

SANITEC FITTING Sensor Option

For All CS10 and CS51 Sensor Models



**Model
CSXX-STF**

- *Designed for insertion into Ladish or Tri-Clover fittings*
- *Dual O-ring seals used on all versions for high on-stream reliability.*
- *Easily withstands steam sterilization*

BENEFITS

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

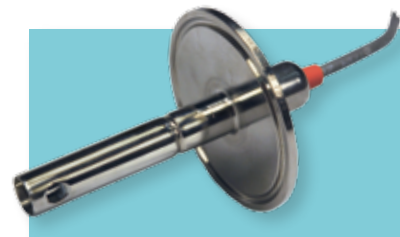
DESCRIPTION

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/ Temperature Ratings 100 psi/6,9 bar at 120°C/248°F

Wetted Materials:

Insulator Teflon®
O-rings EPR
Electrodes 316 Stainless Steel standard, optional materials available upon request.
Fitting 316 Stainless Steel

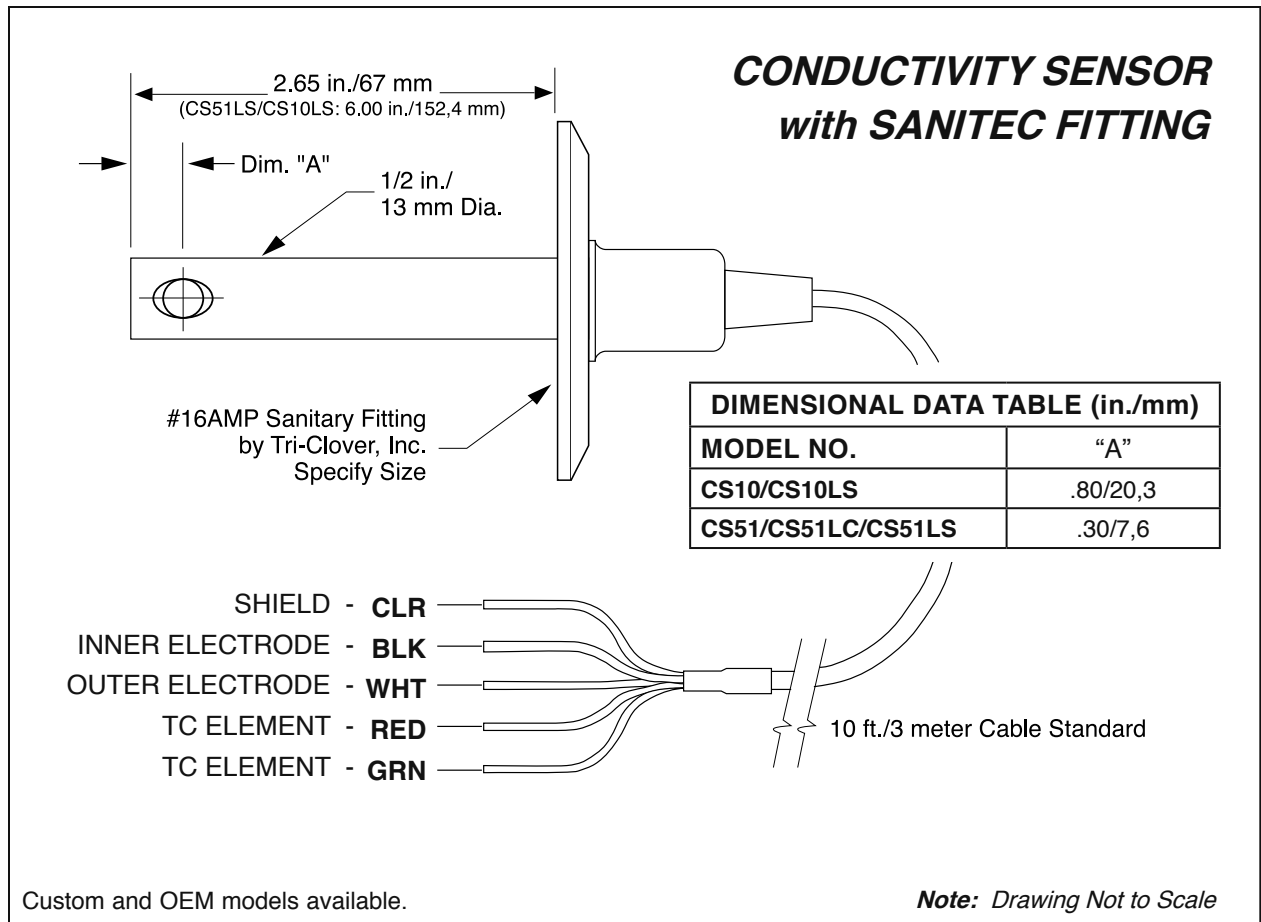
Temperature Compensation 10 KΩ @ 25°C/77°F
 1000 Ω RTD
 RT100 & RT1000 available upon request.

Connections:

Process Fitting #16AMP solid end cap by Tri-Clover, for installation on side branch of Tri-Clover #7MP tee, size specified by customer.
Electrical Plain tinned wired ends, 22-24 gauge.

Sensor Constant:

Model	Range	Constant
CS10/CS10LS-STF	0-200 KΩ to 0-20 MΩ	0.1/0.05/0.02
CS51/CS51LS-STF	0-10 to 0-20,000 μS/ppm	1.0
CS51LC-STF	0-1 to 0-5 μS/ppm	0.1
CS51R-STF	0-10 to 0-20,000 μS/ppm	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.

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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.

