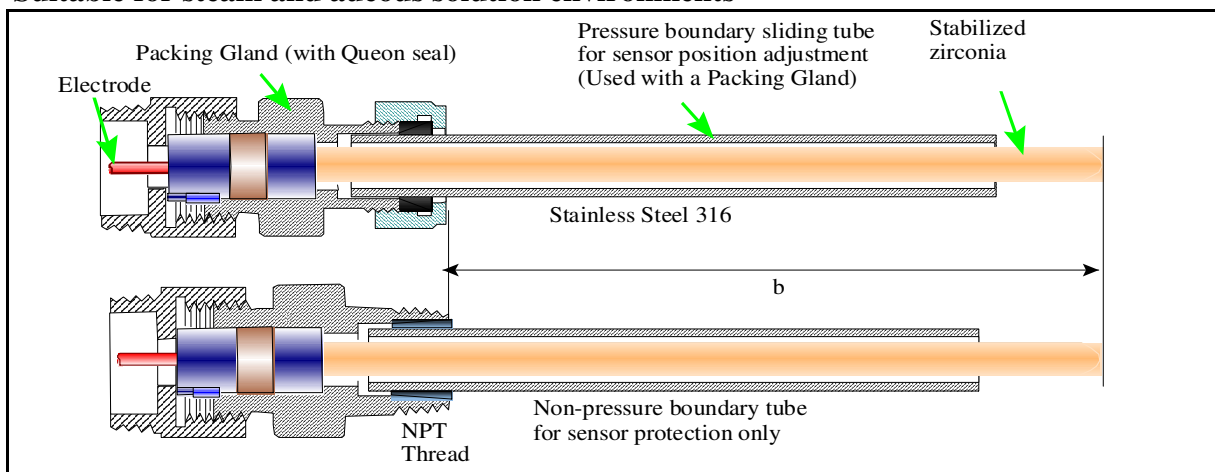


# High-Temperature and High-Pressure pH Electrodes

High **Pressure**, high **Temperature** and high **Sealability** ratings

Suitable for steam and aqueous solution environments



Order ID	Reference materials	Connection Type and size*	Typical Packing Gland HEX Size	Upper Design Pressure PSI (atm)	Sealability Helium Leakage+ cc/sec	Upper Temperature °F (°C)
<b>pH -Cu-b-NPT250</b>	Cu/Cu <sub>2</sub> O	1/4" NPT	3/4	2000(136)	<2x10 <sup>-8</sup>	650(343)
<b>pH -Cu-b-NPT375</b>	Cu/Cu <sub>2</sub> O	3/8" NPT	13/16	2000(136)	<2x10 <sup>-8</sup>	650(343)
<b>pH -Cu-b-Tube375</b>	Cu/Cu <sub>2</sub> O	3/8" Tube	5/8	2000(136)	<2x10 <sup>-8</sup>	650(343)
<b>pH -Cu-b-Tube500</b>	Cu/Cu <sub>2</sub> O	1/2" Tube	13/16	2000(136)	<2x10 <sup>-8</sup>	650(343)
<b>pH -Ag-b-NPT250</b>	Ag/Ag <sub>2</sub> O	1/4" NPT	3/4	2000(136)	<2x10 <sup>-8</sup>	650(343)
<b>pH -Ag-b-NPT375</b>	Ag/Ag <sub>2</sub> O	3/8" NPT	13/16	2000(136)	<2x10 <sup>-8</sup>	650(343)
<b>pH -Ag-b-Tube375</b>	Ag/Ag <sub>2</sub> O	3/8" Tube	5/8	2000(136)	<2x10 <sup>-8</sup>	650(343)
<b>pH -Ag-b-Tube500</b>	Ag/Ag <sub>2</sub> O	1/2" Tube	13/16	2000(136)	<2x10 <sup>-8</sup>	650(343)

\* Standard tube connectors are Swagelok<sup>®</sup> and Thread connectors are NPT. Other types are available.

+ Determined at room temperature with factory assembled NPT type glands.

## Ordering Codes:

**b- Probe length**  
in inch or cm

## Example:

**pH -Ag-5"-Tube375:** pH electrode, Ag/Ag<sub>2</sub>O mixture, probe b=5", 3/8" tube connection length.

<sup>TM</sup> Queon--Trademark of Corr Instruments

<sup>®</sup> Swagelok--Registered trademark of Swagelok Company Co.

# PTFE--Polytetrafluoroethylene