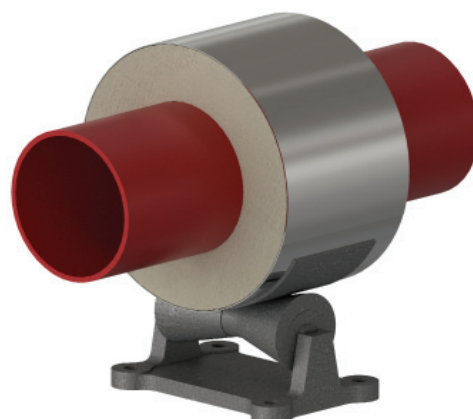
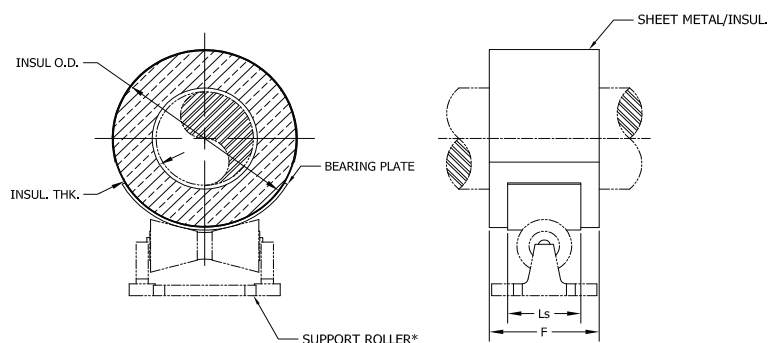


HRCS - 4 x 1.5 - 9 - 700

NEW DESIGNATION
EXAMPLE

LEGACY DESIGNATION **HR-8200**

Model No. Nominal
Pipe Size Insulation
Thickness F
(in) Vertical
Load



* - All hardware sold separately.

		INSULATION THICKNESS																				
PIPE SIZE	VERT LOAD (Lbs)	1"				1-1/2"				2"				2-1/2"				3"				
		F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	
2"	400	12	4.5	9	+/- 3"	12	5.563	9	+/- 3"	12	6.625	9	+/- 3"	12	7.625	9	+/- 3"	12	8.625	9	+/- 3"	
2-1/2"	440	12	5	9	+/- 3"	12	6.625	9	+/- 3"	12	7.625	9	+/- 3"	12	8.625	9	+/- 3"	12	9.625	9	+/- 3"	
3"	540	12	5.56	9	+/- 3"	12	6.625	9	+/- 3"	12	7.625	9	+/- 3"	12	8.625	9	+/- 3"	12	9.625	9	+/- 3"	
4"	700	12	6.625	9	+/- 3"	12	7.625	9	+/- 3"	12	8.625	9	+/- 3"	12	9.625	9	+/- 3"	12	10.75	9	+/- 3"	
6"	900	12	8.625	9	+/- 3"	12	9.625	9	+/- 3"	12	10.75	9	+/- 3"	12	11.75	9	+/- 3"	12	12.75	9	+/- 3"	
8"	1125	12	10.75	9	+/- 3"	12	11.75	9	+/- 3"	12	12.75	9	+/- 3"	12	14	9	+/- 3"	12	15	9	+/- 3"	
10"	1375	12	12.75	9	+/- 3"	12	14	9	+/- 3"	12	15	9	+/- 3"	12	16	9	+/- 3"	12	17	9	+/- 3"	
12"	2550	12	15	9	+/- 3"	12	16	9	+/- 3"	12	17	9	+/- 3"	12	18	9	+/- 3"	12	19	9	+/- 3"	
14"	2650	12	16	9	+/- 3"	12	17	9	+/- 3"	12	18	9	+/- 3"	12	19	9	+/- 3"	12	20	9	+/- 3"	
16"	2950	12	18	9	+/- 3"	12	19	9	+/- 3"	12	20	9	+/- 3"	12	21	9	+/- 3"	12	22	9	+/- 3"	
18"	3200	12	20	9	+/- 3"	12	21	9	+/- 3"	12	22	9	+/- 3"	12	23	9	+/- 3"	12	24	9	+/- 3"	
20"	3375	12	22	9	+/- 3"	12	23	9	+/- 3"	12	24	9	+/- 3"	12	25	9	+/- 3"	12	26	9	+/- 3"	
24"	3675	12	26	9	+/- 3"	12	27	9	+/- 3"	12	28	9	+/- 3"	12	29	9	+/- 3"	12	30	9	+/- 3"	
30"	4050	12	32	9	+/- 3"	12	33	9	+/- 3"	12	34	9	+/- 3"	12	35	9	+/- 3"	12	36	9	+/- 3"	
36"	4050	12	38	9	+/- 3"	12	39	9	+/- 3"	12	40	9	+/- 3"	12	41	9	+/- 3"	12	42	9	+/- 3"	
42"	4050	12	44	9	+/- 3"	12	45	9	+/- 3"	12	46	9	+/- 3"	12	47	9	+/- 3"	12	48	9	+/- 3"	

