

750II SENSOR SELECTION GUIDE

Conductivity/TDS, and Resistivity Monitor/controllers



● FEATURES

● WITH T-FITTING (BY CUSTOMER)

INSERTION

SUBMERSION

FLOW THROUGH

LOW RANGE
(K-0.05 & 0.1)

MEDIUM RANGE
(K-1.0)

HIGH RANGE
(K-10.0)

MAX PRESSURE
& TEMPERATURE

KEY FEATURES

Model	Image	Insertion	Submersion	Flow Through	Low Range	Medium Range	High Range	Max Pressure & Temperature	Key Features
CS10 CS10LS 316SS TEFLON®*		3/4" NPT STD ● 1/2" NPT OPT	●	●	●			100 psi/6,9 bar at 100°C/212°F	High Purity Water
CS40 CS40HT <i>(Temporarily unavailable; contact manufacturer)</i> 316SS TEFLON®*	 Shown w/optional wet-hap valve & junction box.	3/4" NPT ● 1" NPT VALVE	●	●	●	●	●	100 psi/6,9 bar at 120°C/248°F	Valve Insertable Wide Range of Measurement
CS41 CS41HT 316SS TEFLON®*		3/4" NPT ●	●	●	●	●		100 psi/6,9 bar at 150°C/302°F 250 psi/17,2 bar at 205°C/401°F (HT OPTION) 400 psi/27,6 bar at 100°C/212°F	Boiler & Condensate Service
CS50 316SS CPVC		1" NPT ●	●	●	●	●		100 psi/6,9 bar at 95°C/203°F	Low Cost
CS51 CS51LC CS51LS CS51R 316SS, TEFLON®*		3/4" NPT STD ● 1/2" NPT OPT	●	●	●	●		100 psi/6,9 bar at 100°C/212°F	Low Cost Small Size
CS52 316SS CPVC/ TEFLON®*/ KYNAR®**		3/4" NPT ●		●			●	100 psi/6,9 bar at 95°C/203°F	High Range Low Cost
CS60 316SS TEFLON®*/ KYNAR®**		1" NPT ●	●	●	●	●		100 psi/6,9 bar at 120°C/248°F	Excellent Chemical Resistance
CSA CSATC CSAR 316SS ABS PLASTIC		3/4" NPT ●		●		●		75 psi/5,2 bar at 60°C/140°F	Extremely Low Cost
Sanitec Fitting Option All CS10 & CS51 MODELS	 316SS - TEFLON®*	MULTIPLE SIZES AVAILABLE ●		●	●	●		100 psi/6,9 bar at 120°C/248°F	Sanitec Fitting excellent for sanitary applications

* Teflon® is a registered trademark of DuPont.

** Kynar® is a registered trademark of Atochem.

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