

Conductivity – 2-Wire Boiler Sensor

ProMinent®

Conductivity Range	0.01 to 5,000uS/cm
Response Time	< 20 sec (95% response) < 60 sec (99% response)
Cell Constant	1.00 ± 0.10 cm ⁻¹
Temperature Compensation	None
Operating Temperature Range	0 to 410 ⁰ F / 210 ⁰ C
Operating Pressure Range	250 psi / 17.2 bar at 410 ⁰ F / 210 ⁰ C
SS Screw Impedance Contact	<20 K ohm at 77 ⁰ F / 25 ⁰ C
Maximum cable length	250' / 76 meters
Controller Compatibility	microFLEX, MultiFLEX, Aegis, Smart series
Warranty	8 months
Wiring	Sensor not polarity sensitive
Cleaning	As gain increases, clean with mild acid to return electrodes to original gloss

2 wire boiler sensor
PART NUMBER 7760189

Stainless Steel
stand-offs and
screws

Sensor includes
¾" locknut

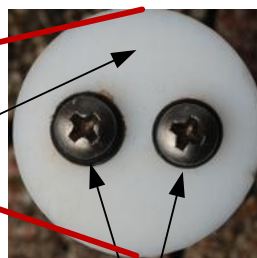
All threads
¾" NPT

Stainless Steel
body



Replaces Aquatrac
A261000

End view






Teflon
Fill

Stainless Steel
Electrodes

ORDERING KITS AND ACCESSORIES

ProMinent®


Sensor with 3/4" SLB conduit elbow, 10' of two conductor 22AWG cable and a 3/4" Tee
7760741



Sensor with conduit SLB
No cable, no Tee
7760001




Sensor with conduit SLB and cable, no Tee
7760002



3/4" SCH80 cast iron Tee
7760384



Two Conductor 22AWG cable
7760527



3/4" SLB Conduit enclosure **7760245**
3/4" Locknut **7760571**