Applications & 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
- Support and insulate steam, hot water, chilled water, gas and HVAC lines
- Low installation costs
- Water-resistant calcium silicate
- Galvanized steel jacket
- Support constructed in accordance with MSS-SP58
- For special applications or for information on other insulation thicknesses or pipe sizes, please contact us.

Ordering Instructions:

To Order, Please Specify:

- Model Number
- Nominal Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

* See last page of this document for new designation model number construction

** Information presented on this page subject to change without notice.



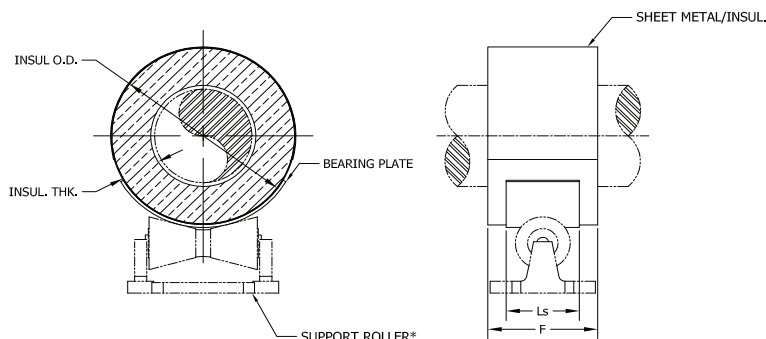
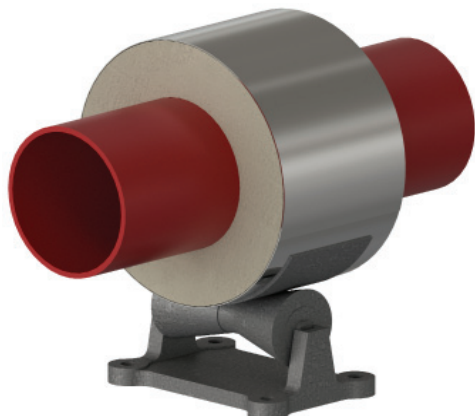
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HRCS - 4 x 1.5 - 9 - 700

NEW DESIGNATION
EXAMPLE

LEGACY DESIGNATION HR-8200

Model No. Nominal
Pipe Size Insulation
Thickness F
(in) Vertical
Load



* - All hardware sold separately.

PIPE SIZE	VERT LOAD (lbs)	INSULATION THICKNESS																			
		3-1/2"				4"				4-1/2"				5"				5-1/2"			
		F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT
2"	400	12	9.625	9	+/- 3"	12	10.75	9	+/- 3"	12	11.75	9	+/- 3"	12	12.75	9	+/- 3"	12	14	9	+/- 3"
2-1/2"	440	12	10.75	9	+/- 3"	12	11.75	9	+/- 3"	12	12.75	9	+/- 3"	12	14	9	+/- 3"	12	15	9	+/- 3"
3"	540	12	10.75	9	+/- 3"	12	11.75	9	+/- 3"	12	12.75	9	+/- 3"	12	14	9	+/- 3"	12	15	9	+/- 3"
4"	700	12	11.75	9	+/- 3"	12	12.75	9	+/- 3"	12	14	9	+/- 3"	12	15	9	+/- 3"	12	16	9	+/- 3"
6"	900	12	14	9	+/- 3"	12	15	9	+/- 3"	12	16	9	+/- 3"	12	17	9	+/- 3"	12	18	9	+/- 3"
8"	1125	12	16	9	+/- 3"	12	17	9	+/- 3"	12	18	9	+/- 3"	12	19	9	+/- 3"	12	20	9	+/- 3"
10"	1375	12	18	9	+/- 3"	12	19	9	+/- 3"	12	20	9	+/- 3"	12	21	9	+/- 3"	12	22	9	+/- 3"
12"	2550	12	20	9	+/- 3"	12	21	9	+/- 3"	12	22	9	+/- 3"	12	23	9	+/- 3"	12	24	9	+/- 3"
14"	2650	12	21	9	+/- 3"	12	22	9	+/- 3"	12	23	9	+/- 3"	12	24	9	+/- 3"	12	25	9	+/- 3"
16"	2950	12	23	9	+/- 3"	12	24	9	+/- 3"	12	25	9	+/- 3"	12	26	9	+/- 3"	12	27	9	+/- 3"
18"	3200	12	25	9	+/- 3"	12	26	9	+/- 3"	12	27	9	+/- 3"	12	28	9	+/- 3"	12	29	9	+/- 3"
20"	3375	12	27	9	+/- 3"	12	28	9	+/- 3"	12	29	9	+/- 3"	12	30	9	+/- 3"	12	31	9	+/- 3"
24"	3675	12	31	9	+/- 3"	12	32	9	+/- 3"	12	33	9	+/- 3"	12	34	9	+/- 3"	12	35	9	+/- 3"
30"	4050	12	37	9	+/- 3"	12	38	9	+/- 3"	12	39	9	+/- 3"	12	40	9	+/- 3"	12	41	9	+/- 3"
36"	4050	12	43	9	+/- 3"	12	44	9	+/- 3"	12	45	9	+/- 3"	12	46	9	+/- 3"	12	47	9	+/- 3"
42"	4050	12	49	9	+/- 3"	12	50	9	+/- 3"	12	51	9	+/- 3"	12	52	9	+/- 3"	12	53	9	+/- 3"

