9.375
5	7/32"	.21875	.2145	8.75
6	13/64"	.203125	.1991	8.125
7	3/16"	.1875	.1838	7.5
8	11/64"	.171875	.1685	6.875
9	5/32"	.15625	.1532	6.25
10	9/64"	.140625	.1379	5.625
11	1/8"	.125	.1225	5.00
12	7/64"	.109375	.1072	4.375
13	3/32"	.09375	.09191	3.75
14	5/64"	.078125	.07659	3.125
15	9/128"	.0703125	.06893	2.8125
16	1/16"	.0625	.06127	2.5
17	9/160"	.05625	.05515	2.25
18	1/20"	.05	.04902	2.00
19	7/160"	.04375	.04289	1.75
20	3/80"	.0375	.03676	1.50
21	11/320"	.034375	.03370	1.375
22	1/32"	.03125	.03064	1.25
23	9/320"	.028125	.02757	1.125
24	1/40"	.025	.02451	1.00
25	7/320"	.021875	.02145	.875
26	3/160"	.01875	.01838	.75
27	11/640"	.0171875	.01685	.6875
28	1/64"	.015625	.01532	.625
29	9/640"	.0140625	.01379	.5625
30	1/80"	.0125	.01225	.500
31	7/640"	.0109375	.01072	.4375
32	13/1280"	.01015625	.00996	.40625
33	3/320"	.009375	.00919	.375
34	11/1280"	.00859375	.00843	.34375
35	5/640"	.0078125	.00766	.3125
36	9/1280"	.00703125	.00689	.28125
37	17/2560"	.006640625	.00651	.265625
38	1/160"	.00625	.00613	.2500



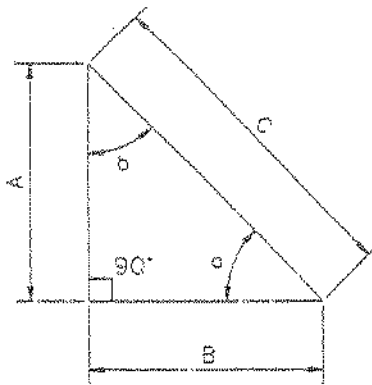
RILCO MANUFACTURING CO., INC.

11433 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

TITLE: U.S. STANDARD
SHEET METAL GAGE

DRAWING NO.: STD. GAGE 1

FORMULAS FOR RIGHT TRIANGLES



KNOWN VARIABLES	FORMULAS		
SIDE A; SIDE B	$C = \sqrt{A^2 + B^2}$	$\tan a = \frac{A}{B}$	$b = 90^\circ - a$
SIDE A; HYP. C	$B = \sqrt{C^2 - A^2}$	$\sin a = \frac{A}{C}$	$b = 90^\circ - a$
SIDE B; HYP. C	$A = \sqrt{C^2 - B^2}$	$\sin b = \frac{B}{C}$	$a = 90^\circ - b$
ANGLE a; SIDE A	$C = \frac{A}{\sin a}$	$B = A \times \cot a$	$b = 90^\circ - a$
ANGLE a; SIDE B	$C = \frac{B}{\cos a}$	$A = B \times \tan a$	$b = 90^\circ - a$
ANGLE a; HYP. C	$B = C \times \cos a$	$A = C \times \sin a$	$b = 90^\circ - a$
ANGLE b; SIDE A	$C = \frac{A}{\cos b}$	$B = A \times \tan b$	$a = 90^\circ - b$
ANGLE b; SIDE B	$C = \frac{B}{\sin b}$	$A = B \times \cot b$	$a = 90^\circ - b$
ANGLE b; HYP. C	$B = C \times \sin b$	$A = C \times \cos b$	$a = 90^\circ - b$



RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6547

TITLE: FORMULAS FOR
RIGHT TRIANGLES

DRAWING NO.: RTTRI

OVERALL DIMENSIONS OF TUBING & INSULATION

TUBING

TUBING SIZES			NOMINAL THICKNESSES									
NOM. TUBING SIZE(in.)	OUTSIDE DIAMETER		1/2" 12.7 mm		3/4" 20 mm		1" 25 mm		1 1/2" 38 mm		2" 51 mm	
in.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
1/2	.625	15.7	2.00	51	2.50	64	2.88	73	3.50	89	4.50	114
3/4	.875	22.2	2.00	51	2.50	64	2.88	73	4.00	102	5.00	127
1	1.125	28.6	2.50	64	2.88	73	2.88	73	4.00	102	5.00	127
1 1/4	1.375	34.9	2.50	64	3.50	89	3.50	89	4.50	114	5.56	141
1 1/2	1.625	41.3	3.50	89	3.50	89	3.50	89	4.50	114	5.56	141
2	2.125	54.0	3.50	89	4.00	102	4.00	102	5.00	127	6.62	168
2 1/2	2.625	66.7	4.00	102	4.50	114	4.50	114	5.56	141	6.62	168
3	3.125	79.4	4.50	114	5.00	127	5.00	127	6.62	168	7.62	194
3 1/2	3.625	92.1	5.00	127	5.50	140	5.56	141	6.62	168	7.62	194
4	4.125	104.8	5.50	140	6.62	168	6.62	168	7.62	194	8.62	219
5	5.125	130.2	6.62	168	7.62	194	7.62	194	8.62	219	9.62	244
6	6.125	155.6	7.62	194	8.62	219	8.62	219	9.62	244	10.75	273

TUBING (CONT.)

NOMINAL THICKNESSES								
NOM. TUBING SIZE(in.)	2 1/2" 64 mm		3" 76 mm		3 1/2" 89 mm		4" 102 mm	
in.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
1/2	5.56	141	6.62	168	8.62	219	9.62	244
3/4	6.62	168	7.62	194	8.62	219	9.62	244
1	6.62	168	7.62	194	8.62	219	9.62	244
1 1/4	6.62	168	7.62	194	8.62	219	9.62	244
1 1/2	6.62	168	7.62	194	8.62	219	9.62	244
2	7.62	194	8.62	219	9.62	244	10.75	273
2 1/2	7.52	194	8.62	219	9.62	244	10.75	273
3	8.62	219	9.62	244	10.75	273	11.75	299
3 1/2	8.62	219	9.62	244	10.75	273	11.75	299
4	9.62	244	10.75	273	11.75	299	12.75	324
5	10.75	273	11.75	299	12.75	324	14.00	356
6	11.75	299	12.75	324	14.00	356	15.00	381



RILCO MANUFACTURING CO., INC.

11435 BRITTMORE PARK DRIVE - HOUSTON, TX 77041
PHONE: (713) 466-4777 FAX: (713) 466-6347

TITLE: OUTSIDE DIAMETERS FOR
TUBING WITH INSULATION

DRAWING NO.: OD-TUBE

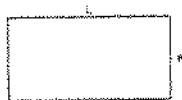
GEOMETRIC FORMULAS

L=LENGTH; W=WIDTH; H=HEIGHT
D=DIAMETER; R=RADIUS
A=AREA; C=CIRCUMFERENCE

A_s=SURFACE AREA OF SOLIDS
V=VOLUME

RECTANGLE

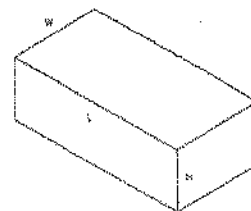
$$A = W \times L$$



RECTANGULAR SOLID

$$A_s = 2(W \times L + L \times H + H \times W)$$

$$V = L \times W \times H$$



TRIANGLE

$$A = \frac{W \times H}{2}$$



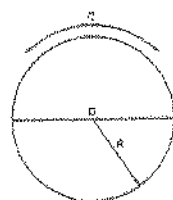
CIRCLE

$$R = D/2$$

$$D = 2 \times R$$

$$C = \pi \times D$$

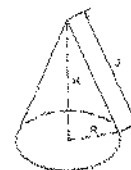
$$A = \pi \times R^2$$



CONE

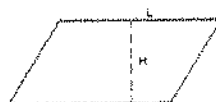
$$A_s = \pi \times R \times J + \pi \times R^2$$

$$V = 1.047 \times R^2 \times H$$



PARALLELOGRAM

$$A = H \times L$$



SPHERE

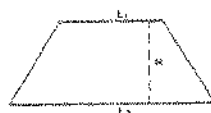
$$A_s = 4 \pi \times R^2$$

$$V = 4.188 \times R^3$$



TRAPEZOID

$$A = H \times \frac{L_1 + L_2}{2}$$



CYLINDER

$$A_s = 2[(2 \times \pi) \times R^2]$$

$$V = \pi \times R^2 \times H$$



SECTOR

$$A = \frac{\pi \times R^2 \times \alpha}{360}$$

$$L = .01745 \times R \times \alpha$$

$$\alpha = \frac{L}{.01745 \times R}$$

$$R = \frac{L}{.01745 \times \alpha}$$



ELLIPTICAL TANKS

$$A_s = (2 \times \pi) \times \frac{\sqrt{a^2 + b^2}}{2} \times H + (2 \times \pi) \times a \times b$$

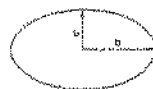
$$V = \pi \times a \times b \times H$$



ELLIPSE

$$A = \pi \times a \times b$$

$$C = (2 \times \pi) \times \frac{\sqrt{a^2 + b^2}}{2}$$



RILCO MANUFACTURING CO., INC.

