

RISER CLAMPS



FUNCTION: Designed for supporting and stabilizing vertical pipe runs. The PVC coating on Fig. 553 protects the pipe from the metal surface of the clamp. This product is not intended for use with hanger rods. Clamp is designed for standard iron pipe O.D. and must be considered when sizing other types of piping.

APPROVALS: Underwriters' Laboratories Listed in the U.S. (UL) and Factory Mutual Approved for sizes $\frac{3}{4}$ " to 8" only. Complies with Federal Specifications A-A-1192A (Type 8) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 8).

MATERIAL: Low carbon steel

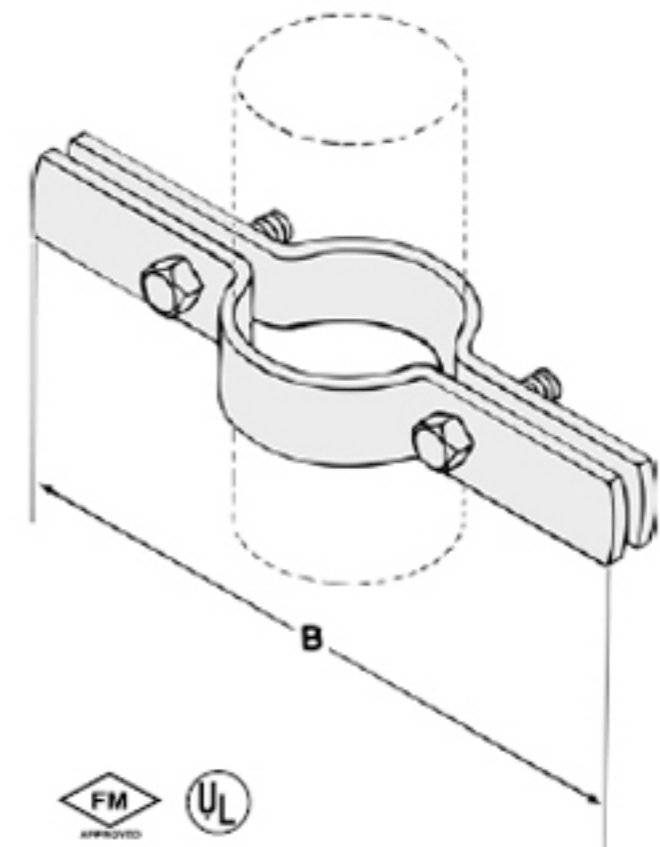
ORDERING: Specify pipe size and figure number.

Fig. 550, 551 & 553 RISER CLAMP

- Fig. 550* PLAIN
- Fig. 551 ELECTRO-GALVANIZED
- Fig. 553 PLAIN WITH PVC COATING

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

Pipe Size	B	Bolt Size	Max. Rec. Load/lbs.	Wt. Each (in lbs.)
$\frac{1}{2}$	9	$\frac{3}{8}$ X $1\frac{1}{4}$	220	1.05
$\frac{3}{4}$	$8\frac{7}{8}$	$\frac{3}{8}$ X $1\frac{1}{4}$	220	1.05
1	$8\frac{3}{4}$	$\frac{3}{8}$ X $1\frac{1}{4}$	220	1.05
$1\frac{1}{4}$	$9\frac{1}{4}$	$\frac{3}{8}$ X $1\frac{1}{4}$	250	1.10
$1\frac{1}{2}$	10	$\frac{3}{8}$ X $1\frac{1}{4}$	250	1.17
2	$10\frac{1}{4}$	$\frac{3}{8}$ X $1\frac{1}{4}$	300	1.20
$2\frac{1}{2}$	$11\frac{1}{8}$	$\frac{3}{8}$ X $1\frac{1}{2}$	400	1.89
3	$11\frac{3}{4}$	$\frac{3}{8}$ X $1\frac{1}{2}$	500	1.99
$3\frac{1}{2}$	$12\frac{1}{2}$	$\frac{3}{8}$ X $1\frac{1}{2}$	600	2.17
4	13	$\frac{1}{2}$ X $1\frac{3}{4}$	750	2.21
5	$14\frac{1}{4}$	$\frac{1}{2}$ X $1\frac{3}{4}$	1500	3.24
6	$15\frac{3}{8}$	$\frac{1}{2}$ X $1\frac{3}{4}$	1600	3.89
8	$18\frac{1}{2}$	$\frac{5}{8}$ X 2	2500	7.60
10	$20\frac{1}{2}$	$\frac{5}{8}$ X 2	2500	11.10
12	$22\frac{1}{2}$	$\frac{5}{8}$ X $2\frac{1}{2}$	2700	16.50
14	$25\frac{1}{8}$	$\frac{5}{8}$ X 3	2700	17.70
16	$26\frac{1}{4}$	$\frac{3}{4}$ X $3\frac{1}{2}$	2900	30.40
18	$27\frac{7}{8}$	$\frac{3}{4}$ X $3\frac{1}{2}$	2900	33.30
20	30	$\frac{3}{4}$ X $3\frac{1}{2}$	2900	36.30
24	35	$\frac{7}{8}$ X $3\frac{1}{2}$	2900	48.68
30	$42\frac{3}{8}$	$\frac{7}{8}$ X $3\frac{1}{2}$	2900	60.16



Installation practice for Model 550 Riser Clamps

When possible the clamp should be placed under a coupling, hub or welded lugs on steel pipe. Bolt torques should be per industry standards.

Recommended Torque For Pipe Clamp Hardware

$\frac{1}{4}$ "-20 6 ft/lbs	$\frac{5}{16}$ "-18 11 ft/lbs	$\frac{3}{8}$ "-16 19 ft/lbs	$\frac{1}{2}$ "-13 50 ft/lbs	$\frac{5}{8}$ "-11 65 ft/lbs	$\frac{3}{4}$ "-10 & Larger 75 ft/lbs
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