

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

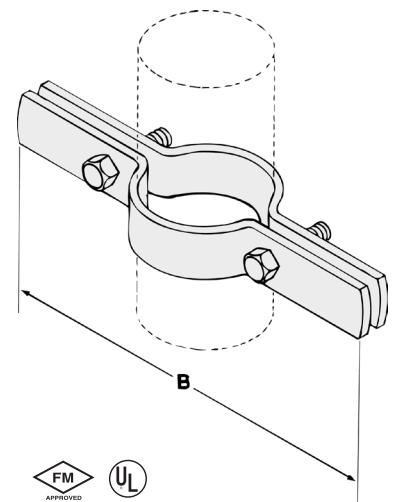
ORDERING: Specify pipe size and figure number.

RISER CLAMP

- PLAIN
- ELECTRO-GALVANIZED
- 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	$\frac{3}{8} \times 1\frac{1}{4}$	220	1.05
$\frac{3}{4}$	$8\frac{7}{8}$	$\frac{3}{8} \times 1\frac{1}{4}$	220	1.05
1	$8\frac{3}{4}$	$\frac{3}{8} \times 1\frac{1}{4}$	220	1.05
$1\frac{1}{4}$	$9\frac{1}{4}$	$\frac{3}{8} \times 1\frac{1}{4}$	250	1.10
$1\frac{1}{2}$	10	$\frac{3}{8} \times 1\frac{1}{4}$	250	1.17
2	$10\frac{1}{4}$	$\frac{3}{8} \times 1\frac{1}{4}$	300	1.20
$2\frac{1}{2}$	$11\frac{1}{8}$	$\frac{3}{8} \times 1\frac{1}{2}$	400	1.89
3	$11\frac{3}{4}$	$\frac{3}{8} \times 1\frac{1}{2}$	500	1.99
$3\frac{1}{2}$	$12\frac{1}{2}$	$\frac{3}{8} \times 1\frac{1}{2}$	600	2.17
4	13	$\frac{1}{2} \times 1\frac{3}{4}$	750	2.21
5	$14\frac{1}{4}$	$\frac{1}{2} \times 1\frac{3}{4}$	1500	3.24
6	$15\frac{3}{8}$	$\frac{1}{2} \times 1\frac{3}{4}$	1600	3.89
8	$18\frac{1}{2}$	$\frac{5}{8} \times 2$	2500	7.60
10	$20\frac{1}{2}$	$\frac{5}{8} \times 2$	2500	11.10
12	$22\frac{1}{2}$	$\frac{5}{8} \times 2\frac{1}{2}$	2700	16.50
14	$25\frac{1}{8}$	$\frac{5}{8} \times 3$	2700	17.70
16	$26\frac{1}{4}$	$\frac{3}{4} \times 3\frac{1}{2}$	2900	30.40
18	$27\frac{7}{8}$	$\frac{3}{4} \times 3\frac{1}{2}$	2900	33.30
20	30	$\frac{3}{4} \times 3\frac{1}{2}$	2900	36.30
24	35	$\frac{7}{8} \times 3\frac{1}{2}$	2900	48.68
30	$42\frac{3}{8}$	$\frac{7}{8} \times 3\frac{1}{2}$	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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RISER CLAMPS

COPPER TUBING RISER CLAMP

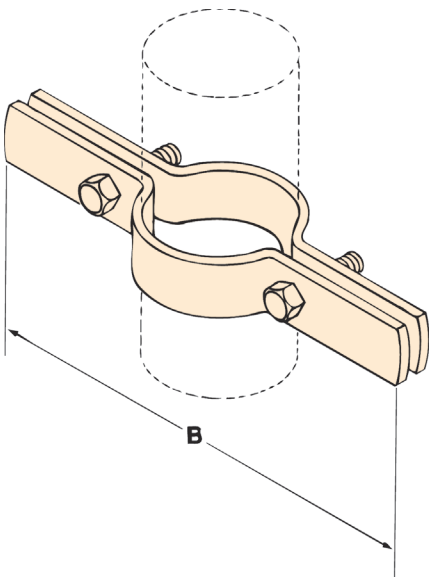
- COPPER COLOR EPOXY FINISH
- COPPER COLOR EPOXY FINISH WITH PVC COATING

FUNCTION: Designed for supporting and stabilizing vertical tubing runs. The PVC coating protects the tube from the metal surface of the clamp.

APPROVALS: 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 tube size and figure number.



Tube Size	B	Bolt Size	Max. Rec. Load/lbs.	Wt. Each (in lbs.)
$\frac{1}{2}$	$6\frac{11}{16}$	$\frac{1}{4}$	75	.50
$\frac{3}{4}$	7	$\frac{1}{4}$	75	.52
1	$8\frac{3}{4}$	$\frac{1}{4}$	120	.64
$1\frac{1}{4}$	9	$\frac{1}{4}$	150	.65
$1\frac{1}{2}$	$9\frac{3}{8}$	$\frac{1}{4}$	150	.70
2	$9\frac{15}{16}$	$\frac{3}{8}$	150	.98
$2\frac{1}{2}$	$10\frac{1}{2}$	$\frac{3}{8}$	300	1.09
3	11	$\frac{3}{8}$	300	1.17
$3\frac{1}{2}$	$12\frac{3}{16}$	$\frac{3}{8}$	300	1.53
4	$12\frac{5}{8}$	$\frac{3}{8}$	300	1.67
5	$14\frac{1}{8}$	$\frac{1}{2}$	500	2.42
6	15	$\frac{1}{2}$	500	2.68

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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