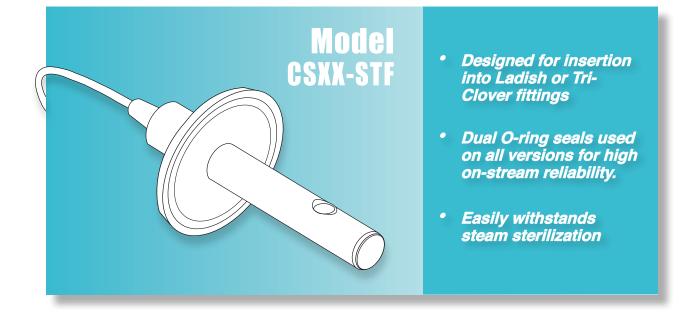
SANITEC FITTING Sensor Option For All CS10 and CS51 Sensor Models





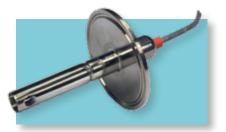
BENEFITS

- Economic Value
- Small, Convenient Size
- 100 psi at 120°C
- Great for sanitary applications
- Field Replaceable

DESCRIPTION

Wetted materials of construction are 316 stainless steel and Teflon®*, with double EPR O-ring seals. The first O-ring is the only one in contact with the stream, allowing the second O-ring to maintain reliable sealing, free from chemical attack. Temperature sensing elements are posted in the body itself. Leads are 10 ft./3 meters standard.

Process connections are customer specified sanitary blind flanges. The insertion depth is tailored for each flange size to obtain proper positioning in the standard tee fittings of the given piping system. The sensor is amenable to both steam sterilization, or cleaning by any of the commonly used sanitizing solutions such as bleach, ozone, etc.



CS51 Sensor w/Sanitec Fitting

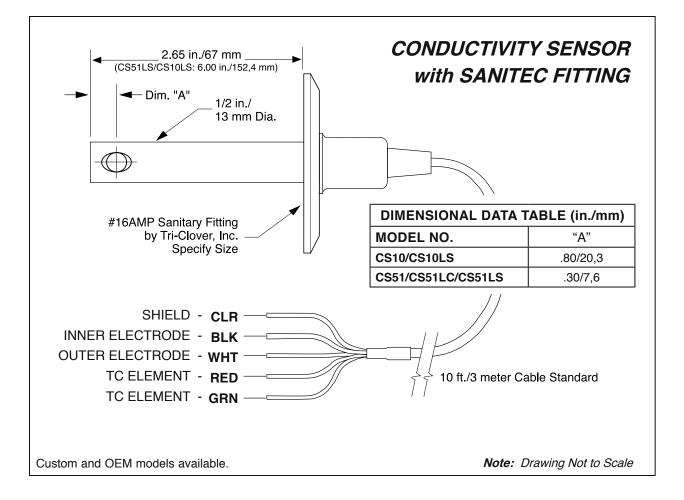
For more information, please visit our website at www.myronl.com

* Teflon® is a registered trademark of DuPont.



SPECIFICATIONS

Maximum Pressure/ 100 psi/6,9 bar at 120°C/248°F Temperature Ratings		Connections: Process Fitting	#16AMP solid end cap by Tri-Clover, for installation on side branch of Tri-Clover	
Wetted Materials:				
Insulator	Teflon®	Electrical	#7MP tee, size specified by customer. Plain tinned wired ends, 22-24 gauge.	
O-rings	EPR			
Electrodes	316 Stainless Steel standard, optional materials available upon request.		Range 0-200 KΩ to 0-20 MΩ	Constant 0.1/0.05/0.02
Fitting	316 Stainless Steel		0-10 to 0-20,000 µS/ppm	1.0
Temperature Compensation	10 KΩ @ 25°C/77°F 1000 Ω RTD RT100 & RT1000 available upon request.		0-1 to 0-5 μS/ppm 0-10 to 0-20,000 μS/ppm	0.1 1.0



LIMITED WARRANTY

All Myron L conductivity sensors have a Two (2) Year Limited Warranty. If sensor fails to function normally, return the unit to the factory prepaid. If, in the opinion of the factory, failure was due to materials or workmanship, repair or replacement will be made without charge. A reasonable service charge will be made for diagnosis or repairs due to normal wear, abuse or tampering. Warranty is limited to the repair or replacement of the sensor only. The Myron L[®] Company assumes no other responsibility or liability.

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.

