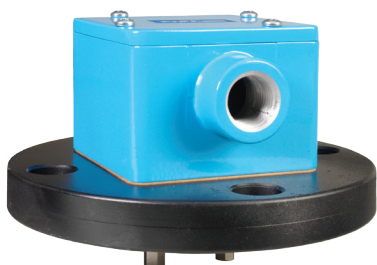



## Top Mounting Fixtures – General Purpose

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><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><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></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 <b>Bold</b> characters from the chart at right to construct a product code.</p> <p>Electrode Probes are ordered separately.</p> <p>Series <b>3F</b>      <b>X</b>      <b>X</b></p> <p>Number of Probes <b>1 thru 7</b></p> <p>Body Material <b>A</b> – Forged Steel (Raised Face) <b>B</b> – Red Brass (Flat Face) <b>C</b> – 316 S.S. (Raised Face) <b>D</b> – 1018 C.S. (Raised Face) <b>E</b> – PVC (Flat Face)</p>	<p>Series <b>3G</b>      <b>X</b>      <b>X</b>      <b>X</b></p> <p>Number of Probes <b>1 thru 7</b></p> <p>Base Size and Style <b>A</b> – 2" Flange (6" O.D.)<sup>3</sup>      <b>E</b> – 2" NPT<sup>3</sup> <b>B</b> – 3" Flange (7-1/2" O.D.)      <b>H</b> – 3" NPT <b>C</b> – 3-1/4" x 6" x 3/4" PVC Plate</p> <p>Probe Type <b>1</b> – 316 S.S. Inserts for Use with 1/4" Rod Extensions<sup>4</sup> <b>2</b> – Tapered Probe Assembly<sup>5</sup> <b>3</b> – Wire-Suspended Probes<sup>6</sup></p>																									
Compatible Electrode Probes (order separately)	3R, 3W <sup>1</sup> , 3Y <sup>2</sup>	3R, 3T, 3W <sup>1</sup> , 3Y <sup>2</sup>																									

**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.