


Conductivity Sensors

Small Profile (1/2" Diameter) 2 Electrode Conductivity Sensors

W/Poly Fitting 100PSIG @ 100°C - W/SS Fitting 200PSIG @ 120°C or 500PSIG @ 100°C

(Drawing 2P0059)

CS10	SS316/Teflon/EPDM Inline or Submersible for Pure Waters	
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CS51	SS316/Teflon/EPDM General Purpose
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Tri-Clamp Flange SS 316

N	None
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Cell Constant (True range is analyzer/electrode size dependant)

1	1.0 CS51 Only (0-20,000 MicroSiemens)
0.1	0.1 CS51 Only (0-1000 MicroSiemens)
0.05	0.05 CS10 Only (0-500 MicroSiemens)
0.02	0.02 CS10 Only (0-250 MicroSiemens)
0.01	0.01 CS10 Only (0-100 MicroSiemens)

Integral Temperature Compensation

PT100	100 Ohm RTD (3 Wire)
PT1000	1000 Ohm RTD (3 Wire)
HW	8550 Ohm (2 Wire)

Cable

10	1 - 10 ft (whole #'s)
20	11 - 20 ft
30	21 - 30 ft
40	31 - 40 ft
50	41 - 50 ft

Lead Terminations

TL	All tinned leads
SL	All spade leads

Hardware Options for Non-Sanitary Flange

PP.5	1/2" MNPT Polypro Fitting
PP.75	3/4" MNPT Polypro Fitting
SS.5	1/2" MNPT SS316 Fitting

Nominal Length

Long	5.2" (recommended)
Short	2.75"

CS10		0.05	PT100	10	TL	PP.5	Long
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