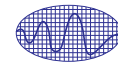


Extension Split Ring Hangers



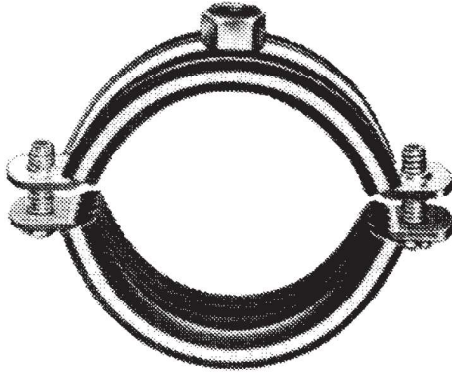
VIMCO

Features + Application Information

1. Suspension of non-insulated pipes.
2. Simple, quick installation.
3. Side bolts with slot and cross-head for ease of tightening

4. Rubber lining on PSL models absorbs sound and vibration and acts as a thermal barrier.

Dimensional + Model Selection Data



PSL Model shown above

Model	Pipe Size (inches)	Rod Size	Range (mm)	Max Load (lbs)
PSx-03	3/8	M8 / M10	15 - 19	370
PSx-05	1/2	M8 / M10	20 - 25	370
PSx-07	3/4	M8 / M10	26 - 30	370
PSx-10	1	M8 / M10	32 - 36	370
PSx-12	1 1/4	M8 / M10	38 - 43	370
PSx-15	1 1/2	M8 / M10	47 - 51	370
PSx-17	--	M8 / M10	53 - 58	370
PSx-20	2	M8 / M10	60 - 64	370
PSx-22	--	M8 / M10	68 - 72	370
PSx-25	2 1/2	M8 / M10	75 - 80	370
PSx-28	--	M8 / M10	81 - 86	370
PSx-30	3	M8 / M10	87 - 92	370
PSx-34	--	M8 / M10	99 - 105	675
PSx-37	--	M8 / M10	107 - 112	675
PSx-40	4	M8 / M10	113 - 118	675
PSx-42	--	M8 / M10	125 - 130	675
PSx-45	--	M8 / M10	132 - 137	675
PSx-50	5	M8 / M10	138 - 142	900
PSx-55	--	M8 / M10	148 - 152	900
PSx-60	6	M8 / M10	159 - 166	900
PSx-67	--	M8 / M10	177 - 190	900
PSx-75	--	M8 / M10	200 - 212	900
PSx-80	8	M8 / M10	215 - 220	900

MATERIALS

Item	Description
Clamp	Galvanized steel
Lining (on PSL model only)	Synthetic rubber

Choose appropriate model as per requirement: **PSP - Plain, PSL - With rubber lining**

Pipe size indicated above is for mild steel pipes. Contact factory for copper tube sizing.

Options available:

- i. Pipe clamps suitable for M10 / M12 hanger rods
- ii. Nuts for side bolts

Insulated Pipe Sizing Chart (PSx ONLY):

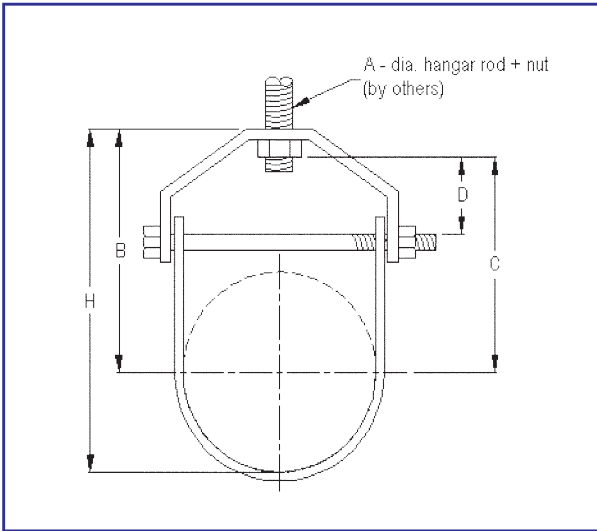
Nominal MS Pipe Size (inches)	Insulation Thickness (inches)						
	0"	.75"	1"	1½"	2"	2½"	3"
< ½	PSx-03	-	-	-	-	-	-
½	PSx-05	PSx-20	PSx-22	PSx-34	PSx-42	PSx-55	PSx-67
¾	PSx-07	PSx-20	PSx-25	PSx-34	PSx-42	PSx-55	PSx-67
1	PSx-10	PSx-22	PSx-28	PSx-37	PSx-45	PSx-60	PSx-67
1¼	PSx-12	PSx-25	PSx-30	PSx-40	PSx-50	PSx-60	PSx-75
1½	PSx-15	PSx-28	PSx-34	PSx-42	PSx-55	PSx-67	PSx-75
2	PSx-20	PSx-34	PSx-37	PSx-45	PSx-60	PSx-67	PSx-75
2½	PSx-22	PSx-37	PSx-42	PSx-55	PSx-67	PSx-75	-
3	PSx-30	PSx-42	PSx-50	PSx-60	PSx-67	PSx-80	-
4	PSx-40	PSx-55	PSx-60	PSx-67	PSx-80	-	-
5	PSx-50	PSx-67	PSx-75	PSx-80	-	-	-
6	PSx-60	PSx-75	PSx-80	-	-	-	-
8	PSx-80	-	-	-	-	-	-

