

Warrick® Sensor Fittings and Probes

Warrick Liquid Level Sensors are available in single- and multi-probe models and with a variety of fittings. The versatility of the Warrick design makes these sensors ideal for a diverse range of applications.

Examples include:

- Food and Beverage
- Pharmaceuticals
- Caustics and Acids
- Boilers and Steam Generators
- Sumps
- Reservoirs
- Ponds
- Sewage and Wastewater



Fitting Styles

- 3/8" to 3" Threaded Mount
- Bracket Mount
- Flange Mount
- External Mount
- Sanitary Mount
- Condulet Mount



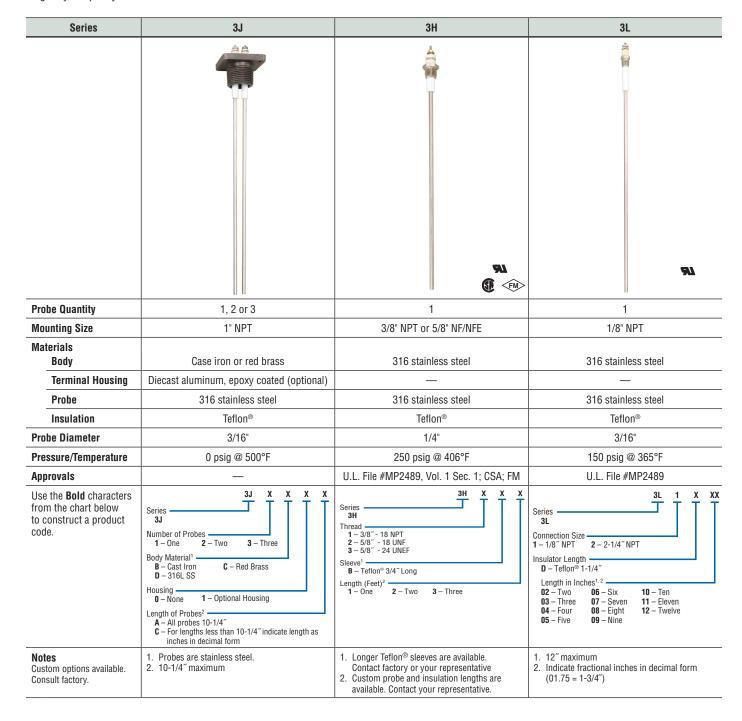
Sensor Selection Chart

SERIES		3E	3N	3F	3G	3C	3K	3J	3L	3M	змт	38	3R	3T	3B	3H	3W	3Y
Page Number		E-23	E-23	E-22	E-22	E-26	E-26	E-21	E-21	E-28	E-28	E-27	E-24	E-24	E-23	E-21	E-25	E-25
	Flange			•	•													
	Pipe Thread	•			•			•										
	Flat Mount		•		•													
Body Options	Side Chamber					•	•											
	Non-Contact Electrodes											•						
	Food Grade Connection									•	•							
	Bracket Mount											•						
	Brass	•	•	•		•		•										
	PVC		•	•	•													
Fitting	1018 Carbon Steel			•														
Body Material	Stainless Steel	•		•														
Options	Forged Steel			•														
	Nylon									•	•							
	Cast Iron	•				•	•	•				•						
Haveign Material	Coated Aluminum	•	•	•		•	•	•				•						
Housing Material	Polycarbonate				•													
	1 to 3		•					•										
Number of Probes	1 to 4					•	•			•	•							
	1 to 7	•		•	•							•						
Electrodes	Electrode Only								•				•	•	•	•	•	•

Designed for OEM

- Compact
- ▶ One-Piece Probe/Body Construction
- Quick Install & Connect
- Order Sized to Your Spec

