

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 |
|---|---|---|------------|--------------|--------------------------|----------------------|---------------------|--|--|
| 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®* | <small>Shown w/optional wet-tap valve & junction box.</small> | 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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