11433 BERTMOORE PARK DRIVE - HOUSTON, TX 77061
PHONE: (713) 466-4777 FAX: (713) 466-6547

TITLE: GEOMETRIC FORMULAS

DRAWING NO.: VLM--1

SECTION 5

STANDARD TERMS AND CONDITIONS

1. **CONTROLLING PROVISIONS.** This document (both pages) entitled "Standard Terms and Conditions" and the attached pricing proposal (which is incorporated herein for all purposes) are collectively referred to herein as the "Proposal." This Proposal, when submitted by the corporation identified as "Seller" on the attached pricing proposal or its authorized representatives (collectively, "Seller") and accepted by the person or entity identified as "Buyer" on the attached pricing proposal or his or its authorized representatives (collectively, "Buyer"), whether such acceptance is oral or in writing, by submission of a purchase order or purchase order number, by acceptance of a product, by commencement of performance hereunder, or by any other means, shall constitute the entire agreement between Buyer and Seller concerning its subject matter, and supersede all prior agreements and understandings related thereto. Buyer's acceptance of this Proposal is expressly limited to the terms contained herein and no waiver, alteration, modification, amendment, or supplementation of, or conflict with, any provision in this Proposal, whether on Buyer's purchase order, by custom or practice, or otherwise, shall be valid unless such waiver, alteration, modification, amendment, supplementation, or conflict (i) is specifically accepted in writing by Seller and signed by an authorized representative of Seller, and (ii) specifically states in an obvious and conspicuous manner that it alters, amends, modifies, or supplements (as the case may be) this Proposal. This Proposal shall be governed by the laws of the State of Texas, excluding choice of law rules.

2. **DELIVERY.** Seller shall make a good faith effort to complete delivery of the products described on the attached pricing proposal, but Seller assumes no responsibility of liability, and will accept no back-charge or reduction in price, for loss or damage due to delay or inability to deliver caused by acts of God, war, labor difficulties, accident, delays of carriers, contractors or suppliers, inability to obtain materials, shortages of fuel and energy, or any other causes of any kind whatsoever beyond the control of Seller. Seller may terminate any agreement for sale of its products and/or services without liability of any nature to Seller by written notice to Buyer, if the delay in delivery or performances resulting from any of the aforesaid causes shall continue for a period of sixty (60) days or more. Under no circumstances shall Seller be liable for any special, consequential, incidental, or punitive damages or for loss, damage, or expense (whether based on negligence or any other form of liability) directly or indirectly arising from any delay or failure to give either notice of delay or notice of termination of an agreement or order. Under no circumstances shall Buyer be entitled to specific performance.

