




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")		
3E	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	
<p>Series <b>3E</b></p> <p>Number of Probes <b>1 thru 7</b></p> <p>Body Material</p> <p><b>A</b> – Cast Iron</p> <p><b>B</b> – Red Brass</p> <p><b>C</b> – 316 Stainless Steel</p>		<p>Series <b>3N</b></p> <p>Number of Probes <b>1 thru 3</b></p> <p>Body Material</p> <p><b>A</b> – PVC</p> <p><b>B</b> – Red Brass</p> <p><b>C</b> – 316 Stainless Steel</p>		<p>Series <b>3B</b></p> <p>Thread</p> <p><b>1</b> – 3/8" - 18 NPT</p> <p><b>2</b> – 5/8" - 18 UNF</p> <p><b>3</b> – 5/8" - 24 UNEF</p> <p>Metal Parts</p> <p><b>B</b> – 316 Stainless Steel</p>	
3R, 3W <sup>1</sup>		3R, 3W <sup>1</sup>		3R solid rod (up to 4') 3W <sup>1</sup> or 3Y <sup>2</sup> (greater than 4')	

Custom options available. Consult factory.