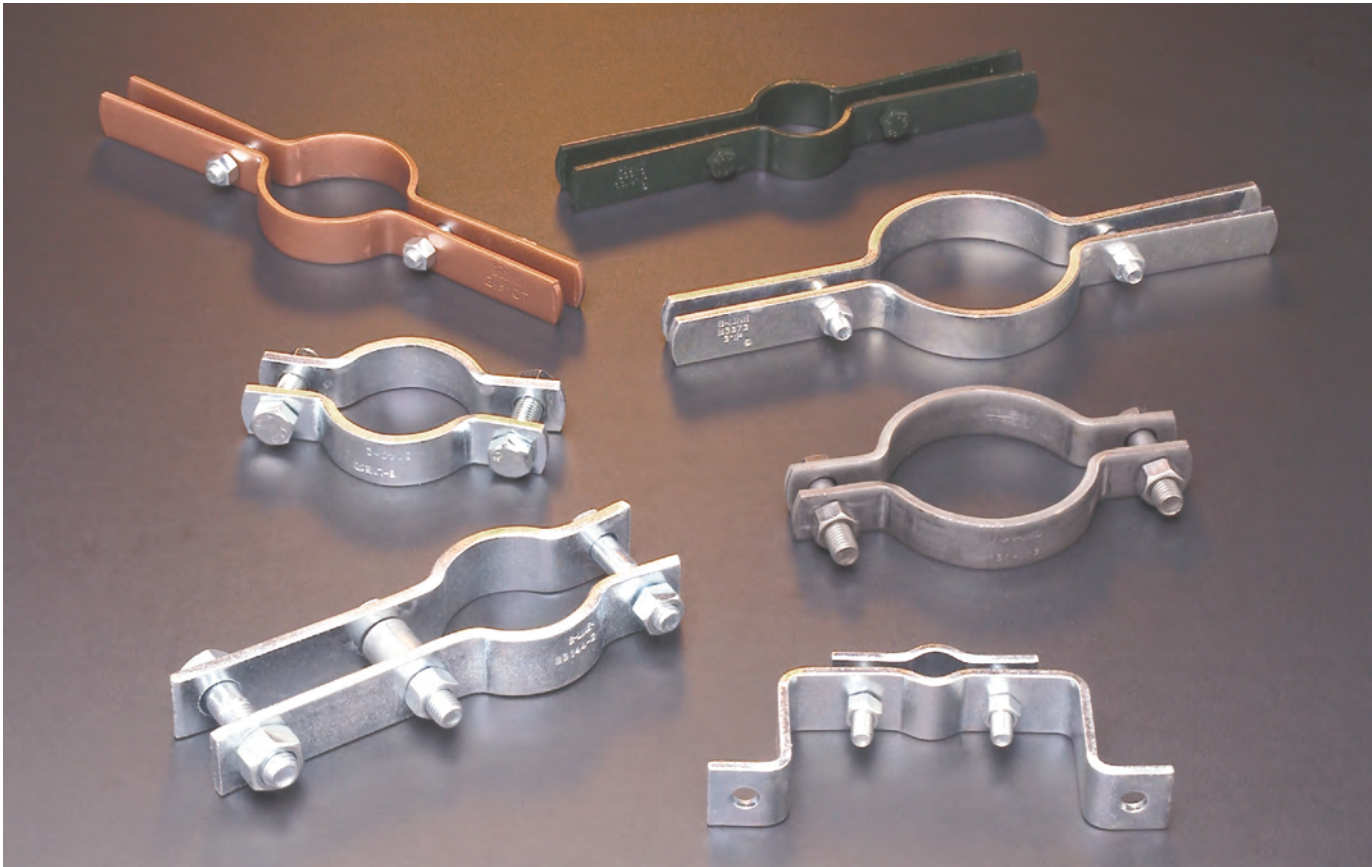


Pipe Clamps



Pipe clamps offered in this section are designed for support and attachment of pipe to structural members. A wide range of pipe clamps are available for various applications.

Materials

Carbon Steel is used in the manufacturing of riser and pipe clamps. Stainless Steel and other materials are available.

Finishes

The standard finishes for mechanical supports are plain steel (oil coated) sometimes referred to as black and Electro-Galvanized Zinc (ASTM B633 SC3). Hot-Dip Galvanized After Fabrication (ASTM A123), Red Primer, Plastic Coating, DURA GREEN™, DURA-COPPER™ and other special coatings are available upon request.

Note: Due to the design of some products, (threads, connecting hardware, swivels, etc.) items may or may not be uniformly coated with special finishes. In some cases, the hanger itself may be coated, however, the hardware may be supplied Electro-Plated, Copper Plated, or in Stainless Steel.

Recommended Torque (Pipe Clamp Hardware)

1/4"-20	5/16"-18	3/8"-16	1/2"-13	5/8"-11	3/4"-10 & larger
6 ft/lbs (8 Nm)	11 ft/lbs (19 Nm)	19 ft/lbs (26 Nm)	50 ft/lbs (68 Nm)	65 ft/lbs (88 Nm)	75 ft/lbs (101 Nm)

Approvals (as noted)

Items in this section are Underwriters Laboratories Listed, Factory Mutual Approved, and comply with Federal Specification WW-H-171E & A-A-1192A or Manufacturers Standardization Society ANSI/MSS SP-69 & SP-58.

All pipe hangers and supports in this section are sized to fit schedule 40/80 pipe unless otherwise noted. Some steel items may be specially fabricated to fit other pipe diameters i.e. ductile iron, cast iron, etc. Select pipe O.D. from charts on pages 321 thru 325.

