

UNDERGROUND PIPE CLAMPS



FUNCTION: Designed for clamping the caulked joints of underground A.W.W.A. ductile iron water pipes to prevent separation of joints.

MATERIAL: Low carbon steel

FINISH: Plain or Electro-galvanized

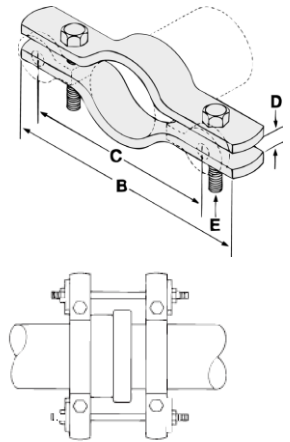
ORDERING: Specify pipe size and figure number. Order Fig. 585 washer separately.

**Fig. 580
TWO BOLT
UNDERGROUND
PIPE CLAMP**

Pipe Size	Max. Pipe O.D.	B		C		D		Bolt Size E	Recom. Tie Rod Size	Wt. Each	
										lbs.	kg
3 (80)	3.96 (100.58)	11 ³ / ₄	(298.45)	9	(228.60)	1 ¹ / ₄	(31.75)	5/8 x 3	3/4	6.18	(2.80)
4 (100)	4.80 (121.92)	13	(330.20)	10 ¹ / ₄	(260.35)	1 ¹ / ₄	(31.75)	5/8 x 3	3/4	8.80	(3.99)
6 (150)	6.90 (175.26)	14 ⁷ / ₈	(377.83)	12	(304.80)	1 ¹ / ₄	(31.75)	5/8 x 3	3/4	10.50	(4.76)
8 (200)	9.05 (229.87)	17 ¹ / ₄	(438.15)	14 ¹ / ₂	(368.30)	1 ¹ / ₄	(31.75)	5/8 x 3	3/4	12.34	(5.60)
10 (250)	11.10 (281.94)	19 ¹ / ₂	(495.30)	16 ³ / ₄	(425.45)	1 ¹ / ₄	(31.75)	5/8 x 3	3/4	14.80	(6.71)
12 (300)	13.20 (335.28)	21 ³ / ₄	(552.45)	19	(482.60)	1 ¹ / ₄	(31.75)	5/8 x 3 ¹ / ₂	3/4	16.03	(7.27)
14 (350)	15.30 (388.62)	27 ⁷ / ₈	(708.03)	23 ³ / ₈	(593.73)	1 ³ / ₈	(34.93)	7/8 x 4	1	44.37	(20.13)
16 (400)	17.40 (441.96)	29 ¹ / ₈	(739.77)	25 ¹ / ₂	(647.70)	1 ¹ / ₂	(38.10)	1 x 4 ¹ / ₂	1 ¹ / ₈	64.74	(29.37)
18 (450)	19.50 (495.30)	32 ¹ / ₄	(819.15)	28	(711.20)	1 ¹ / ₂	(38.10)	1 ¹ / ₄ x 4 ¹ / ₂	1 ¹ / ₄	73.69	(33.43)
20 (500)	21.60 (548.64)	33 ¹ / ₄	(844.55)	29 ³ / ₄	(755.65)	1 ⁵ / ₈	(41.28)	1 ¹ / ₄ x 4 ¹ / ₂	1 ³ / ₈	86.00	(39.01)
24 (600)	25.80 (655.32)	37 ³ / ₄	(958.85)	34	(863.60)	1 ³ / ₄	(44.45)	1 ¹ / ₂ x 5	1 ¹ / ₂	113.00	(51.26)
30 (750)	32.00 (812.80)	45 ¹ / ₈	(1146.18)	41 ³ / ₈	(1050.93)	2	(50.80)	1 ¹ / ₂ x 5 ¹ / ₂	1 ³ / ₄	136.78	(62.04)
36 (900)	38.30 (972.82)	50 ³ / ₄	(1289.05)	46 ¹ / ₂	(1181.10)	2 ¹ / ₂	(63.50)	1 ¹ / ₂ x 5 ¹ / ₂	1 ³ / ₄	155.50	(70.53)

Note: Clamps must be connected by means of threaded tie rods and the nuts drawn tight on the washers to assure a tight joint.

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



Typical Installation

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