3. **WARRANTY.** Seller warrants, for one year from the date of shipment of any product manufactured by Seller, that Seller shall replace, correct, or, at its election, refund the net sales price of such manufactured product; provided Seller concludes, after its examination, that such manufactured product contains defects in materials or workmanship, does not conform to the specifications, drawings, or other descriptions supplied by Buyer, and cannot be used for the purpose and in the manner which Seller recommends. EXCEPT AS EXPRESSLY SET FORTH IN THIS PARAGRAPH, ALL PRODUCTS AND/OR SERVICES PROVIDED BY SELLER AND ITS EMPLOYEES AND AGENTS ARE PROVIDED "AS-IS," "WHERE-IS," AND "WITH ALL FAULTS" AND BUYER ACKNOWLEDGES THAT SELLER HAS NOT MADE, DOES NOT MAKE, AND SPECIFICALLY NEGATES, RENOUNCES, AND DISCLAIMS ANY REPRESENTATIONS, WARRANTIES, PROMISES, COVENANTS, AGREEMENTS, AND/OR GUARANTIES OF ANY KIND OR CHARACTER, EXPRESS OR IMPLIED, WITH RESPECT TO (1) THE PRODUCTS SOLD, THEIR MERCHANTABILITY, THEIR PHYSICAL CONDITION, THEIR FITNESS FOR A PARTICULAR PURPOSE, (2) THE MAINTENANCE OR OTHER EXPENSES TO BE INCURRED IN CONNECTION WITH THE PRODUCTS, (3) THE ENGINEERING, DESIGN, OR FABRICATION WORK OR ANY OTHER WORK OR SERVICE (WHETHER GRATUITOUS OR FOR PAYMENT) SUPPLIED BY SELLER AND/OR ITS AGENTS, SUPPLIERS, AND EMPLOYEES, AND (4) THE ACCURACY OR RELIABILITY OF ANY INFORMATION, DESIGNS, OR DOCUMENTS FURNISHED TO PURCHASER. SELLER NEITHER ASSUMES, NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT, ANY OTHER OBLIGATION IN CONNECTION WITH THIS PROPOSAL, INCLUDING, WITHOUT LIMITATION, THE SALE OF ITS PRODUCTS AND/OR RENDERING OF ITS SERVICES. THIS WARRANTY SHALL NOT APPLY TO ANY PRODUCTS OR PARTS OF PRODUCTS WHICH (1) HAVE BEEN REPAIRED OR ALTERED OUTSIDE OF SELLER'S FACTORY, IN ANY MANNER, (2) HAVE BEEN SUBJECT TO MISUSE, NEGLIGENCE, OR ACCIDENTS, (3) HAVE BEEN USED IN A MANNER CONTRARY TO SELLER'S INSTRUCTIONS, RECOMMENDATIONS, OR SPECIFICATIONS (IF ANY), (4) CONTAIN DESIGN OR MANUFACTURING ERRORS AS A RESULT OF INACCURATE, INCOMPLETE, OR MISLEADING INFORMATION OR SPECIFICATIONS SUPPLIED BY BUYER OR ITS EMPLOYEES OR AGENTS, OR (5) HAVE BEEN PRODUCED OR MANUFACTURED (IN WHOLE OR IN PART) BY PERSONS OTHER THAN SELLER.

4. **SELLER'S LIABILITY.** SELLER'S LIABILITY FOR BREACH OF THE WARRANTY IN PARAGRAPH 3 SHALL BE EXPRESSLY LIMITED TO AND SHALL NOT EXCEED THE NET SALES PRICE OF THE DEFECTIVE PRODUCT(S), AND NO ADDITIONAL ALLOWANCE SHALL BE MADE FOR THE LABOR OR EXPENSE OF REPAIRING OR REPLACING DEFECTIVE PRODUCTS OR WORKMANSHIP OR DAMAGE RESULTING FROM THE SAME. SELLER SHALL NOT BE LIABLE FOR ANY LOSS, DAMAGE, COST OF REPAIRS, OR INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES, OF ANY KIND, WHETHER BASED UPON WARRANTY (EXCEPT FOR THE LIMITED OBLIGATION SET FORTH IN PARAGRAPH 3), CONTRACT, NEGLIGENCE, OR ANY OTHER TORT OR CAUSE OF ACTION, ARISING IN CONNECTION WITH THIS PROPOSAL AND/OR THE DESIGN, MANUFACTURE, INSTALLATION, SALE, TRANSPORTATION,

USE, OR REPAIR OF THE PRODUCTS OR OF THE INFORMATION, DESIGNS, SERVICES, OR OTHER WORK SUPPLIED TO BUYER.

5. **INFRINGEMENT.** Buyer shall indemnify, defend, and hold Seller harmless against all claims, causes of action, and liability and expense incurred by Seller and its agents and employees, in connection with any alleged infringement of any patent, copyright, trademark, or other intellectual property or proprietary information resulting from or arising in connection with this Proposal, including, without limitation, any claims, causes of action, and liability and expense arising from or occurring in connection with the design, manufacture, sale, installation, use, or repair of Seller's products and/or the use or dissemination of any designs, drawings, plans, specifications, or other documents, information, or services used by Buyer and/or Seller. The provisions of this Paragraph 5 shall survive the termination of this Proposal.

