

# 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

<b>CS10</b> <b>CS10LS</b> 316SS TEFLON®*		3/4" NPT STD ● 1/2" NPT OPT	●	●	●			100 psi/6,9 bar at 100°C/212°F	High Purity Water
<b>CS40</b> <b>CS40HT</b> <i>(Temporarily unavailable; contact manufacturer)</i> 316SS TEFLON®*	 Shown w/optional wet-lap 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
<b>CS41</b> <b>CS41HT</b> 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
<b>CS50</b> 316SS CPVC		● 1" NPT	●	●	●	●		100 psi/6,9 bar at 95°C/203°F	Low Cost
<b>CS51</b> <b>CS51LC</b> <b>CS51LS</b> <b>CS51R</b> 316SS, TEFLON®*		3/4" NPT STD ● 1/2" NPT OPT	●	●	●	●		100 psi/6,9 bar at 100°C/212°F	Low Cost Small Size
<b>CS52</b> 316SS CPVC/ TEFLON®*/ KYNAR®**		● 3/4" NPT		●			●	100 psi/6,9 bar at 95°C/203°F	High Range Low Cost
<b>CS60</b> 316SS TEFLON®*/ KYNAR®**		● 1" NPT	●	●	●	●		100 psi/6,9 bar at 120°C/248°F	Excellent Chemical Resistance
<b>CSA</b> <b>CSATC</b> <b>CSAR</b> 316SS ABS PLASTIC		● 3/4" NPT		●		●		75 psi/5,2 bar at 60°C/140°F	Extremely Low Cost
<b>Sanitec</b> <b>Fitting</b> <b>Option</b> 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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