

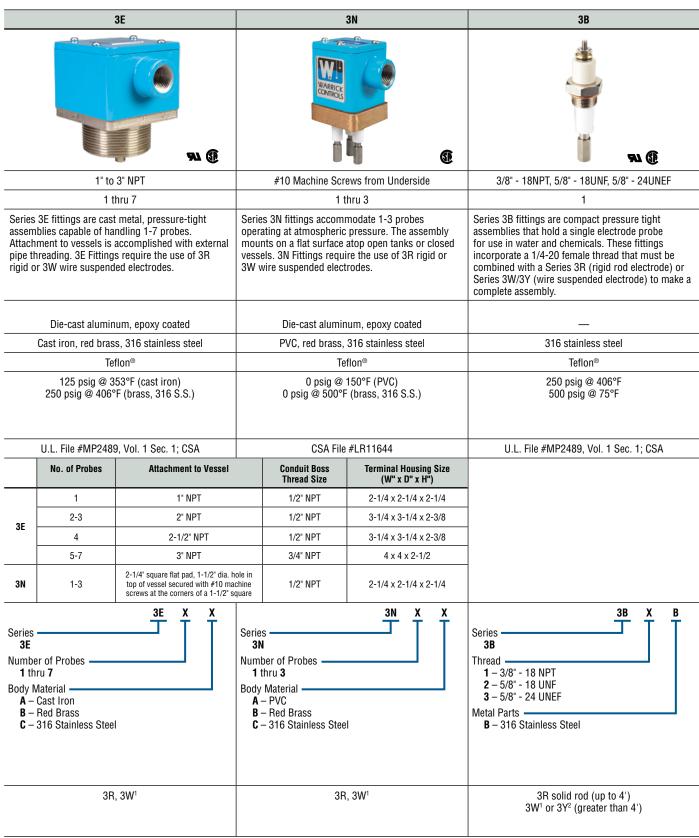
Top Mounting Fixtures – General Purpose

Series	3F				3 G	
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	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 Use the Bold characters from the chart at right to construct a product code.	Series 3F X X					Series
Electrode Probes are ordered separately.	Number of Probes 1 thru 7 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)					Number of Probes 1 thru 7 Base Size and Style A - 2" Flange (6" O.D.) ³ B - 3" Flange (7-1/2" O.D.) C - 3-1/4" x 6" x 3/4" PVC Plate Probe Type 1 - 316 S.S. Inserts for Use with 1/4" Rod Extensions 2 - Tapered Probe Assembly ⁵ 3 - Wire-Suspended Probes ⁶
Compatible Electrode Probes (order separately)	3R, 3W ¹ , 3Y ²					3R, 3T, 3W ¹ , 3Y ²

- Requires 3Z1B Adapter and 3Z1A Wire.
 Requires 3Z1B Adapter.
- 3. Maximum 4 probes.

- 4. Order 3R rods separately. See page E-21.
 5. Order 3T rods separately. See page E-21.
 6. Order 3W/3Y probes separately. See page E-22.

Custom options available. Consult factory.



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