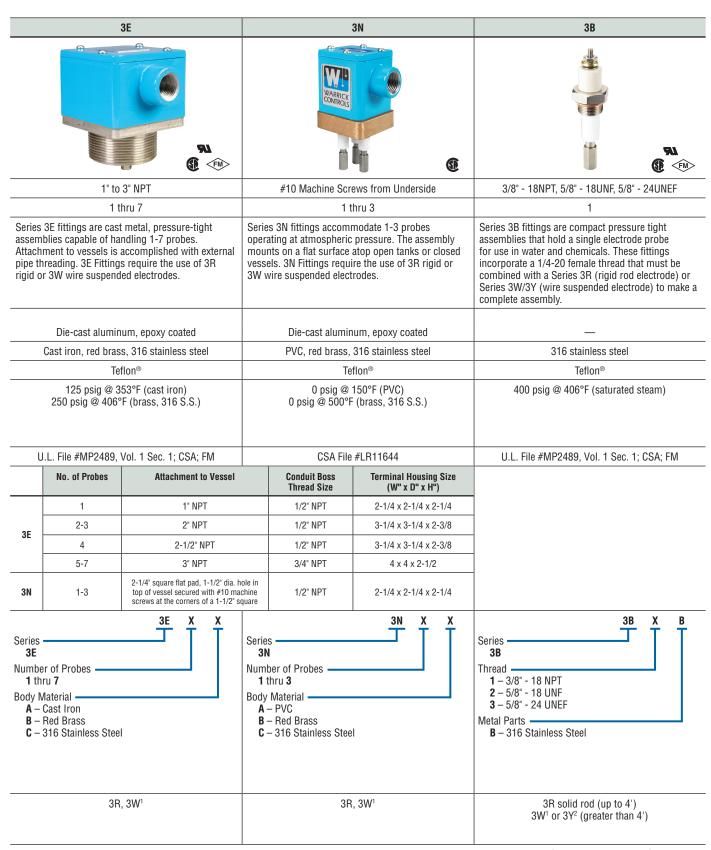
These Warrick fitting are designed for OEM use. They are shipped ready for quick installation. Integrated probes eliminate pre-assembly tasks, and avoid potential vibration-induced loosening when installed with power tools. Choose from single-or multi-electrode probe series. Gems supplies these series with probes pre-cut to lengths you specify.





Top Mounting Fixtures -General Purpose

Series			;	3F		3G					
Mounting Connection		·	Flange — 4	.5" to 7.5" Dia	a.	5	NPT, Flange, Bracket (Plate)				
Probe Quantity				hru 7		ζ	1 thru 7				
Description	pressur with sta	e-tight fittin ndard pipe	gs can han	dle up to 7 p ipled to the t	es 3F flanged, robes. They mate op of the vessel.		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 alumin	um, epoxy c	oated	2	Polycarbonate				
Body	F	orged steel	, red brass,	, 316 S.S., 10	018 C.S, PVC	(PVC				
Probe Insulation			Tet	flon®		(Teflon [®]				
Pressure/Temperature		23	225 psig @ 80 psig @ 1 5 psig @ 10	23°F (cast ird 150°F (brass 00°F (316 S. 00°F (1018 C not rated	S.)		0 psig @ 150°F (PVC)				
Approvals			C	SA		\prec	-				
Dimensions	No. of Probes	Nominal Pipe Flange Size	Diameter of Flange	Conduit Boss Thread Size	Terminal Housing Size (W" x D" x H")	کے					
	1	1	4-1/2"	1/2" NPT	2-1/4 x 2-1/4 x 2-1	۲					
	2-3	2	6"	1/2" NPT	3-1/4 x 3-1/4 x 2-3	(
	4	2-1/2	7 1/2"	1/2" NPT	3-1/4 x 3-1/4 x 2-3						
II. I. Oules	5-7	3	7-1/2"	3/4" NPT 3F X	4 x 4 x 2-1/2	کے	20 V V V				
How to Order Use the Bold characters from the chart at right to construct a product code. Electrode Probes are ordered separately. Compatible Electrode Probes (order separately)	1 thro Body Ma A – F B – F C – 3 D – 1	aterial ——orged Steel led Brass (F 16 S.S. (Ra	(Raised Fa Flat Face) iised Face) Raised Face ce)	ce)	X		Series 3G 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" × 6" × 3/4" PVC Plate Probe Type 1 - 316 S.S. Inserts for Use with 1/4" Rod Extensions ⁴ 2 - Tapered Probe Assembly ⁵ 3 - Wire-Suspended Probes ⁶ 3R, 3T, 3W ¹ , 3Y ²				
Requires 3Z1B Adapter. 5. (Order 3T ro		y. See page E			اح	Custom options available. Consult factory.				



Custom options available. Consult factory.