

INSULATION SHIELDS



FUNCTION: Designed for the suspension of insulated pipe lines. Fig 145 is a combination of our Fig. 160 shield welded to a Fig. 141 hanger & the Fig 155 is a combination of our Fig. 160 shield welded to a Fig. 151 hanger, which ensures that the shield will be installed in conjunction with the hanger. Fig. 145 & 155 allows vertical adjustment after installation and offers maximum protection from crushing of the insulation by the hanger.

MATERIAL: Low carbon steel

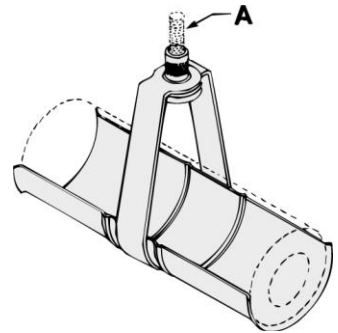
ORDERING: Specify size number and figure number.

FINISH: Pre-galvanized

Note: To determine proper size consult shield selection guide on page 28.

Fig. 145 & 155 ADJUSTABLE SWIVEL RING HANGER WITH SECURED INSULATION SHIELD

Size No.	Rod Size A		Shield I.D.	Shield Length	Shield Gauge	Hanger Size	Max Rec. Load				Wt. Each			
	145	155					145		155		145		155	
							lbs.	kN	lbs.	kN	lbs.	kg	lbs.	kg
1	3/8	3/8	2 3/8 (60.33)	8 (203.20)	18	2 (50)	300	(1.33)	300	(1.33)	.55	(.25)	.55	(.25)
2	3/8	1/2	2 5/8 (66.68)	8 (203.20)	18	2 1/2 (65)	525	(2.34)	600	(2.67)	.66	(.30)	.80	(.36)
3	3/8	1/2	2 7/8 (73.03)	8 (203.20)	18	2 1/2 (65)	525	(2.34)	600	(2.67)	.7	(.32)	.84	(.38)
4	3/8	1/2	3 1/2 (88.90)	8 (203.20)	18	3 (80)	525	(2.34)	600	(2.67)	.87	(.39)	.99	(.45)
5	3/8	1/2	4 (101.60)	8 (203.20)	18	3 1/2 (90)	525	(2.34)	600	(2.67)	1	(.45)	1.12	(.51)
6	3/8	5/8	4 1/2 (114.30)	8 (203.20)	18	4 (100)	650	(2.89)	1000	(4.45)	1.08	(.49)	1.26	(.57)
7	1/2	5/8	5 (127.00)	8 (203.20)	18	5 (125)	1000	(4.45)	1000	(4.45)	1.51	(.68)	1.58	(.72)
8	1/2	5/8	5 5/8 (142.88)	8 (203.20)	18	5 (125)	1000	(4.45)	1000	(4.45)	1.63	(.74)	1.70	(.77)
9	1/2	3/4	6 (152.40)	8 (203.20)	18	6 (150)	1000	(4.45)	1250	(5.56)	1.72	(.78)	2.20	(1.00)
10	1/2	3/4	6 5/8 (168.28)	8 (203.20)	18	6 (150)	1000	(4.45)	1250	(5.56)	1.87	(.85)	2.35	(1.07)
11	1/2	3/4	7 5/8 (193.68)	12 (304.80)	18	8 (200)	1000	(4.45)	1250	(5.56)	2.98	(1.35)	3.40	(1.54)
12	1/2	3/4	8 5/8 (219.08)	12 (304.80)	18	8 (200)	1000	(4.45)	1250	(5.56)	3.25	(1.47)	3.67	(1.66)



Note: All shields furnished with flared ends.

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.