CS676HTTC 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

Extended length for mounting in cross

Heavy-duty industrial and boiler conductivity sensors with 316 stainless steel construction for use in 3/4" NPT openings. Mounted in 1" cross with reducer to 3/4". Featuring thermally-resistant PEEK insert and high temperature sealing rings to withstand temperatures of up to 200°C. Supplied with 6" PTFE coated leads for junction box connection. 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

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

ORDERING INFORMATION

Model Number	Description
CS676HTTC-K=1/P1K	High temp, ext length 316SS conductivity sensor, 3/4" NPT, cell constant k=1
CS676HTTC-K=0.1/P1K	High temp, ext length 316SS conductivity sensor, 3/4" NPT, cell constant k=0.1
CS676HTTC-K=10/P1K	High temp, ext length 316SS conductivity sensor, 3/4" NPT, cell constant k=10

DESIGNED AND ASSEMBLED IN CALIFORNIA, USA

11751 MARKON DRIVE • GARDEN GROVE, CA 92841 • 714.895.4344 • WWW.SENSOREX.COM