

PTR Oil Pressure Senders Characteristics & Thread Sizes

PTR1000/2000 Generic Values				PTR3000-M10-10 & 8N-10/14/16 PE Gauges			
% Pressure	Min	Mid	Max	% Pressure	Min	Mid	Max
20	215	225	235	0	8	10.5	13
50	121	129	137	80	167	172	177
80	51	57	63	Inspection value % 6-13			
90	34	38	42				
100	16	20	24	PTR3000-4N-14 PE Gauges			
				% Pressure	Min	Mid	Max
PTR1000-8N-10 & 10B & 4B-60				0	6	8	10
PTR2000-8N-10SPR PE Gauges				80	167	172	177
% Pressure	Min	Mid	Max	Inspection value % 6-13			
0	227	242	257				
20	156.5	168.5	180.5	PTR Thread Sizes			
50	92	103	114	Thread Code		Thread Size	
80	51.3	59.3	67.3	8N		1/8 NPT 27 TPI	
100	21.3	35.4	49.5	8B		1/8 BSP 28 TPI	
				4N		1/4 NPT 18 TPI	
PTR1801-06/06P/10 PE Gauges				4B		1/4 BSP 19 TPI	
% Pressure	Min	Mid	Max	2U		1/2 UNF 20 TPI	
12-18%	Open circuit	Open circuit	Open circuit	M10		M10 x 1.0	
20	160	166	172	M12		M12 x 1.5	
50	90	97.5	105	14		M14 x1.5	
80	50	54	58	M18		M18 x1.5	
100	42	44.5	47				
PTR1801-10/10P PTR1811-06/10				PTR1000 & 2000 are mainly for Bi Metal and 240 -33 ohm gauges.			
PTR1812-06/10 BP Gauges							
% Pressure	Min	Mid	Max	The exceptions are the PTR18XX senders generally on Air cored gauges, Landrover etc.			
12-18%	Open circuit	Open circuit	Open circuit				
20	160	166	172	PTR3000 & 4000 are for the European 10 to 180 ohm gauges.			
50	90	97.5	105				
80	50	54	58				
100	42	44.5	47				