

Conductivity Sensors

16" SS316 Valve insertion 2 Electrode Conductivity Sensor
Standard Sensor Max 100PSIG @ 150°C - High Temperature Sensor Max 250PSIG @ 205°C
Max 50 PSIG Insertion/Retraction

CS40	3/4" Diameter sensor for 1" valve	
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Orings

S	Standard - EPDM
V	Viton
B	Buna-N

Cell Constant (True range is analyzer/electrode size dependant)

2.00	2.00 (0-30,000 MicroSiemens)
1.00	1.00 (0-20,000 MicroSiemens)
0.20	0.20 (0-2000 MicroSiemens)
0.10	0.10 (0-1000 MicroSiemens)
0.02	0.02 (0-250 MicroSiemens)
0.01	0.01 (0-100 MicroSiemens)

High Range Cell Constants

20.00	20.0 (0-200 MilliSiemens)
10.00	10.0 (0-100 MilliSiemens)
5.00	5.0 (0-50 MilliSiemens)

Operational Temperature Range

X	Standard up to 150°C, PCTFE Insulator
HT	Hi-Temp. 205°C Max, PEEK Insulator (Not Avail for High Range Constants)

Integral Temperature Compensation

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

Cable

JB	Junc Box, Exp Proof, Inc 8" Leads & Term
PT	8" Pig Tail, Inc Term Strip
10	Footage 1-10Ft (Whole Numbers Only)
20	Footage 11-20Ft
30	Footage 21-30Ft
40	Footage 31-40Ft
50	Footage 41-50Ft

Lead Terminations

TL	All Tinned Leads
SL	All Spade Lugs

Hardware

SSV	1" SS Ball Vlv, Cmp Ftg & Nip
N	None

CS40	S	1.0	HT	PT100	10	TL	SSV	Typical
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