6. **INDEMNITY.** Except as expressly set forth in Paragraph 3, and to the maximum extent permitted by applicable law, Buyer shall defend, indemnify, and hold harmless Seller and its agents and employees against any loss, damage, claim, suit, liability, judgment, and expense (including, without limitation, attorney's fees) arising out of or in connection with the injury, disease, or death of persons (including, without limitation, Buyer's and Seller's employees and agents) or damage to or loss of any property or the environment or violation of any applicable law of any governmental authority resulting from or in connection with this Proposal and/or the design, manufacture, sale, transportation, installation, use, or repair of the products or of the information, designs, services, or other work supplied to Buyer, whether caused by the concurrent and/or contributory negligence of Buyer, Seller, or any of their agents, employees, or suppliers. The obligations, indemnities, and covenants contained in this Paragraph 6 shall survive the termination of this Proposal.

7. **CONFIDENTIAL INFORMATION.** Buyer shall hold in confidence and not disclose (without the prior written approval of Seller, except that such prior written consent shall not be necessary under any circumstances in which such disclosure is required by law) or use for its own benefit or otherwise disseminate any confidential information. As used herein, confidential information shall include, without limitation, (i) all plans, designs, blueprints, and specifications of Seller and its agents and suppliers, (ii) all design, manufacturing, construction, and installation processes and techniques of Seller and its agents and suppliers, and (iii) all patents, copyrights, trademarks, intellectual property, and other proprietary information produced, used, or owned by Seller or its agents or suppliers. Buyer shall indemnify and hold Seller and its agents and employees harmless for any failure to conform or breach of any provision in this Paragraph 7. If it is determined by a court of competent jurisdiction that any provision of Paragraphs 3 through 7 hereof is declared invalid, illegal, or unenforceable in any respect, such provision shall automatically be amended to conform to the maximum monetary limits and other legal limits and to the maximum amount of time allowed by applicable law. The obligations, indemnities, and covenants contained in this Paragraph 7 shall survive the termination of this Proposal.

8. **INSPECTION AND ACCEPTANCE.** Buyer shall have seven (7) days from the date Buyer receives such products to (i) inspect such products and services and (ii) notify Seller, in writing, of any non-conformance or rejection of such products. After such seven (7) day period, Buyer shall be deemed to have accepted the products, unless Buyer has already accepted the products in a manner provided in Section 2.606 of the Texas Business and Commerce Code. After such acceptance, Buyer shall have no right to reject the products for any reason or to revoke acceptance of any non-conforming products, except as specifically provided in Section 2.608 of the Texas Business and Commerce Code; it being agreed by both parties that such seven (7) day period is a reasonable amount of time for such inspection and revocation. Without affecting the preceding limitation, where engineering, design, or fabrication work or other service is supplied by Seller, Buyer's acceptance of Seller's design or delivery of such work or service shall relieve Seller of all further obligations, except for the limited warranty set forth herein. If Buyer rejects any product or service, Seller shall have forty-five (45) days to cure such defect or non-conformance. Buyer shall have no right to (i) order any change or modification to any product or service previously ordered by Buyer or its representatives, or (ii) terminate this Proposal, without Seller's written consent and without prior payment to Seller of all charges, expenses, commissions, and reasonable profits owed to or incurred by Seller.

9. **SHIPMENTS.** The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the purchase price. If Buyer causes or requests a shipment delay, or if Seller ships or delivers the products erroneously as a result of inaccurate, incomplete, or misleading information supplied by Seller or its agents or employees, storage and all other additional costs shall be borne solely by Buyer. No claim for shortages shall be allowed unless made in accordance with Paragraph 8, and Seller's count shall be accepted as conclusive on all shipments. Claims for products damaged or lost in transit shall be made on the carrier, as Seller's responsibility ceases, and title passes to Buyer, on delivery to the Carrier.

10. **DEFAULT.** If Buyer breaches any provision hereof, or becomes insolvent, enters bankruptcy, receivership, or other similar proceeding (whether voluntarily or involuntarily), or makes an assignment for the benefit of its creditors, Seller shall have the right, in addition to any other right or remedy it may have hereunder or by law, to (i) defer shipment of any product, or (ii) terminate this Proposal by giving Buyer written notice. If Seller terminates this Proposal as provided herein, (i) Seller shall be released from all further obligations hereunder, and (ii) Buyer shall pay Seller, within thirty (30) days from the date Seller terminates this Proposal, the full value for all products and services previously delivered, for all costs and expenses incurred by Seller in attempting to complete this Proposal, and

for all costs and expenses (including attorney's fees and collection costs) incurred by Seller as a result of Buyer's breach.

11. **PRICES AND DESIGNS.** Prices and designs are subject to change without notice. All prices are F.O.B. Point of Shipment, unless otherwise stated by Seller in writing. All prices apply only to the specific products described on the attached pricing proposal.