Consult Factory for Other Pipe types / Sizes

Features + Application Information

1. Suspension of pipes with allowance for vertical adjustment.
2. Design allows for vertical adjustment of pipe after installation.

Model: NCH



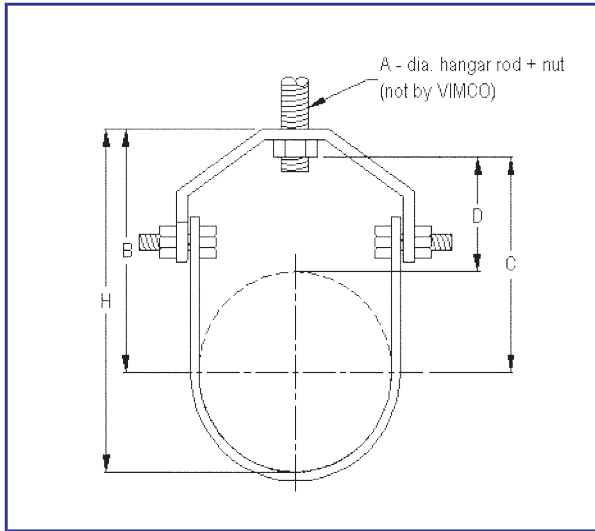
MATERIALS

Item	Description
Bracket	Low carbon steel
Cross bolt + hex nut	Low carbon steel

1. Choose appropriate model for required finish: *P-Plain, G-Electro Galvanized, H-Hot Dip Galvanized (non-threaded components only)*
2. Add "L" to model suffix to add 1/8" internal elastomeric lining (e.g. *PCHL / NCHL*). Horizontal ID of lined hanger will reduce by 1/4"

3. Complies with Federal Specification A-A-1192A (Type 1)
4. Complies with ANSI/MSS SP-58-2009 (Type 1)

Model: PCH (patent pending design)



Special Features - model PCH

- * Design allows for vertical adjustment of pipe after installation.
- * Eliminates need for seismic cross-bolt brace. Design includes restraint to keep clevis from collapsing during seismic event.
- * Allows easy installation by maintaining vertical alignment of bottom + top members
- * Prevents hanger sag caused by inward movement of upper ends of lower yoke.

