

Series 3F – General Purpose Flanged Fittings Series 3G – Corrosion Resistant PVC Fittings

- ▶ Flange Connections
- ▶ Polycarbonate Housing (3G)
- ▶ NPT Fitting (3G)
- ▶ CSA Approved
- ▶ Pressure Tight Assembly
- ▶ Epoxy-Coated Aluminum Housing (3F)
- ▶ Accepts Various Probes

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.



Specifications

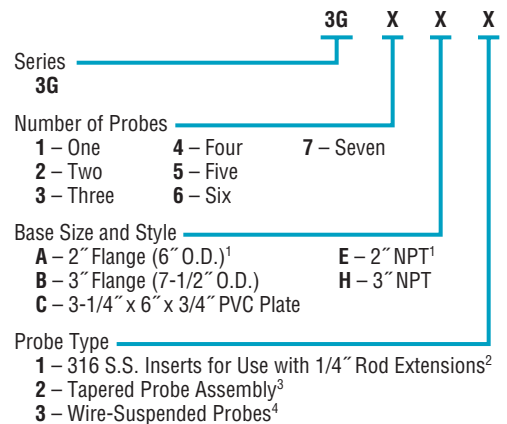
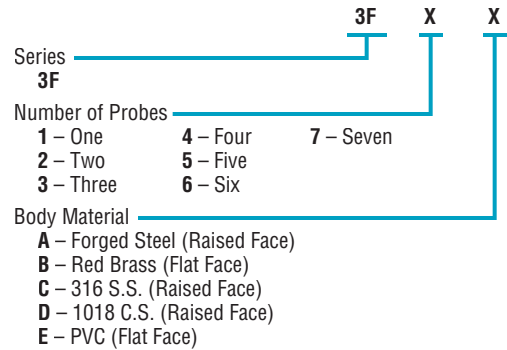
Type of Connection	
Series 3F	Flanged
Series 3G	NPT, Flanged, Bracket (Plate)
Probes	
Series 3F	1 thru 7
Series 3G	1 thru 4 (2" fig. NPT); 1 thru 7 (3" fig. flanged); 1 thru 7 (3", 6" bracket plate)
Terminal Housing	
Series 3F	Die-cast aluminum, epoxy coated
Series 3G	Polycarbonate
Mating Probe Style	
Series 3F	3R – 1/4-20 thread; 3W, 3Y – Wire Suspended
Series 3G	3R – 1/4-20 thread; 3W, 3Y – Wire Suspended; 3T – Tapered Rod
Base Material	
Series 3F	Forged Steel, Red Brass, 316 S.S., 1018 C.S., PVC
Series 3G	PVC
Pressure/Temperature	
Series 3F	125 psig @ 353°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
Series 3G	0 psig @ 150°F (PVC)
Approvals	
	CSA (3F)

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	2	6"	1/2" NPT	3-1/4 x 3-1/4 x 2-3/8
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	3	7-1/2"	3/4" NPT	4 x 4 x 2-1/2
6	3	7-1/2"	3/4" NPT	4 x 4 x 2-1/2
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 below to construct a product code.



Notes:

- Maximum 4 probes.
- Order 3R rods separately. See page D-28.
- Order 3T rods separately. See page D-28.
- Order 3W/3Y probes separately. See pages D-29 and D-30.

Custom options available. Consult factory.