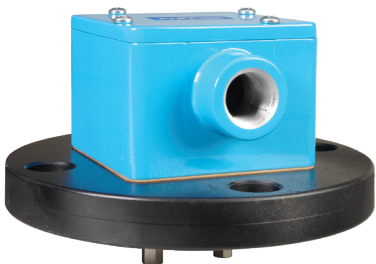



Top Mounting Fixtures – General Purpose

Series	3F	3G																									
																											
Mounting Connection	Flange — 4.5" to 7.5" Dia.	NPT, Flange, Bracket (Plate)																									
Probe Quantity	1 thru 7	1 thru 7																									
Description	Designed for general purpose service, Series 3F flanged, pressure-tight fittings can handle up to 7 probes. They mate with standard pipe flanges coupled to the top of the vessel. Available in a variety of materials.	Series 3G fittings are designed for general purpose use, and are made of PVC to withstand corrosive conditions. The flanged assemblies are sized to accommodate up to 7 probes and to mate with standard flanges on the tops of vessels.																									
Materials																											
Terminal Housing	Die-cast aluminum, epoxy coated	Polycarbonate																									
Body	Forged steel, red brass, 316 S.S., 1018 C.S, PVC	PVC																									
Probe Insulation	Teflon®	Teflon®																									
Pressure/Temperature	125 psig @ 323°F (cast iron) 225 psig @ 150°F (brass) 230 psig @ 100°F (316 S.S.) 275 psig @ 100°F (1018 C.S.) PVC – not rated	0 psig @ 150°F (PVC)																									
Approvals	CSA	—																									
Dimensions	<table border="1"> <thead> <tr> <th>No. of Probes</th> <th>Nominal Pipe Flange Size</th> <th>Diameter of Flange</th> <th>Conduit Boss Thread Size</th> <th>Terminal Housing Size (W" x D" x H")</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>4-1/2"</td> <td>1/2" NPT</td> <td>2-1/4 x 2-1/4 x 2-1/4</td> </tr> <tr> <td>2-3</td> <td>2</td> <td>6"</td> <td>1/2" NPT</td> <td>3-1/4 x 3-1/4 x 2-3/8</td> </tr> <tr> <td>4</td> <td>2-1/2</td> <td>7"</td> <td>1/2" NPT</td> <td>3-1/4 x 3-1/4 x 2-3/8</td> </tr> <tr> <td>5-7</td> <td>3</td> <td>7-1/2"</td> <td>3/4" NPT</td> <td>4 x 4 x 2-1/2</td> </tr> </tbody> </table>	No. of Probes	Nominal Pipe Flange Size	Diameter of Flange	Conduit Boss Thread Size	Terminal Housing Size (W" x D" x H")	1	1	4-1/2"	1/2" NPT	2-1/4 x 2-1/4 x 2-1/4	2-3	2	6"	1/2" NPT	3-1/4 x 3-1/4 x 2-3/8	4	2-1/2	7"	1/2" NPT	3-1/4 x 3-1/4 x 2-3/8	5-7	3	7-1/2"	3/4" NPT	4 x 4 x 2-1/2	
No. of Probes	Nominal Pipe Flange Size	Diameter of Flange	Conduit Boss Thread Size	Terminal Housing Size (W" x D" x H")																							
1	1	4-1/2"	1/2" NPT	2-1/4 x 2-1/4 x 2-1/4																							
2-3	2	6"	1/2" NPT	3-1/4 x 3-1/4 x 2-3/8																							
4	2-1/2	7"	1/2" NPT	3-1/4 x 3-1/4 x 2-3/8																							
5-7	3	7-1/2"	3/4" NPT	4 x 4 x 2-1/2																							
How to Order	<p>Use the Bold characters from the chart at right to construct a product code.</p> <p>Electrode Probes are ordered separately.</p> <p>Series 3F X X</p> <p>Number of Probes 1 thru 7</p> <p>Body Material A – Forged Steel (Raised Face) B – Red Brass (Flat Face) C – 316 S.S. (Raised Face) D – 1018 C.S. (Raised Face) E – PVC (Flat Face)</p>	<p>Series 3G X X X</p> <p>Number of Probes 1 thru 7</p> <p>Base Size and Style A – 2" Flange (6" O.D.)³ E – 2" NPT³ B – 3" Flange (7-1/2" O.D.) H – 3" NPT C – 3-1/4" x 6" x 3/4" PVC Plate</p> <p>Probe Type 1 – 316 S.S. Inserts for Use with 1/4" Rod Extensions⁴ 2 – Tapered Probe Assembly⁵ 3 – Wire-Suspended Probes⁶</p>																									
Compatible Electrode Probes (order separately)	3R, 3W ¹ , 3Y ²	3R, 3T, 3W ¹ , 3Y ²																									

Notes:

- Requires 3Z1B Adapter and 3Z1A Wire.
- Requires 3Z1B Adapter.
- Maximum 4 probes.
- Order 3R rods separately. See page E-21.
- Order 3T rods separately. See page E-21.
- Order 3W/3Y probes separately. See page E-22.

Custom options available. Consult factory.