Dimensional + Model Selection Data

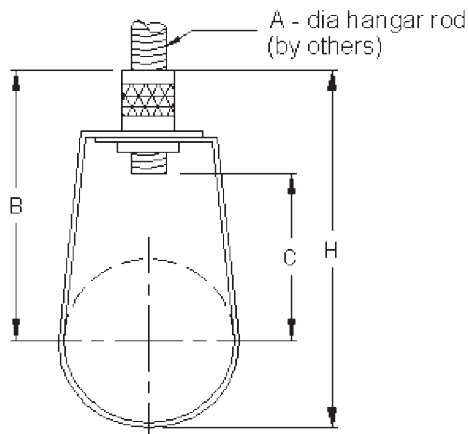
MODEL	Pipe Size (")	Part Dimension (inches)						Max. Load (lbs)
		A	B	C	D		H	
PCH / NCH-5-x	1/2	3/8	1 7/8	1 7/16	1	9/16	2 5/16	610
PCH / NCH-7-x	3/4	3/8	1 7/8	1 7/16	15/16	9/16	2 7/16	610
PCH / NCH-10-x	1	3/8	2 5/16	1 7/8	1 1/4	11/16	3	610
PCH / NCH-12-x	1 1/4	3/8	2 5/8	2 1/4	1 3/8	7/8	3 1/2	610
PCH / NCH-15-x	1 1/2	3/8	2 15/16	2 9/16	1 9/16	1 9/16	3 15/16	610
PCH / NCH-20-x	2	3/8	3 3/8	2 15/16	1 11/16	1 1/4	4 5/8	610
PCH / NCH-25-x	2 1/2	1/2	4 5/8	4 1/16	2 9/16	1 15/16	6 1/8	1130
PCH / NCH-30-x	3	1/2	4 11/16	4 1/8	2 3/8	1 3/4	6 1/2	1130
PCH / NCH-35-x	3 1/2	1/2	5 3/4	5 3/16	3 1/8	2 9/16	7 13/16	1130
PCH / NCH-40-x	4	5/8	5 13/16	5 1/16	2 3/4	2 1/8	8 1/8	1430
PCH / NCH-50-x	5	5/8	5 3/4	5	2 1/8	1 7/16	8 5/8	1430
PCH / NCH-60-x	6	3/4	7	6 1/8	2 3/4	1 3/4	10 3/8	1940
PCH / NCH-80-x	8	3/4	8 1/16	7 1/4	2 13/16	1 7/8	12 7/16	2000
PCH / NCH-100-x	10	7/8	9 3/4	8 3/4	3 5/16	2 1/4	15 3/16	3600
PCH / NCH-120-x	12	7/8	11 9/16	10 7/16	4	2 13/16	18	3800
PCH / NCH-140-x	14	1	12 5/16	11 1/16	4	2 9/16	19 7/16	4200
PCH / NCH-160-x	16	1	13 15/16	12 5/8	4 5/8	2 7/8	21 15/16	4600
PCH / NCH-180-x	18	1	16	14 11/16	5 11/16	3 3/4	25	4800
PCH / NCH-200-x	20	1 1/4	17 1/2	15 15/16	5 15/16	3 15/16	27 1/2	4800
PCH / NCH-240-x	24	1 1/4	19 3/4	18 1/16	6 1/16	4 7/16	31 3/4	4800
PCH / NCH-300-x	30	1 1/4	24 1/8	22 5/16	7 5/16	5 5/16	39 1/8	6000
PCH / NCH-360-x	36	1 1/2	31	28 15/16	10 15/16	8 11/16	49	9500

Adjustable Swivel Ring Hanger

Features + Application Information

1. Suspension of pipes with allowance for vertical adjustment.
2. Knurled nut allows for vertical adjustment of pipe after installation.
3. Engineered 'swivel' design suitable for non-linear piping layout
4. Complies with Federal Specification A-A-1192A (Type 10)
5. Complies with ANSI/MSS SP-58-2009 (Type 10)
6. Complies with NFPA codes for reduced rod sizes (ASRHNF model only)

Dimensional + Model Selection Data



MODEL	Pipe Size (")	Part Dimensions (inches)			ASRH model		ASRHNF model	
		B	C	H	A (")	Max. Load (lbs)	A (")	Max. Load (lbs)
ASRH / ASRHNF-5-x	1/2	2 3/8	1 1/4	2 7/8	3/8	180	3/8	180
ASRH / ASRHNF-7-x	3/4	2 3/8	1 5/16	3	3/8	180	3/8	180
ASRH / ASRHNF-10-x	1	2 5/8	1 1/2	3 3/8	3/8	180	3/8	180
ASRH / ASRHNF-12-x	1 1/4	2 7/8	1 11/16	3 3/4	3/8	180	3/8	180
ASRH / ASRHNF-15-x	1 1/2	3 1/8	1 15/16	4 1/8	3/8	180	3/8	180
ASRH / ASRHNF-20-x	2	3 1/2	2 5/16	4 3/4	3/8	180	3/8	180
ASRH / ASRHNF-25-x	2 1/2	4	2 5/8	5 1/2	1/2	300	3/8	200
ASRH / ASRHNF-30-x	3	4 1/2	3 1/8	6 3/8	1/2	300	3/8	250
ASRH / ASRHNF-35-x	3 1/2	4 15/16	3 9/16	7	1/2	300	3/8	300
ASRH / ASRHNF-40-x	4	5 3/16	3 5/8	7 1/2	5/8	475	3/8	360
ASRH / ASRHNF-50-x	5	5 23/32	4 1/8	8 5/8	5/8	475	1/2	480
ASRH / ASRHNF-60-x	6	6 13/16	5 1/16	10 1/4	3/4	950	1/2	630
ASRH / ASRHNF-80-x	8	8 1/16	6 5/16	12 1/2	3/4	950	1/2	970