Applications & 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
- Support and insulate steam, hot water, chilled water, gas and HVAC lines
- Low installation costs
- Water-resistant calcium silicate
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- Model Number
- Nominal Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

* See last page of this document for new designation model number construction

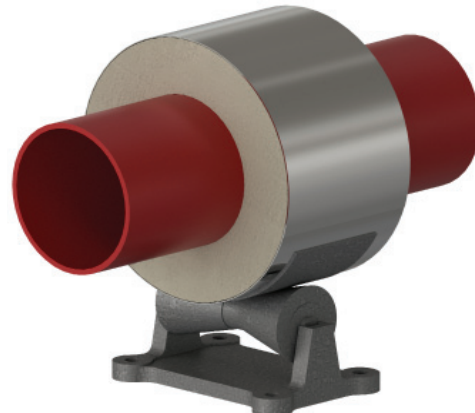
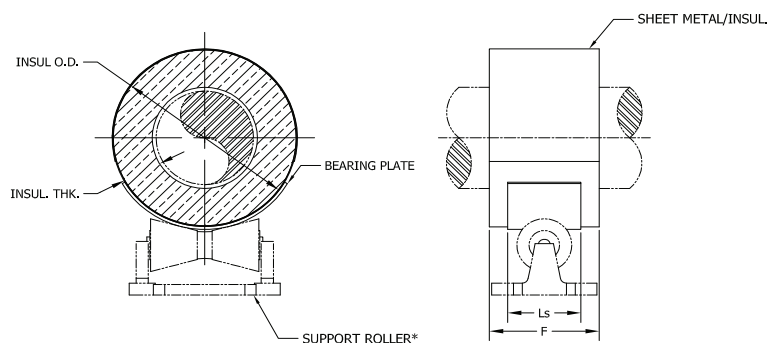
** Information presented on this page subject to change without notice.

HRCS - 4 x 1.5 - 9 - 700

Model No. Nominal
Pipe Size Insulation
Thickness F (in) Vertical
Load

NEW DESIGNATION
EXAMPLE

LEGACY DESIGNATION **HR-8200**



* - All hardware sold separately.

