STEEL PIPE CLAMPS

Maximum Temperature: Plain 750° F, Galvanized 450° F

Ordering: Specify pipe size, figure number, name and finish.

MSS SP-58 (Type 4). UL, ULC Listed and FM Approved (Sizes ³/₄" - 8").

Note: The "C" gap dimension ensures adequate clearance at the top

Max Load

Installation: Normally used with weldless eye nut Fig. 290, page 83 or eye rod.

Fig. 212

Material: Carbon steel

Features: •

Size Range: 1/2" through 30"

Finish: Plain or Galvanized

Clamps tightly to pipe. Wide range of sizes.

Equal gap design on many sizes.

Medium Pipe Clamp

attachment point for a weldless eye nut or other appropriate rod attachment. This gap may or may not be present on the bottom portion of the clamp. If different loads or dimensions are required, refer to Fig. 42 SD non-standard two bolt pipe clamp. FIG. 212: LOADS (LBS) • WEIGHT (LBS) • DIMENSIONS (IN)

Pipe Size	Span Ft.	For Service Temp		Weight	В	C	Rod Take Out E	н	D	F
		650° F	750° F				Out L			
1/2	7*	500	_	0.29	1		1 ³ ⁄16	1 ¹⁷ /32	1 ²³ /32	
3/4				0.33	1 ¹ / ₈		11/4	1 ²¹ / ₃₂	1 ²⁵ /32	5⁄16
1				0.35		1/2	13/8		1 ²⁹ /32	
11/4				0.38	17/16		15/8	1 ³¹ /32	2 ⁵ / ₃₂	
1 ½	9*	800		0.43	1 %16		1 ¹¹ /16	2 ³ / ₃₂	2 ⁷ / ₃₂	
2	10*		930	1.10	2½		21/8	2 ³ ⁄ ₄	2 ³ ⁄ ₄	1/2
2 ¹ / ₂	11*			1.20	25/8	- 5%	25/8	31⁄4	31⁄4	
3	12*	1 0 1 0		1.40	27/8		27/8	3 ¹ / ₂	3 ½	
31/2	13*	1,040		1.50	3 ³ ⁄16		3 ³ ⁄16	3 ¹³ ⁄16	3 ¹³ ⁄16	
4	14*			1.80	31/2		31/2	4 ¹ / ₄	4 ¹ / ₄	
5	16*			2.60	4 ³ ⁄ ₁₆	3⁄4	43/16	4 ¹⁵ / ₁₆	4 ¹⁵ /16	5⁄8
6	17*	1,615	1,440	5.40	47⁄8	1¼	47/8	5 ³ ⁄ ₄	5 ³ ⁄4	3⁄4
8	19*			6.50	6		6	61/8	61/8	
10	22*	2,490	2,220	13.60	71/16	1	71/16	8%16	8 ⁹ ⁄16	7⁄8
12	23*			15.20	87/16		87/16	9 ⁹ ⁄16	9 %16	
14	20			20.50	9 ¹ / ₄	11⁄8	9 ¹ / ₄	105⁄%	1051/8	
16	15			22.30	10¼		10¼	115⁄/8	115%	
18	15	3,060	2,730	31.60	115%	11/4	115%	13	13	1
20	12			35.80	12 ³ ⁄4	13/8	123⁄4	14 ¹ /8	14 ¹ / ₈	11/8
24	12			53.10	15¼	15⁄8	15¼	161/8	161/8	11/4
30	9	3,500	3,360	113.90	19	2	19	21 ¹ / ₈	21 1⁄⁄8	13⁄4

Clamps may be furnished with square ends. "Span" represents the maximum recommended distance between hangers on a continuous & straight run of horizontal standard weight steel pipe filled with water. In all cases, verify that chosen location of hangers does not subject hangers to a load greater than the maximum recommended load shown above. For vapor service, the presence of fittings or insulation, and other weights and types of pipe, spans may either increase or decrease. In all cases, verify that chosen location of hanger does not subject hangers to a load greater than the maximum recommended load shown. *Indicates that span represents the maximum span for water filled pipe as given in Table 1 of page 201.

PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	



