

# 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 (K-0.05 & 0.1)	Medium Range (K-1.0)	High Range (K-10.0)	Max Pressure & Temperature	Key Features
<b>CS10 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 CS40HT</b> <i>(Temporarily unavailable; contact manufacturer)</i> 316SS TEFLON®*	 Shown w/optional wet-tap 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 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 CS51LC CS51LS 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 CSATC CSAR</b> 316SS ABS PLASTIC		3/4" NPT ●		●		●		75 psi/5,2 bar at 60°C/140°F	Extremely Low Cost
<b>Sanitec Fitting 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.

2450 Impala Drive  
Carlsbad, CA 92010-7226 USA  
Tel: +1-760-438-2021  
Fax: +1-800-869-7668 / +1-760-931-9189  
www.myronl.com

**Built On Trust.** Founded in 1957, the Myron L® Company is one of the world's leading manufacturers of water quality instruments. Because of our commitment to product improvement, changes in design and specifications are possible. You have our assurance any changes will be guided by our product philosophy: accuracy, reliability, and simplicity.

**MYRON L®**  
**COMPANY**  
Water Quality Instrumentation  
Accuracy • Reliability • Simplicity