Conductivity Sensor

- 3/4" MNPT Fitting allows for easy installation
- Potted construction — No seals to leak
- Simple, reliable design for long life
- Available with or without automatic temperature compensation
- FDA approved materials

These sensors are designed for use in general purpose applications up to about 20,000 micromhos/µS/PPM. Open front end geometry resists clogging and reduces maintenance requirements to a minimum.

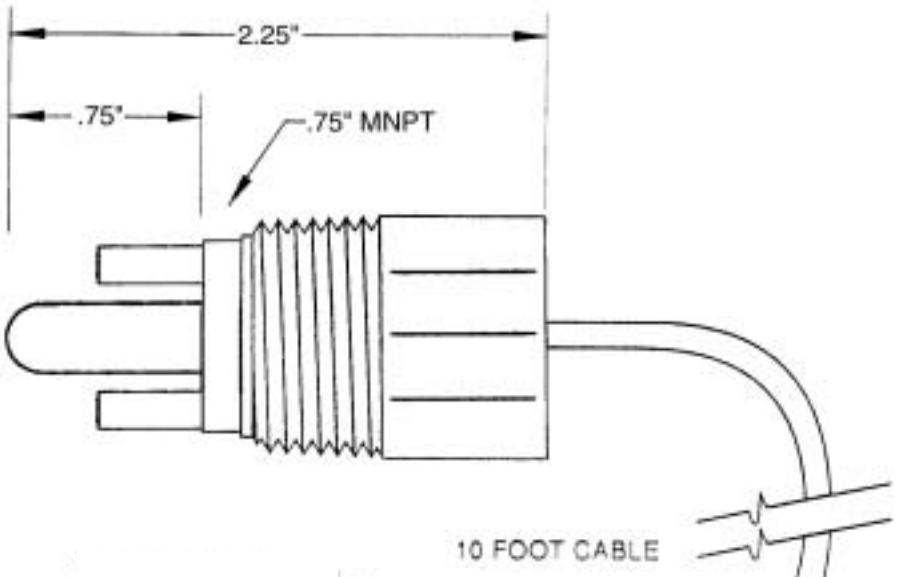
Application Notes

Wetted materials of construction are ABS plastic, with 316 Stainless Steel electrodes. An integral temperature element provides for automatic temperature compensation on the CSATC. A thermowell containing the TC sensor tip is exposed to the fluid stream, assuring rapid response for maximum accuracy.

Potted construction ensures sensor reliability and long service life.

The sensor constant is 1.0. The ranges that can be achieved with these sensors are dependent on the model and range of instrument they are used with, but up to 20,000 µmhos/µS/PPM is the normal range of use.

MYRON L COMPANY
pH/Conductivity Instrumentation
Accuracy • Reliability • Simplicity



CLR - SHIELD
BLK - SS ELECTRODE
WHT - SS ELECTRODE
RED - TC ELEMENT
GRN - TC ELEMENT

CSATC Shown

SPECIFICATIONS

MAX. PRESSURE/TEMP. RATINGS:

75 PSIG at 60°C

WETTED MATERIALS:
(FDA Approved)

Insulator - ABS

Electrodes - 316 Stainless Steel.

SENSOR CONSTANT:

0-10 to 0-20,000 µS/PPM	1.0

CONNECTIONS:

Process - 3/4" MNPT

Electrical -
Plain stripped wire ends, 22-24 ga.

TEMPERATURE COMPENSATION:

CSATC	10KΩ @ 25°C.
CSA	None

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Printed in U.S.A.