12. **TAXES.** The amount of any sales, excise, or other taxes, if any, applicable to the products and services covered herein shall be added to the purchase price and shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to Seller.

13. **TERMS.** Cash, net 30 days unless otherwise specified in writing by Seller. Buyer absolutely and unconditionally guarantees to Seller prompt payment, when due, of all amounts owing Seller. Seller may decline to make deliveries under this Proposal and may withdraw any credit or payment terms and demand payment for any amount owed by Buyer to Seller, whenever Seller, for any reason, doubts Buyer's ability to pay and Seller advises Buyer, in writing. In addition to the Remedies contained in Paragraph 10, if Buyer fails to perform any of the terms of this Proposal, Seller shall have the right to defer shipments until such default is cured.

14. **ARBITRATION.** In the event of any dispute between Seller and Buyer in connection with this Proposal, the design, manufacture, sale, transporting, use, installation, or repair of the products provided, or the services provided, such dispute shall be settled by arbitration at the request of either party. To institute such arbitration proceedings, the party desiring to institute the arbitration procedure shall notify the other party and in such notice designate the first arbitrator. If the first arbitrator is acceptable to the other party, the other party shall so notify the first party within ten (10) days and the first arbitrator shall proceed to determine the dispute within twenty (20) days thereafter. If the first arbitrator is not acceptable, then within ten (10) days of notification of the name of the first arbitrator, the second party shall designate in writing a second arbitrator. If a second arbitrator is designated, the two arbitrators shall meet and select a third arbitrator and the three arbitrators shall determine the matter and dispute within twenty (20) days from the date of the designation of the second arbitrator. Failure of the two initial arbitrators to select a third arbitrator within ten (10) days, shall entitle either party to apply to an appropriate court for appointment of the third arbitrator. All arbitrators shall be licensed attorneys with at least five (5) years experience in business and/or commercial transactions.

The decision of the arbitrator or arbitrators shall be binding and conclusive on the parties hereto. The fees and expenses of the arbitrator appointed by each party shall be the responsibility of that party. If only one arbitrator is used, or with respect to the third arbitrator, the fees and expenses of such sole or third arbitrator, as the case may be, shall be borne equally by the parties. Any arbitrator designated to serve pursuant hereto shall not be an affiliate of any of the parties hereto. Any arbitration carried out pursuant to this Proposal shall be conducted in accordance with the Federal Arbitration Act and the applicable rules of the American Arbitration Association. The arbitrator(s) shall allow the production of all documents which form the basis of the dispute, as well as all supporting documentation reasonably necessary to explain the documents in dispute. No hearings or other discovery shall be allowed unless the arbitrator(s), in his or their sole opinion, deems it necessary for the arbitration. All the hearings and proceedings held and all investigations and actions taken by the arbitrator shall take place in the city in which the principal offices of Seller are located (as of the date of this Proposal, the principal offices of Seller are located in Clark, Brazoria County, Texas). Judgment upon any award rendered by the arbitrator or arbitrators may be entered in any court having jurisdiction thereof. While the fees and expenses of the arbitrators shall be apportioned as set forth above, the losing party will pay the prevailing party's attorneys' fees and other costs.

15. **INVALID PROVISIONS.** If any provision hereof is held to be illegal, invalid, or unenforceable under present or future laws effective during the term hereof, such provision shall be fully severable; this Proposal shall be construed and enforced as if such illegal, invalid, or unenforceable provision had never comprised a part hereof; and the remaining provisions here shall remain in full force and effect and shall not be affected by the illegal, invalid, or unenforceable provisions or by its severance herefrom.

16. **COSTS.** Except as specifically provided in Paragraph 14, the prevailing party in any dispute between the parties to this Proposal, arising out of the interpretation, application, or enforcement of any provision of this Proposal, shall be entitled to recover all of its reasonable attorneys' fees and costs, whether suit be filed or not.

17. **PAST DUE ACCOUNTS.** Buyer agrees to pay Seller the maximum lawful rate allowed by applicable state and federal law on all past due accounts.

18. **ASSIGNMENT.** This Proposal shall not be assigned by Buyer without the prior written consent of Seller.

19. **WAIVER.** A waiver by Seller of any provision of this Proposal or of any right or remedy shall not constitute a waiver of any other provision, right, or remedy.

20. **SECTION HEADINGS.** The section headings in this Proposal are for convenience only and shall have no meaning or effect.