		INSULATION THICKNESS																				
PIPE SIZE	VERT LOAD (Lbs)	6"				6-1/2"				7"				7-1/2"				8"				
		F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	F (in)	INSUL OD (in)	Ls	AXIAL MVMNT	
2"	400	12	15	9	+/- 3"	12	16	9	+/- 3"	12	17	9	+/- 3"	12	18	9	+/- 3"	12	19	9	+/- 3"	
2-1/2"	440	12	16	9	+/- 3"	12	17	9	+/- 3"	12	18	9	+/- 3"	12	19	9	+/- 3"	12	20	9	+/- 3"	
3"	540	12	16	9	+/- 3"	12	17	9	+/- 3"	12	18	9	+/- 3"	12	19	9	+/- 3"	12	20	9	+/- 3"	
4"	700	12	17	9	+/- 3"	12	18	9	+/- 3"	12	19	9	+/- 3"	12	20	9	+/- 3"	12	21	9	+/- 3"	
6"	900	12	19	9	+/- 3"	12	20	9	+/- 3"	12	21	9	+/- 3"	12	22	9	+/- 3"	12	23	9	+/- 3"	
8"	1125	12	21	9	+/- 3"	12	22	9	+/- 3"	12	23	9	+/- 3"	12	24	9	+/- 3"	12	25	9	+/- 3"	
10"	1375	12	23	9	+/- 3"	12	24	9	+/- 3"	12	25	9	+/- 3"	12	26	9	+/- 3"	12	27	9	+/- 3"	
12"	2550	12	25	9	+/- 3"	12	26	9	+/- 3"	12	27	9	+/- 3"	12	28	9	+/- 3"	12	29	9	+/- 3"	
14"	2650	12	26	9	+/- 3"	12	27	9	+/- 3"	12	28	9	+/- 3"	12	29	9	+/- 3"	12	30	9	+/- 3"	
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18"	3200	12	30	9	+/- 3"	12	31	9	+/- 3"	12	32	9	+/- 3"	12	33	9	+/- 3"	12	34	9	+/- 3"	
20"	3375	12	32	9	+/- 3"	12	33	9	+/- 3"	12	34	9	+/- 3"	12	35	9	+/- 3"	12	36	9	+/- 3"	
24"	3675	12	36	9	+/- 3"	12	37	9	+/- 3"	12	38	9	+/- 3"	12	39	9	+/- 3"	12	40	9	+/- 3"	
30"	4050	12	42	9	+/- 3"	12	43	9	+/- 3"	12	44	9	+/- 3"	12	45	9	+/- 3"	12	46	9	+/- 3"	
36"	4050	12	48	9	+/- 3"	12	49	9	+/- 3"	12	50	9	+/- 3"	12	51	9	+/- 3"	12	52	9	+/- 3"	
42"	4050	12	54	9	+/- 3"	12	55	9	+/- 3"	12	56	9	+/- 3"	12	57	9	+/- 3"	12	58	9	+/- 3"	

Applications & Features:

- Insulated pipe support with a heavy duty load distribution plate
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Ordering Instructions:

To Order, Please Specify:

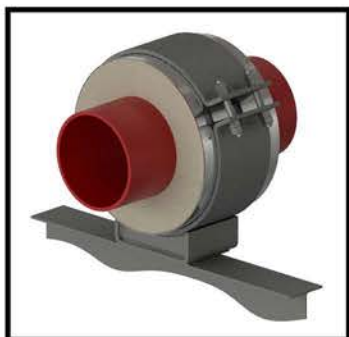
- Model Number
- Nominal Pipe Size
- Insulation Thickness
- Vertical Load
- Operating Temperature

* See last page of this document for new designation model number construction

** Information presented on this page subject to change without notice.



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HSCS - 6x3-4-18-3500-1200-2000

TEMPERATURE CLASSIFICATION

HOT (H) - (typical range 0°F to 1200°F)

COLD (C) - (typical range -450°F to 200°F)

DUAL TEMP (D) - (typical range -450°F to 1200°F)

FUNCTION

SLIDE (S) (for vertically restrained pipe)
i.e. HSPW-3x1.5-4-12-2100

GUIDE (G) (for vertically and laterally restrained pipe)
i.e. HGPW-6x1.5-4-6-1275-450

- **GUIDE** (L) (for vertically and laterally restrained pipe, allows uplift of piping)
i.e. HG(L)PW-1x1.5-4-6-225-80

- **GUIDE** (M) (for vertically and laterally restrained pipe, guided at cradle)
i.e. HG(M)PW-1x1.5-4-6-225-80

ANCHOR (A) (for vertically, laterally and axially restrained pipe)
i.e. HAPW-4x1.5-4-6-840-295-1730

HANGING (H) (for vertically restrained pipe)
i.e. HHPW-3x1.5-4-12-2100

RISER (V) (for vertically restrained pipe)
i.e. HVPW-3x1.5-4-12-2100

FLAT (F) (for vertically restrained pipe)
i.e. HFPW-3x1.5-4-12-2100

ROLLER (R) (for vertically restrained pipe)
i.e. HRPW-3x1.5-4-12-2100

INSULATION TYPE

Calcium Silicate (CS)

PyroWrap (PW) (Aspen Aerogels Pyrogel® XT-E)

Polyurethane Foam (PF)

FOAMGLAS® (FG)

CryoWrap (CW) (Aspen Aerogels Cryogel® Z)

AXIAL LOAD (lbs)

LATERAL LOAD (lbs)

VERTICAL LOAD (lbs)

STEEL LENGTH (in)

BOP (in)

INSULATION THICKNESS (in)

PIPE SIZE (in)