All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses are in millimeters unless otherwise specified.

B3373 - Standard Riser Clamp

B3373F - Felt Lined Standard Riser Clamp for Copper Tubing (not UL Listed or FM Approved)

B3373C - PVC Coated Standard Riser Clamp (not FM Approved)

Size Range: (B3373) 1/2" (15mm) thru 30" (760mm) pipe
(B3373F) 1/2" (15mm) thru 2 1/2" (65mm) copper tubing
(B3373C) 1/2" (15mm) thru 6" (150mm) pipe

Material: Steel

Insulation Material: (B3373F) 1/8" (3.2mm) thick felt.

Function: Used for supporting vertical piping.

Approvals: Underwriters Laboratories Listed in the USA (UL), Canada (cUL)

3/4" (20mm) - 8" (200mm).

Factory Mutual Engineering Approved (FM) for plain and electro-Galvanized zinc, 3/4" (20mm) thru 8" (200mm). Conforms to Federal Specification WW-H-171E & A-A-1192A, Type 8 and Manufacturers Standardization Society ANSI/MSS SP-69 & SP-58, Type 8.

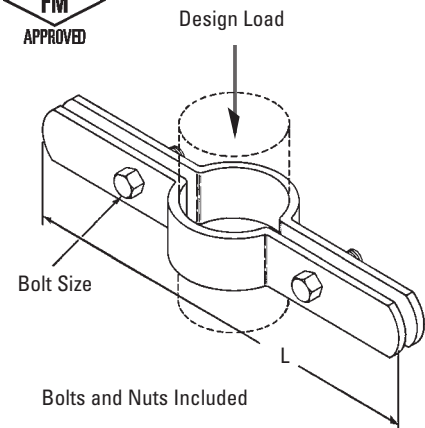
Maximum Temperature: 650°F (343°C)

Finish: Plain. Contact customer service for alternative finishes and materials.

Order By:

(B3373 and B3373C) pipe size and finish.

B3373F is available for Iron Pipe Size, consult factory.



B3373C



B3373F



B3373

Part No.	Pipe Size in. (mm)	L in. (mm)	Bolt Size	Design Load Lbs. (kN)	Approx. Wt./100 Lbs. (kg)
B3373-1/2	1/2" (15)	8 1/2" (215.9)	3/8"-16 x 1 1/4"	255 (1.13)	101 (45.9)
B3373-3/4	3/4" (20)	8 3/4" (222.2)	3/8"-16 x 1 1/4"	255 (1.13)	105 (47.7)
B3373-1	1" (25)	9 1/16" (230.2)	3/8"-16 x 1 1/4"	255 (1.13)	109 (49.4)
B3373-1 1/4	1 1/4" (32)	9 1/2" (241.3)	3/8"-16 x 1 1/4"	255 (1.13)	112 (50.9)
B3373-1 1/2	1 1/2" (40)	9 3/4" (247.6)	3/8"-16 x 1 1/2"	255 (1.13)	113 (51.1)
B3373-2	2" (50)	10 1/4" (260.3)	3/8"-16 x 1 1/2"	255 (1.13)	165 (75.0)
B3373-2 1/2	2 1/2" (65)	11 15/16" (303.2)	3/8"-16 x 1 1/2"	390 (1.73)	180 (81.6)
B3373-3	3" (80)	11 7/16" (290.8)	3/8"-16 x 1 1/2"	530 (2.35)	195 (88.4)
B3373-3 1/2	3 1/2" (90)	12 3/8" (314.3)	1/2"-13 x 1 3/4"	670 (2.98)	217 (98.5)
B3373-4	4" (100)	12 7/8" (327.0)	1/2"-13 x 1 3/4"	810 (3.60)	228 (103.5)
B3373-5	5" (125)	13 3/4" (349.2)	1/2"-13 x 1 3/4"	1160 (5.16)	480 (217.7)
B3373-6	6" (150)	14 3/4" (374.6)	1/2"-13 x 2"	1570 (6.98)	526 (238.6)
B3373-8	8" (200)	17 3/4" (450.8)	5/8"-11 x 2 1/2"	2500 (11.12)	957 (434.1)
B3373-10	10" (250)	19 7/16" (493.7)	5/8"-11 x 2 1/2"	2500 (11.12)	1101 (499.4)
B3373-12	12" (300)	21 11/16" (550.9)	5/8"-11 x 3"	2700 (12.01)	1622 (735.7)
B3373-14	14" (350)	23 9/16" (598.5)	5/8"-11 x 3"	2700 (12.01)	1732 (785.6)
B3373-16	16" (400)	26 3/8" (669.9)	3/4"-10 x 3 1/4"	2900 (12.90)	2959 (1342.2)
B3373-18	18" (450)	28 7/8" (733.4)	3/4"-10 x 3 1/4"	2900 (12.90)	3235 (1467.4)
B3373-20	20" (500)	30 7/8" (784.2)	3/4"-10 x 3 1/2"	2900 (12.90)	3568 (1618.4)
B3373-24	24" (600)	34 7/8" (885.8)	3/4"-10 x 3 1/2"	2900 (12.90)	4064 (1843.3)
B3373-30	30" (750)	40 3/4" (1035.0)	7/8"-9 x 3 1/2"	2900 (12.90)	6016 (2728.8)

Notes: For ductile iron (D.I.) pipe use part number B3373DI-pipe size. Contact B-Line Engineering for more information.

All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses are in millimeters unless otherwise specified.