TOLCO™ Fig. 975 - Straight Sway Brace Fitting

Size Range: 1" (25mm) bracing pipe. For brace pipe sizes larger than 1" (25mm), use Fig. 980. Available with holes for 1/2”-13 thru 3/4”-10 fastener attachment.

Material: Steel

Function: For bracing pipe against sway and seismic disturbances. The building attachment component of a sway brace system; the Fig. 975 is used in conjunction with the Fig. 1000, Fig. 1001 or with a Fig. 4A pipe clamp and joined together with a brace pipe per NFPA 13.

Features: Open design allows for easy checking of thread engagement.

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

Installation: Fig. 975 is the structural or transitional attachment component of a longitudinal or lateral sway brace assembly. It is intended to be combined with the "bracing pipe" and TOLCO "braced pipe" attachment, Fig. 1000, 1001, 4A, 4B or 4L to form a complete bracing assembly. NFPA 13 and/or OSHPD guidelines should be followed.

To Install: Thread the Fig. 975 onto the threaded bracing pipe. Attachment can pivot for adjustment to proper brace angle. (Bending of plate not permitted.)

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

Order By: Figure number and finish.

Note: Bending of this fitting alters the material strength. Use Fig. 909 or Fig. 910 when angle fitting is required.

---

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Brace Pipe Size</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>Mounting Hole D (mm)</th>
<th>Max. Design Load (lbs)</th>
<th>Approx. Wt./1000 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>975-1/2 *</td>
<td>1” (25)</td>
<td>4” (101.6)</td>
<td>3 1/2” (88.9)</td>
<td>1 1/2” (38.1)</td>
<td>9/16” (14.3)</td>
<td>2015 (8.96)</td>
<td>88 (39.9)</td>
</tr>
<tr>
<td>975-5/8</td>
<td>1” (25)</td>
<td>4” (101.6)</td>
<td>3 1/2” (88.9)</td>
<td>1 1/2” (38.1)</td>
<td>11/16” (17.5)</td>
<td>2015 (8.96)</td>
<td>87 (39.4)</td>
</tr>
<tr>
<td>975-3/4</td>
<td>1” (25)</td>
<td>4” (101.6)</td>
<td>3 1/2” (88.9)</td>
<td>1 1/2” (38.1)</td>
<td>13/16” (20.6)</td>
<td>2015 (8.96)</td>
<td>86 (39.0)</td>
</tr>
</tbody>
</table>

* Standard size.

Eaton’s B-Line series seismic bracing components are designed to be compatible only with other B-Line series bracing components, resulting in a listed seismic bracing assembly. Eaton B-Line Division warranty for seismic bracing components will be the warranty provided in Eaton B-Line Division standard terms and conditions of sale made available by Eaton, except that, in addition to the other exclusions from Eaton B-Line Division warranty, Eaton makes no warranty relating to B-Line series seismic bracing components that are combined with products not provided by Eaton.

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