

3E	3N	3B			
					
1" to 3" NPT	#10 Machine Screws from Underside	3/8" - 18NPT, 5/8" - 18UNF, 5/8" - 24UNEF			
1 thru 7	1 thru 3	1			
Series 3E fittings are cast metal, pressure-tight assemblies capable of handling 1-7 probes. Attachment to vessels is accomplished with external pipe threading. 3E Fittings require the use of 3R rigid or 3W wire suspended electrodes.	Series 3N fittings accommodate 1-3 probes operating at atmospheric pressure. The assembly mounts on a flat surface atop open tanks or closed vessels. 3N Fittings require the use of 3R rigid or 3W wire suspended electrodes.	Series 3B fittings are compact pressure tight assemblies that hold a single electrode probe for use in water and chemicals. These fittings incorporate a 1/4-20 female thread that must be combined with a Series 3R (rigid rod electrode) or Series 3W/3Y (wire suspended electrode) to make a complete assembly.			
Die-cast aluminum, epoxy coated	Die-cast aluminum, epoxy coated	—			
Cast iron, red brass, 316 stainless steel	PVC, red brass, 316 stainless steel	316 stainless steel			
Teflon®	Teflon®	Teflon®			
125 psig @ 353°F (cast iron) 250 psig @ 406°F (brass, 316 S.S.)	0 psig @ 150°F (PVC) 0 psig @ 500°F (brass, 316 S.S.)	250 psig @ 406°F 500 psig @ 75°F			
U.L. File #MP2489, Vol. 1 Sec. 1; CSA	CSA File #LR11644	U.L. File #MP2489, Vol. 1 Sec. 1; CSA			
No. of Probes	Attachment to Vessel	Conduit Boss Thread Size	Terminal Housing Size (W" x D" x H")		
1	1" NPT	1/2" NPT	2-1/4 x 2-1/4 x 2-1/4		
2-3	2" NPT	1/2" NPT	3-1/4 x 3-1/4 x 2-3/8		
4	2-1/2" NPT	1/2" NPT	3-1/4 x 3-1/4 x 2-3/8		
5-7	3" NPT	3/4" NPT	4 x 4 x 2-1/2		
3N	1-3 2-1/4" square flat pad, 1-1/2" dia. hole in top of vessel secured with #10 machine screws at the corners of a 1-1/2" square	1/2" NPT	2-1/4 x 2-1/4 x 2-1/4		
Series 3E	3E X X	Series 3N	3N X X	Series 3B	3B X B
Number of Probes 1 thru 7		Number of Probes 1 thru 3		Thread 1 - 3/8" - 18 NPT 2 - 5/8" - 18 UNF 3 - 5/8" - 24 UNEF	
Body Material A - Cast Iron B - Red Brass C - 316 Stainless Steel		Body Material A - PVC B - Red Brass C - 316 Stainless Steel		Metal Parts B - 316 Stainless Steel	
3R, 3W ¹	3R, 3W ¹	3R solid rod (up to 4') 3W ¹ or 3Y ² (greater than 4')			

Custom options available. Consult factory.