



# CS675HTTC HIGH TEMPERATURE BOILER CONDUCTIVITY SENSORS

## PRODUCT SPECIFICATION SHEET



Heavy duty electrodes for boiler applications

Available with ATC for most makes and models of conductivity transmitters or controllers

0.1, 1.0 and 10.0 cell constants available

Suitable for use in temperatures up to 200°C

Heavy-duty industrial and boiler conductivity sensors with 316 stainless steel construction for use in 3/4" NPT openings. Featuring thermally-resistant PEEK insert and high temperature sealing rings for demanding applications. Supplied with 6" PTFE coated leads for junction box connection and extension (not included). For use with CX3000 Online Conductivity Transmitter/Controller for boiler applications or CX2000 Online Conductivity Transmitter/Controller for industrial control of conductivity and total dissolved solids (TDS).

## SPECIFICATIONS

<b>Materials</b>	3/4" NPT stainless steel 316 body and pins, PEEK insulator, Ethylene Propylene O-rings
<b>Cell Constants</b>	0.1, 1.0, or 10.0
<b>Wire Leads</b>	6" PTFE coated wire (ETFE jacketed cable available on request)
<b>Wire Designations (PTFE Coated)</b>	Red = Body Black = Center Pin Green/White = Temperature
<b>Wire Designations (ETFE Jacketed)</b>	White = Body Blue = Center Pin Green/Orange = Temperature
<b>Temperature Max.</b>	200°C
<b>Pressure Max.</b>	250 PSIG
<b>Temperature Compensation</b>	PT1000 RTD standard (others available on request)

## ORDERING INFORMATION

Model Number	Description
CS675HTTC-K=1/P1K	High temp, 316SS conductivity sensor, 3/4" NPT, cell constant k=1
CS675HTTC-K=0.1/P1K	High temp, 316SS conductivity sensor, 3/4" NPT, cell constant k=0.1
CS675HTTC-K=10/P1K	High temp, 316SS conductivity sensor, 3/4" NPT, cell constant k=10

DESIGNED AND ASSEMBLED IN CALIFORNIA, USA

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