Item	Description
Bracket	Low carbon steel
Knurled nut	Low carbon steel

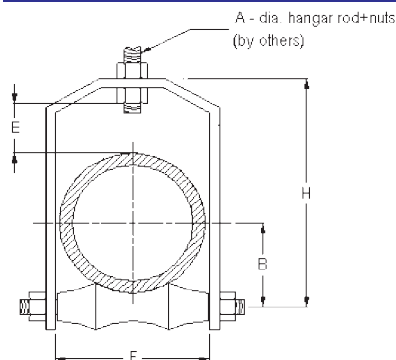
1. For hangers complying with NFPA codes for reduced rod sizes, specify model ASRHNF
2. To order ring hanger only without swivel nut, specify model RHxx instead of ASRHxx.
3. Choose appropriate model for required finish: *P-Plain*. *G-Galvanized*. *H-Hot Dip Galvanized* (non-threaded components only)
4. Add "L" to model suffix to add 1/8" internal elastomeric lining (e.g. ASRHxxL). Horizontal ID of lined hanger will reduce by 1/4"

Long Roller Hanger

Features + Application Information

1. Suspension of pipes where longitudinal movement, due to expansion and contraction, may occur, and vertical adjustment is required.
2. Design allows for vertical adjustment of pipe after installation.
3. Complies with Federal Specification A-A-1192A (Type 44)
4. Complies with ANSI/MSS SP-58-2009 (Type 43)

Dimensional + Model Selection Data



MATERIALS

Item	Description
Bracket	Low carbon steel
Roller	Cast Iron
Axle + hex nut	Low carbon steel

Model	Pipe Size (")	Part Dimensions (inches)					Max. Load (lbs)
		A	B	E	F	H	
LRH-20-x	2	3/8	1 9/16	1 7/16	2 7/8	4 3/4	150
LRH-25-x	2 1/2	1/2	1 7/8	2	3 1/4	6	225
LRH-30-x	3	1/2	2 3/16	2	3 7/8	6 5/8	310
LRH-35-x	3 1/2	1/2	2 1/2	2	4 3/8	7 1/4	390
LRH-40-x	4	5/8	2 3/4	2	4 7/8	7 7/8	475
LRH-50-x	5	5/8	3 3/8	2	5 15/16	9 3/16	685
LRH-60-x	6	3/4	3 15/16	2	7	10 3/8	780
LRH-80-x	8	7/8	5 1/16	2	9	12 5/8	780
LRH-100-x	10	7/8	6 1/4	2 1/16	11 1/8	14 15/16	965
LRH-120-x	12	7/8	7 3/8	2 1/4	13 3/8	17 3/8	1200
LRH-140-x	14	1	8 1/4	2 1/4	14 1/2	19	1200
LRH-160-x	16	1	9 1/4	2	16 3/8	20 3/4	1200
LRH-180-x	18	1	10 3/8	2 11/16	18 3/8	23 11/16	1400
LRH-200-x	20	1 1/4	11 1/2	2 1/2	20 3/8	25 7/8	1600
LRH-240-x	24	1 1/2	13 13/16	4 1/2	24 1/2	32 9/16	1600
LRH-300-x	30	1 1/2	17 1/4	5 1/2	30 5/8	40	1600

Choose appropriate model for required finish: *P-Plain*. *G-Electro Galvanized*. *H-Hot Dip Galvanized* (non-threaded components only)