Sensor Specification
ORP Sensor RHEP Pt SE Rev M

Temperature	32 - 180^{0}F / 0 - 80^{0}C
Max Pressure	87 psi / 6.0 bar
Maximum Distance	33' / 10 meters
With converter	1,000'/ 300 meters (See page 2)
Minimum Conductivity	150uS/cm
Diaphragm	Ceramic
Electrode Shaft	Glass
Installation Length	4.72" / 120mm ± 2.5%
Thread	PG 13.5 (Metric)
Typical Applications:	Drinking and industrial water, slightly contaminated waste water, electroplating, chemical applications, for higher temperatures and pressures. Not suitable for media containing ozone. Preferred in chlorine addition programs
Controller Compatibility	Aegis, Dulcometer (D1C etc), DCM, DAC, microFLEX, MultiFLEX, ProMtrac and SlimFLEX
Connection	Coax cable with SN6 connector
Wiring polarity	Center conductor - Clear (+) Shield - Black (-)

Part numbers and Accessories and Kits for Standard US thread

ORP Sensor Kit: 7760768

(6 Pieces)

7746422
Long Body Probe Holder

7741484
¾" Sch80 PVC Tee

150094
RHEP Sensor
(includes O-ring **740800**)

7741202
¾" x 3" SS Nipple

7741452
¾" SS Hose clamp

1036595
5 Meter SN6 probe cable

Use driver input card Part OP 7760683
Driver card not part of kit!

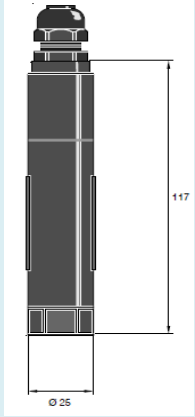
ORP Long Distance Transmitter converts mV to 4-20mA

Do not exceed 1,000'

Requires driver CII Isolated 4-20mA input 7760707

Requires 2 Conductor 22AWG cable 7760527

809127



Optional Sensor Cables

305040 10 Meter SN6 probe cable

1042110 1.5 Meter SN6 probe cable

High pressure/ temperature applications

7305022
Stainless Steel Long Body Probe Holder

7741208

Schedule 40 ¾" Stainless Steel Tee

METRIC ORP SPECIFICATION

The ORP Metric Assembly includes 4 items

PN 7500854

CABLE COAX 5 meter-S SN6 w/o P

PN 1036595

ASSEMBLY SET pH/LF-PROBES T90^0 D25 DN20

PN 1001493

RHEP Pt SE

PN 150049

2 Meters of grounding wire

The Driver OP is included with a correctly configured controller or can be ordered separately. It is not included in the ORP assembly

PN 7760683

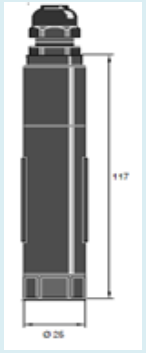
ORP Long Distance Converter

To extend the pH sensor from the controller more than 10 Meters, attach a pH converter

Do not exceed 1,000'

Requires driver CII Isolated 4-20mA input

PN 7760707



PN 809127

The long distance transmitter uses 2 conductor cable, 18 to 22AWG

Optional Sensor Cables

PN 305040 10 Meter SN6 probe cable

PN 1042110 1.5 Meter SN6 probe cable

Optional hookup wire

2 conductor cable, 22AWG

PN 7760527

ProMinent®