


## 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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<b>Tri-Clamp Flange SS 316</b>	
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N	None
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<b>Cell Constant (True range is analyzer/electrode size dependant)</b>	
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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)

<b>Integral Temperature Compensation</b>	
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PT100	100 Ohm RTD (3 Wire)
PT1000	1000 Ohm RTD (3 Wire)
HW	8550 Ohm (2 Wire)

<b>Cable</b>	
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10	1 - 10 ft (whole #'s)
20	11 - 20 ft
30	21 - 30 ft
40	31 - 40 ft
50	41 - 50 ft

<b>Lead Terminations</b>	
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TL	All tinned leads
SL	All spade leads

<b>Hardware Options for Non-Sanitary Flange</b>	
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PP.5	1/2" MNPT Polypro Fitting
PP.75	3/4" MNPT Polypro Fitting
SS.5	1/2" MNPT SS316 Fitting

<b>Nominal Length</b>	
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Long	5.2" (recommended)
Short	2.75"

CS10		0.05	PT100	10	TL	PP.5	Long
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