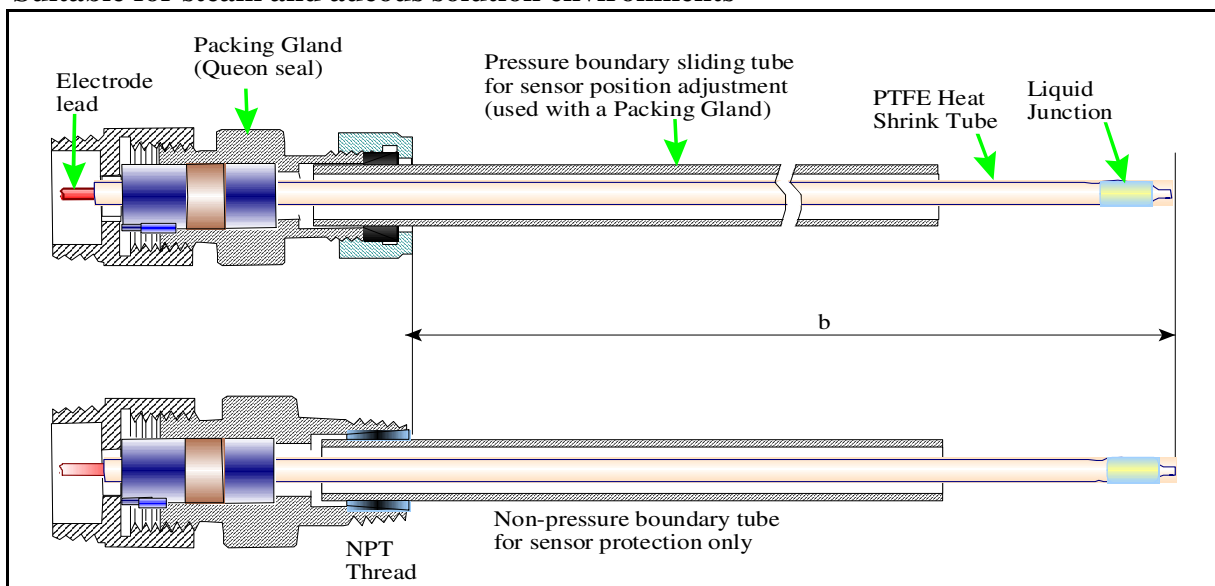


High-Temperature and High-Pressure Internal Reference Electrodes

High **Pressure** and high **Temperature** 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)**
RI -x-b-NPT250	Ag/AgCl	1/4" NPT	3/4	3000 (205)	<2x10 ⁻⁸	581(305)
RI -x-b-NPT375	Ag/AgCl	3/8" NPT	13/16	3000 (205)	<2x10 ⁻⁸	581(305)
RI -x-b-Tube375	Ag/AgCl	3/8" Tube	5/8	3000 (205)	<2x10 ⁻⁸	581(305)
RI -x-b-Tube500	Ag/AgCl	1/2" Tube	13/16	3000 (205)	<2x10 ⁻⁸	581(305)
RI -x-b-NPT250	Ag/AgCl	1/4" NPT	3/4	3000 (205)	<2x10 ⁻⁸	581(305)
RI -x-b-NPT375	Ag/AgCl	3/8" NPT	13/16	3000 (205)	<2x10 ⁻⁸	581(305)
RI -x-b-Tube375	Ag/AgCl	3/8" Tube	5/8	3000 (205)	<2x10 ⁻⁸	581(305)
RI -x-b-Tube500	Ag/AgCl	1/2" Tube	13/16	3000 (205)	<2x10 ⁻⁸	581(305)

* Standard tube connectors are Swagelok® and Thread connectors are NPT. Other types are available.

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

** Upper temperatures for probe seals are 446°F (230°C).

Ordering Codes:

x-Liquid soln

1, 0.1 N KCl

3, 1x10⁻³N KCl

5, 1x10⁻⁵N KCl

b- Length

in inch or mm

Example:

RI -5-15"-Tube375: Internal Reference electrode, 10⁻⁵N KCl solution, 15" length, 3/8" tube connection

™ Queon--Trademark of Corr Instruments

® Swagelok--Registered trademark of Swagelok Company Co.

PTFE--Polytetrafluoroethylene