

PIPE ROLLER SUPPORTS



FUNCTION: Designed to support pipe in applications where horizontal movement, due to expansion and contraction, will occur and vertical adjustment is required.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 46) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 46).

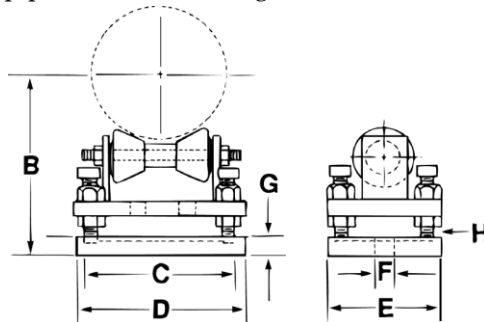
MATERIAL: Cast iron pipe roller and base with low carbon steel stand, axle and adjusting screws with locknuts.

FINISH: Plain or Electro-galvanized

SIZING: Pipe roller size shown is for bare pipe. For proper sizing with insulation, refer to pipe roller selection guide on page 49, which is for use with pipe covering protection saddles.

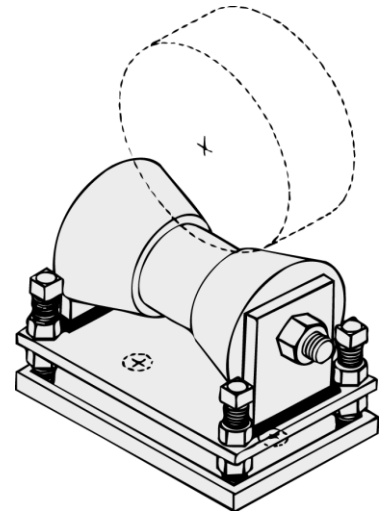
ORDERING: Specify pipe roller size and figure number.

Note: Refer to Fig. 486 for measurements of roller stand.



Available in stainless steel. To order, specify 304 or 316 and add suffix SS to figure number. Price on request.

**Fig. 487
ADJUSTABLE PIPE
ROLLER STAND
WITH BASE**



Pipe Roller Size		B				C		D		E		Hole Size F		G		Bolt Size H	Max. Rec. Load		Wt. Each	
		Min.		Max.													lbs.	kN	lbs.	kg
2	(50)	5 ¹ / ₈	(130.18)	5 ³ / ₈	(136.53)	3 ⁷ / ₈	(98.43)	7	(177.80)	5 ¹ / ₂	(139.70)	1	(25.4)	1	(25.4)	5 ⁵ / ₈	390	(1.73)	12.03	(5.46)
2 ¹ / ₂	(65)	5 ³ / ₈	(136.53)	5 ⁵ / ₈	(142.88)															
3	(80)	5 ³ / ₄	(146.05)	6	(152.40)															
3 ¹ / ₂	(90)	6	(152.40)	6 ¹ / ₄	(158.75)															
4	(100)	6 ¹ / ₂	(165.10)	7	(177.80)	5 ¹ / ₈	(130.18)	8 ³ / ₈	(212.73)	6	(152.4)	1	(25.4)	1	(25.4)	5 ⁵ / ₈	950	(4.23)	15.24	(6.91)
5	(125)	7	(177.80)	7 ¹ / ₂	(190.50)															
6	(150)	7 ⁵ / ₈	(193.68)	8 ¹ / ₈	(206.38)															
8	(200)	10 ³ / ₈	(263.53)	11 ⁵ / ₈	(295.28)	7 ³ / ₈	(187.33)	10 ³ / ₄	(273.05)	7	(177.8)	1	(25.4)	1 ¹ / ₈	(28.58)	3 ³ / ₄	2100	(9.34)	30.59	(13.88)
10	(250)	11 ¹ / ₂	(292.10)	12 ³ / ₄	(323.85)															
12	(300)	13	(330.20)	14 ¹ / ₄	(361.95)	9 ¹ / ₂	(241.30)	13 ¹ / ₈	(333.38)	8	(203.20)	1	(25.4)	1 ³ / ₈	(34.93)	7 ⁷ / ₈	3075	(13.68)	44.96	(20.39)
14	(350)	13 ⁵ / ₈	(346.08)	14 ⁷ / ₈	(377.83)															
16	(400)	15 ¹ / ₄	(387.35)	16 ⁵ / ₈	(422.28)	11 ¹ / ₈	(282.58)	14 ¹ / ₂	(368.30)	9	(228.6)	1	(25.4)	1 ³ / ₈	(34.93)	1	4980	(22.15)	64.10	(29.08)
18	(450)	16 ³ / ₈	(415.93)	17 ³ / ₄	(450.85)															
20	(500)	17 ³ / ₈	(441.33)	18 ³ / ₄	(476.25)															
24	(600)	19 ⁵ / ₈	(498.48)	21	(533.40)	12 ¹ / ₄	(311.15)	16	(406.40)	9	(228.6)	1	(25.4)	1 ³ / ₈	(34.93)	1	6100	(27.13)	76.68	(34.78)
30	(750)	24	(609.60)	26 ³ / ₄	(679.45)															
36	(900)	23 ³ / ₁₆	(588.96)	29 ³ / ₁₆	(741.36)	16	(406.40)	22	(558.80)	12	(304.8)	1	(25.4)	1 ⁵ / ₈	(41.28)	1 ¹ / ₂	7500	(33.36)	142.25	(64.52)
42	(1050)	29 ¹ / ₄	(742.95)	32 ¹ / ₄	(819.15)															

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