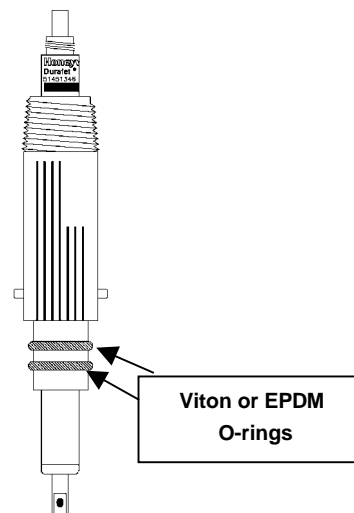


Series TL1000 Durafet® II Electrode Twist Lock Mounting

Model Selection Guide

- Includes Durafet® pH electrode, twist-lock mounting and *optional* cap adapter
- Easy way to install/remove Durafet® pH electrodes from pipelines
- SST, Kynar or CPVC mounting bushing; suitable for wide range of applications
- The Durafet with Cap Adapter can only be used with the following instruments:
 - 9782P-01, Analyzer, APT2000/4000 Series and 7082 Analyzers
- Twist Lock mountings can be used with DirectLine® Sensor Modules. Select the appropriate remote Durafet® cable in the DL421 MSG. (Select "00" in Table III below)



Instructions

- Select the desired key number. The arrow to the right marks the selection available.
- Make one selection per table, using the column below the proper arrow. A dot denotes unrestricted availability. A letter denotes restricted availability.

Key Number I II III IV

_____ - _____ - _____ - _____ - _____

| KEY NUMBER | Selection | Availability |
|---|-----------|--------------|
| Description | | ↓ |
| Twist Lock Electrode Mounting for Durafet II Electrodes | TL1 | ↓ |

TABLE I - Mounting Thread Size, Material, Tip Guard - (Note 1)

| Thread Size | Material of Construction | Tip Guard | | |
|-------------|--------------------------|-----------|----|---|
| 3/4 " NPT | 316 Stainless Steel | No | 01 | • |
| | Kynar | No | 02 | • |
| | CPVC | No | 03 | • |
| 1" NPT | 316 Stainless Steel | No | 04 | • |
| | 316 Stainless Steel | Yes | 05 | • |
| | Kynar | No | 06 | • |
| | Kynar | Yes | 07 | • |
| | CPVC | No | 08 | • |
| | CPVC | Yes | 09 | • |

TABLE II - Reference Electrode Type, Temperature Sensor, Electrode Part Number

| Reference Electrode/ Seal Material | Temperature Sensor | Part Number (Note 2) | | |
|---------------------------------------|---------------------|-------------------------|---|---|
| Single Junction/Viton | 8550 Ohm Thermistor | 51451346-001 | A | • |
| | 100 Ohm RTD | 51451346-002 | B | • |
| | 1000 Ohm RTD | 51451346-003 | C | • |
| Single Junction/EPDM | 8550 Ohm Thermistor | 51451346-007 | G | c |

TABLE III - Cable Type, Length

Selection Availability

| Cable Type | Cable Length | | |
|---|------------------------|----|---|
| None | | 00 | • |
| With Cap Adapter (Direct Input to 9782/APT) | 4 feet (1,22 meters) | 01 | • |
| | 8 feet (2,44 meters) | 02 | • |
| | 12 feet (3,66 meters) | 03 | • |
| | 20 feet (6,10 meters) | 04 | • |
| | 50 feet (15,24 meters) | 05 | • |
| Without Cap Adapter (Preamp Required) | 4 feet (1,22 meters) | 11 | • |
| | 8 feet (2,44 meters) | 12 | • |
| | 12 feet (3,66 meters) | 13 | • |
| | 20 feet (6,10 meters) | 14 | • |
| | 50 feet (15,24 meters) | 15 | • |

TABLE IV - OPTIONS

| | | | |
|---------|---|---|---|
| Tagging | Linen Customer I.D. Tag - (limit to 3 lines, 22 spaces per line) | L | • |
| | Stainless Steel Customer I.D. Tag - (limit to 3 lines, 22 spaces per line) | S | • |

Notes:

1. For Pipe Mounting Adapter only, determine P/N from Accessories Table below and obtain price from order entry system.
2. For Replacement Electrode specify associated part number and price from Table II.

RESTRICTIONS

| Restriction Letter | Table | Available Only With Selection |
|-----------------------|-------|----------------------------------|
| c | I | 01 |
| | III | 00 or 04 |

Accessories and Replacement Parts

| Description | Part Number |
|--------------------------------|--------------|
| pH Buffer Solutions - one pint | |
| 4.01 | 31103001 |
| 6.86 | 31103002 |
| 9.18 | 31103003 |
| Pipe Mounting Adapter | |
| 3/4" NPT Thread | |
| 316 SS without guard | 51451355-001 |
| Kynar without guard | 51451355-002 |
| CPVC without guard | 51451355-003 |
| 1" NPT Thread | |
| 316 SS without guard | 51451355-004 |
| 316 SS with guard | 51451355-005 |
| Kynar without guard | 51451355-006 |
| Kynar with guard | 51451355-007 |
| CPVC without guard | 51451355-008 |
| CPVC with guard | 51451355-009 |