

**Fig. B3690 - J-Hanger for Pipe or Conduit (TOLCO Fig. 3)**

**Fig. B3690F - Felt Lined J-Hanger for Copper Tubing (TOLCO Fig. 3F)**

**Fig. B3690C - PVC Coated J-Hanger for Pipe or Conduit (TOLCO Fig. 3PVC)**

**Size Range:** 1/2" (15mm) to 10" (250mm) pipe size

**Material:** Steel

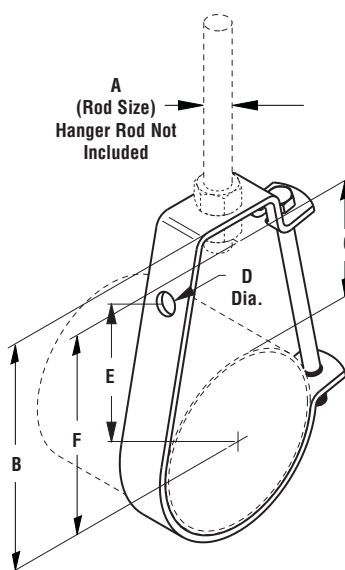
**Function:** Recommended for the suspension of non-insulated pipe, or insulated pipe with B3151 shield. Side hole allows for wall mounting. B3690F and B3690C are designed to reduce noise and vibration and/or prevent electrolysis between pipe and hanger.

**Approvals:** Conforms to Federal Specification WW-H-171E & A-A-1192A, Type 5 and Manufacturers Standardization Society ANSI/MSS SP-69 & SP-58, Type 5. Included in our Seismic Restraints Catalog approved by the State of California Office of Statewide Health Planning and Development (OSHPD). For additional load, spacing and placement information relating to OSHPD projects, please refer to the Cooper B-Line/TOLCO Seismic Restraint Systems Guidelines.

**Standard Finish:** Plain & Electro-Plated. Contact Cooper B-Line for alternative finishes and materials.

**Order By:** Figure number and finish.

Component of State of California OSHPD Approved Seismic Restraints System



B  
Center of pipe to top of hanger.  
F  
Rod Take-Out  
Center of pipe to bottom of hanger rod.



**B3690F**



**B3690C**

Part No.	Pipe O.D. in. (mm)	Rod Size A	B in. (mm)	C in. (mm)	D in. (mm)	E in. (mm)	F in. (mm)	Design Load Lbs. (kN)	Approx. Wt./100 Lbs. (kg)
<b>B3690-1/2</b>	1/2" (15)	3/8"-16	2 5/8" (66.7)	1 3/4" (44.4)	7/16" (11.1)	1 1/2" (38.1)	1 5/16" (33.3)	400 (1.78)	18 (8.1)
<b>B3690-3/4</b>	3/4" (20)	3/8"-16	2 7/8" (73.0)	1 7/8" (47.6)	7/16" (11.1)	1 11/16" (42.9)	2 1/8" (54.0)	400 (1.78)	21 (9.5)
<b>B3690-1</b>	1" (25)	3/8"-16	2 15/16" (74.6)	1 15/16" (49.2)	7/16" (11.1)	1 13/16" (46.0)	2 5/16" (58.7)	400 (1.78)	22 (10.0)
<b>B3690-1 1/4</b>	1 1/4" (32)	3/8"-16	3 1/4" (82.5)	2" (50.8)	7/16" (11.1)	2 1/16" (52.4)	2 5/8" (66.7)	400 (1.78)	25 (11.3)
<b>B3690-1 1/2</b>	1 1/2" (40)	3/8"-16	3 9/16" (90.5)	2 3/16" (55.6)	7/16" (11.1)	2 7/16" (61.9)	2 7/8" (73.0)	400 (1.78)	27 (12.2)
<b>B3690-2</b>	2" (50)	3/8"-16	3 11/16" (93.7)	2 1/8" (54.0)	7/16" (11.1)	2 9/16" (65.1)	3 1/16" (77.8)	400 (1.78)	29 (13.1)
<b>B3690-2 1/2</b>	2 1/2" (65)	1/2"-13	4 7/16" (112.7)	2 7/16" (61.9)	9/16" (14.3)	3 3/16" (81.0)	3 5/8" (92.1)	500 (2.22)	64 (29.0)
<b>B3690-3</b>	3" (80)	1/2"-13	4 13/16" (122.2)	2 9/16" (65.1)	9/16" (14.3)	3 1/2" (88.9)	4 1/16" (103.2)	500 (2.22)	72 (32.6)
<b>B3690-3 1/2</b>	3 1/2" (90)	1/2"-13	5 1/8" (130.2)	2 5/8" (66.7)	9/16" (14.3)	3 3/4" (95.2)	4 3/8" (111.1)	500 (2.22)	84 (38.1)
<b>B3690-4</b>	4" (100)	5/8"-11	6 1/8" (155.6)	3 3/16" (81.0)	9/16" (14.3)	4 5/8" (117.5)	5 3/16" (131.8)	550 (2.44)	138 (62.6)
<b>B3690-5</b>	5" (125)	5/8"-11	6 3/4" (171.4)	3 1/4" (82.5)	9/16" (14.3)	5 1/16" (128.6)	5 3/4" (146.0)	550 (2.44)	162 (73.5)
<b>B3690-6</b>	6" (150)	3/4"-10	7 3/4" (196.8)	3 9/16" (90.5)	9/16" (14.3)	5 13/16" (147.6)	6 5/8" (168.3)	600 (2.67)	249 (112.9)
<b>B3690-8</b>	8" (200)	7/8"-9	9 3/16" (233.4)	3 15/16" (100.0)	9/16" (14.3)	6 15/16" (176.2)	8" (203.3)	760 (3.38)	291 (132.0)
<b>B3690-10</b>	10" (250)	7/8"-9	10 3/4" (273.0)	3 7/8" (98.4)	9/16" (14.3)	7 5/8" (193.7)	9 1/8" (231.8)	760 (3.38)	315 (142.9)

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