



TOLCO™ Fig. 3000 - CPVC Sway Brace Attachment

Size Range: Pipe size to be braced: in 1" (25mm) thru 3" (80mm) pipe sizes
Pipe size used for bracing 1" (25mm) Schedule 40 IPS

Material: Steel

Function: For bracing CPVC and steel pipe against sway and seismic disturbance. The pipe attachment component of a sway brace system: Fig. 3000 is used in conjunction with a Fig. 900 Series fitting and joined together with bracing pipe per NFPA 13, forming a complete sway brace assembly.

Features: The Fig. 3000 is UL Listed as a sway brace to be used with both CPVC and (IPS) steel sprinkler pipe, in 1" (25mm) through 3" (80mm) diameters. The unique design does not compress the CPVC pipe, and the brace pipe to system pipe offset keeps the brace pipe from leaving harmful residue and oils on the CPVC pipe. Field adjustable, making critical pre-engineering of bracing pipe length unnecessary and requires no threading of bracing pipe. Comes assembled and ready for installation. Has a built-in visual verification of correct installation. See the following installation note.

Installation Instructions: Slide the Fig. 3000 bracket over the brace member. Place the Fig. 3000 clamp over the pipe being braced, align the holes, and tighten the supplied bolts until the underside of the bolt bottoms out against the Fig. 3000 clamp. The sway brace fitting is intended to be used with any Tolco 900 series transitional or 800 series structural attachments.

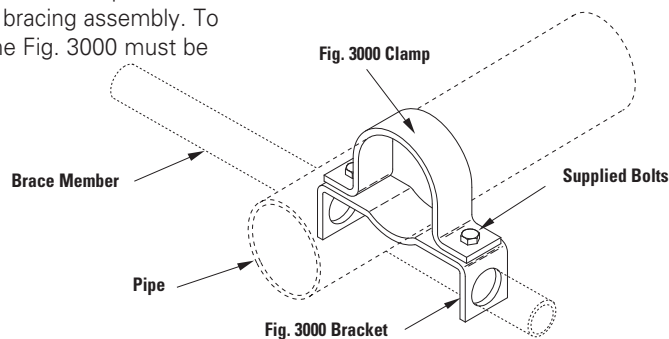
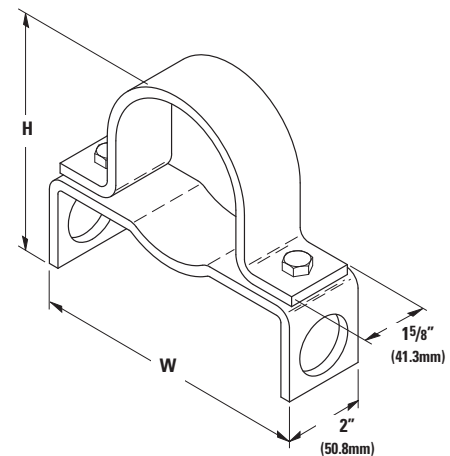
Note: Brace member may be over or under the braced pipe.

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

Finish: Electro-Galvanized

Order By: Figure number and pipe size.

Important Note: Fig. 3000 is precision manufactured to perform its function as a critical component of a complete bracing assembly. To ensure performance, the UL Listing requires the Fig. 3000 must be used with other TOLCO bracing products.



Part No.	CPVC or Pipe Size in. (mm)	H Height in. (mm)	W Width in. (mm)	Max. Design Load UL Listed Lbs. (kN)	Approx. Wt./100 Lbs. (kg)
3000-1	1" (25)	3 ²⁵ / ₃₂ " (96.0)	4 ¹ / ₄ " (107.9)	1000 (4.45)	126 (57.1)
3000-1 ¹ / ₄	1 ¹ / ₄ " (32)	4 ¹ / ₈ " (104.8)	4 ¹ / ₂ " (114.3)	1000 (4.45)	134 (60.8)
3000-1 ¹ / ₂	1 ¹ / ₂ " (40)	4 ³ / ₈ " (111.1)	4 ³ / ₄ " (120.6)	1000 (4.45)	141 (63.9)
3000-2	2" (50)	4 ³ / ₄ " (120.6)	6" (152.4)	1000 (4.45)	214 (97.1)
3000-2 ¹ / ₂	2 ¹ / ₂ " (65)	5 ¹ / ₄ " (133.3)	6 ¹ / ₂ " (165.1)	1000 (4.45)	241 (109.3)
3000-3	3" (80)	5 ⁷ / ₈ " (146.9)	7" (177.8)	1000 (4.45)	263 (119.3)

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