PH/ORP ELECTRODES

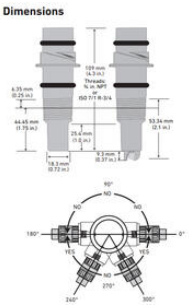
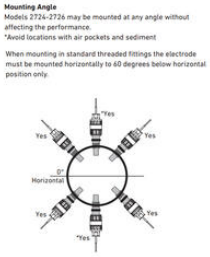
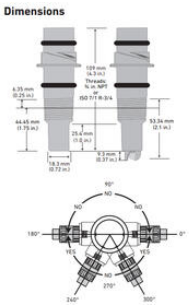
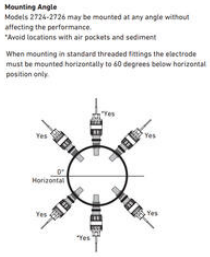
159001545
2724 - pH electrode, PT1000, flat tip, 3/4in NPT thread, use with 2751

- Patented reference design for exceptional performance and prolonged life in harsh environments*
- PPS body for broad range of chemical compatibility
- Patented DryLoc® connector with gold plated contacts
- Special design allows for installation at any angle, even inverted or horizontal
- Quick temperature response

PRODUCT DESCRIPTION

pH and ORP electrodes are general purpose sensors ideal for a wide range of applications. These feature a patented reference design and uses the unique foul-proof patented DryLoc® connector. The large area PE reference junction and pathway is constructed to increase the total reference eff ectiveness and ensures long service life.

The DryLoc® connector with corrosion resistant gold plated contacts readily connects the sensor to the mating 2751 pH/ORP Smart Sensor Electronics or the 2760 Preamplifi er. The robust PPS threaded sensor body and choice of fl at pH, bulb pH, or fl at ORP sensing elements allows a broad range of chemical and mechanical compatibility for a wide variety of applications.

There are two optional pH sensing versions available, HF and LC. The HF version is for applications where traces of hydrofl uoric acid (2% or less) will attack standard pH glass. The LC version can be used for low conductivity fl uids 20 - 100 µS/cm nominal and below 20 µS/cm when mounted under controlled conditions.

The quick temperature response is available in either a Pt1000 or 3 KΩ temperature sensor and allows compatibility with all pH/ORP instruments. The 2724-2726 electrodes incorporate ¾ inch NPT or ISO 7/1-R 3/4 threads for installing into GF standard pipe-tees. They can also be mounted directly into standard fi ttings, DN15 to DN100 (½ to 4 inch)