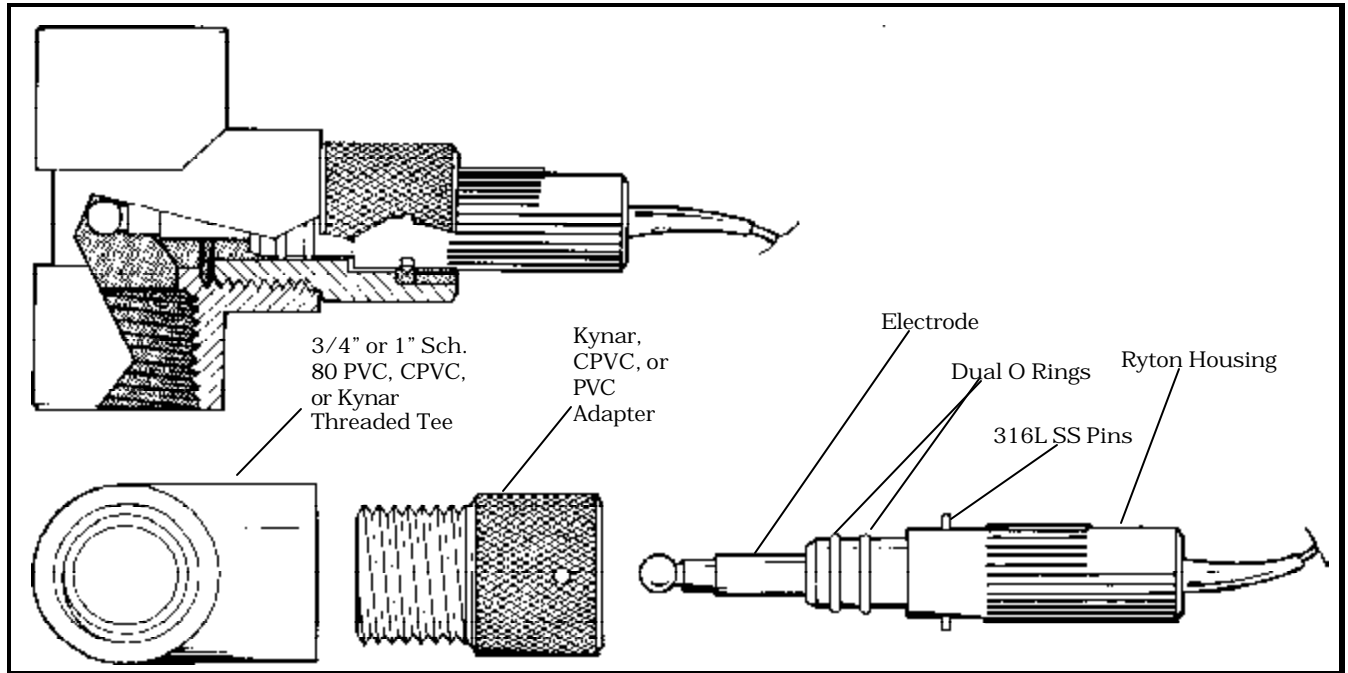


# TWIST-LOCK ELECTRODES HOUSINGS AND ADAPTERS



The bayonet or twist-lock housing is constructed of Ryton with 316L stainless steel locking pins and dual "O" rings. The combination electrodes feature a sealed gel-filled reference with a non-fouling annular ceramic junction.

The bayonet electrode mounting system was produced to provide an instant service capability for pH sensor assemblies. It is applicable for use in standard plastic pipe tees, pHOenix flow through sensors, and other special adaptations.

## Features

### Electrode Housing:

Dual "O" rings (1EPR, 1 Viton)  
316L stainless steel pins  
Ryton housing

### Adapters:

Visible locking detent 90° from removal slot  
Knurled exterior

## Specifications

### General

Maximum Pressure: 150 psi  
Maximum Temperature: PVC - 66°C  
CPVC - 80°C  
Kynar - 110°C

### Adapters

Material: PVC, CPVC, or Kynar  
Threads: 3/4" or 1" MPT

### Electrode Housing

Material: Ryton  
"O" rings: 1 EPR, 1 Viton  
Potting Material: Epoxy  
Locking Pins: 316L stainless steel

Kynar is a Trademark of Pennwalt Corp.  
Viton is a Trademark of E.I. du Pont de Nemours & CO.

*Note: See reverse side for electrode selection.*

**pHOenix Electrode Co.** 6103 Glenmont Houston, Texas 77081  
713-772-6666 800-522-7920 e-mail address: [mail@phoenixelectrode.com](mailto:mail@phoenixelectrode.com)

## Twist-Lock Combination Electrodes

Part Number	Description
1993591	Combination pH electrode, GX-2 glass, -5° to 110°C, 0-13 pH.
1993733	Combination pH electrode, double junction reference, GX-2 glass, -5° to 110°C, 0-13pH.
1994735	Combination pH electrode, double junction reference, high pH GX-3 glass, 0°-110°C, 0-14pH.
1999685	Combination platinum ORP electrode, -5° to 100°C.
1998637	Combination gold ORP electrode, -5° to 110°C.

## Twist-Lock Adapters

Part Number	Description
1011042	3/4" MPT PVC adapter
1011043	1" MPT PVC adapter
1021042	3/4" MPT CPVC adapter
1021043	1" MPT CPVC adapter
1061042	3/4" MPT Kynar adapter
1061043	1" MPT Kynar adapter

## Pipe Tees

Part Number	Description
M011001	3/4" MPT PVC pipe tee
M011002	1" MPT PVC pipe tee
M021012	3/4" MPT CPVC pipe tee
M021013	1" MPT CPVC pipe tee
M061003	3/4" MPT Kynar pipe tee
M061004	1" MPT Kynar pipe tee

## Detachable Lead Cables

Part Number	Description
9001071-010A	10' low-noise coaxial cable with U.S. Standard connector
9001071-010B	10' low-noise coaxial cable with BNC connector
9001071-010H	10' low-noise coaxial cable with spade lug connector
9001071-010T	10' low-noise coaxial cable with no connector

Longer Leads available by designating the cable length in the part number, i.e., 9001071-020B for 20' lead.

## Ordering Information

Standard lead length is 10' with BNC connector. Special lead lengths and connectors may be ordered simply by designating the cable length and connector in the part number, i.e. 1993591-010B for 10' lead and BNC connector.

For ease of installation, detachable leads are available. The twist-lock electrode may be ordered in the detachable lead series by designating "DL" after the part number, i.e. 1993591-DL. Order detachable lead separately (see price list for lead suggestions).