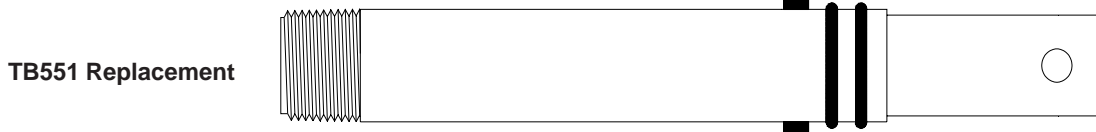


ABB (TBI) CONTROLS REPLACEMENTS

2/07



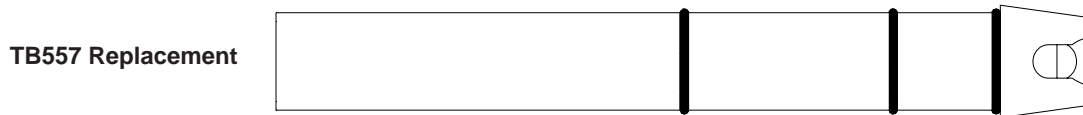
6103 GLENMONT • HOUSTON, TEXAS • 77081
800/522-7920 • FAX 713/772-4671 • 713/772-6641
www.VL-PC.com



TB551 Replacement



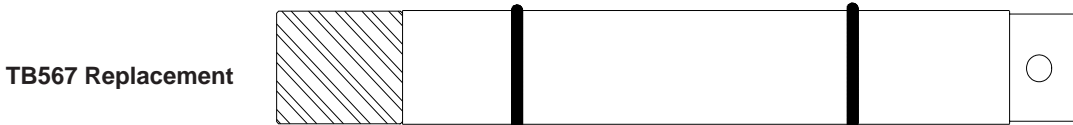
TB556 Replacement



TB557 Replacement



TB564 Replacement



TB567 Replacement

- Improved Life and Performance**
Van London-Phoenix Co. electrode designs have been field proven in a variety of harsh applications. In most cases, direct replacements will outperform original equipment specifications.
- Quick Order Turn-around**
Housed electrodes consist of two parts: a housing and an electrode. Housings are machined to accept any number of stocked 12mm electrodes and require minimal factory assembly prior to shipment.
- Easy, Low Cost Replacement**
Direct replacements are dimensionally matched to existing equipment so that expensive retrofit changes are not necessary. For standardization, simply remove the original element and replace with a Van London-Phoenix Co. equivalent.
- Custom Styles**
Housings can be machined from numerous materials with several electrode guard designs and various insertion depths. Custom electrode designs can maximize sensor in harsh environments.

ELECTRODE SELECTION

Measuring Types: GXV - Multi-purpose pH glass formulation (0-14.00 pH)

Platinum Band - For ORP measurement (0-130°C)

Antimony - For pH measurement in HF applications, 2-7 pH (0-80°C)

Reference Types: SPR™ - Double junction, solid polymer reference (0-130°C)

Tuff-Tip™ - New design incorporating larger reference junction surface area & electrode guard.

LCJ - Dramatically increases the reference junction surface area.

Standard material is ceramic but porous Teflon and porous Kynar are available.

See reverse side for Specifications and Ordering Information.

SPECIFICATIONS

Housing Materials: Kynar® and Viton®
Pressure Ratings: TB551 - 100 psi @ 140°C; TB556 - 100 psi @ 80°C
TB557 - 100 psi @ 80°C; TB564 - 300 psi @ 140°C
TB567 - 250 psi @ 100°C

ORDERING INFORMATION

- Call with TBI/ABB part numbers for quick cross-referencing to Van London-Phoenix Co. equivalents.
- To build your own part number, first determine the electrode style required and then replace X's, Z's & Q's with selections listed in the drop-down menus:

A - 2 0 0 Z - XX BH	: TBI/Bailey TB551 Replacement
V - 4 0 0 Z - XX BH	: TBI/Bailey TB556 Replacement
A - 3 0 0 Z - XX BH	: TBI/Bailey TB557 Replacement
A - 1 0 0 Z - XX BH	: TBI/Bailey TB567 Replacement

Lead Length
Specify lead length in even feet

Automatic Temperature Compensator (ATC)

1 3,000 ohms @ 25°C
B 100 ohms @ 0°C

***Note:** Platinum Band & Antimony Billet

SPARE PARTS

5205-118	Twist-Lock Adapter (316SS) for 551
5205-117	Twist-Lock Adapter (epoxy) for 551
3500720	Titanium Sheath, 16" for 557
1600720	Rear Housing for 557
4TB5101-0166	High Pressure Sheath for 567
4TB4953-0060	Gland, hand tightened (316SS) for 557

Additional electrode styles, materials and Wiring Adapters are available. Consult the factory for options.

ELECTRODE SOLUTIONS

9210038	4.00pH, 7.00pH and Deionized Water rinse (1 pint each)
9210037	4.00pH, 7.00pH and 10.00pH (1 pint each)
9210039	7.00pH, 10.00pH and Deionized Water rinse (1 pint each)
9210079	Anti-fouling solution to reduce electrode-coating problems
9210008-125	Electrode storage solution KCl/4.00 pH buffer (125 ml)

FOR ADDITIONAL PRODUCT INFORMATION,

CALL 713/772-6641 OR 800/522-7920

E-mail: sales@VL-PC.com

www.VL-PC.com