




Conductivity Sensors

High Performance 4 Electrode Conductivity Sensor

Max 150 PSIG @ 70°C - 40 PSIG @ Max 130°C

B	Kynar body PEEK insulator						
Seals							
	E	EPDM					
	V	Viton					
Configuration							
	551	Quick-Change Inline (Drawing 2P0076)					
	546	Threaded Inline/Submersible 3/4"MNPT (Drawing 2P0078)					
	547	Cartridge for Valve Insertion Max Insertion/Retraction 65 PSIG (Drawing 2P0079)					
Electrode (True range is analyzer dependant)							
	SM	0 - 1,400 MicroSiemens - SS 316, 0.0275 cell constant					
	HM	0 - 1,400 MicroSiemens - Hastelloy C, 0.0275 cell constant					
	SH	0 - 2 Siemens - SS 316, 0.3727 cell constant					
	TH	0 - 2 Siemens - Titanium Gr2, cell constant 0.3727					
	HH	0 - 2 Siemens - Hastelloy C, 0.3727 cell constant					
Integral Temperature Compensation							
	K	PT1000					
	C	PT100					
	B	3K Ohm Balco (120°C Max) 2 Wire					
Insertion Depth							
	S	551 / 547 Standard					
	0.5	546, 1/2"					
	1.0	546, 1"					
	1.5	546, 1-1/2"					
	X.X	Other 546 special order, (0.5" Increments), 5.0" Max					
Cable							
	T	8" Pigtail for (Junction Box 546/551)					
	T1	8" Pigtail for (8" assy 547 or High Pressure 547)					
	T2	8" Pigtail for (16" 547 assy)					
	T3	8" Pigtail for (20" 547 assy or 546 Hot Tap)					
	T4	8" Pigtail for (24" 547 assy)					
	T5	8" Pigtail for (30" 547 assy)					
	T6	8" Pigtail for (36" 547 assy)					
	T7	8" Pigtail for (60" 547 assy)					
	1 to 5	Footage 1 - 5'					
	6 to 20	Footage 6 - 20'					
	21 to 30	Footage 21 - 30'					
	31 to 40	Footage 31 - 40'					
	41 to 75	Footage 41 - 75'					
	76 to 100	Footage 76 - 100'					
Lead Terminations							
	T	All Tinned					
	S	All Spades #6					
B	E	547	SM	C	S	5	T