The Model PHE-5570-10 pH Electrode allows for measurements in process streams without the need for line shutdown during maintenance, calibration or sensor replacement. Mounting hardware PHEH-5570-MH is required for initial installation, and this consist of a 1" NPT Ryton® barrel housing, a compression nut, a tube seal cap, and depth locking ring. The 1" ball valve is needed, and can be PVC or PVDF, as required. PHE-5570-10 is built as a complete unit; sensor in a Ryton® body, 316 Stainless Steel extension tube, with a length rule silk-screened on, to permit insertion depth control by the use of the locking ring. This eliminates the detachable parts which usually contribute to noise and signal problems associated with on-line measurement. The pH bulb is recessed to prevent breakage when being inserted into the ball valve.

**Installation Guide**

![Diagram of the pH Electrode setup](image-url)

- Fully Ported Ball Valve (supplied by others or ordered separately)
- Barrel Housing
- Compression Nut
- Tube Seal Cap
- Depth Locking Ring
- 1.0" NPT
- 40 mm (ø 1.57"
- 24 mm (0.95"
- 138.3 mm (5.45"
- 511.5 mm (20.125"

- Tank Mount View
More than 100,000 Products Available!

- **Temperature**

- **Flow and Level**
  Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

- **pH and Conductivity**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**

- **Pressure, Strain and Force**
  Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

- **Heaters**

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