

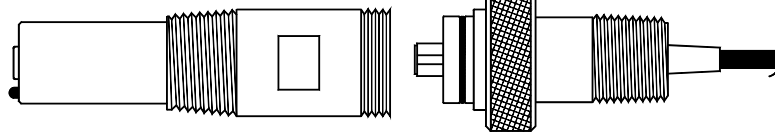
FOXBORO® REPLACEMENTS

2/07



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

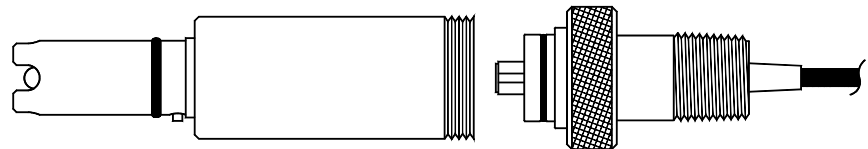
(Foxboro® 871A)



V-900B
Electrode

458P
Preamp Assembly

(Foxboro® 871)



F-100B
Electrode

458P
Preamp Assembly

- **Improved Life and Performance**
Van London-Phoenix Co. electrode designs have been field proven in a variety of harsh applications. In most cases, Van London-Phoenix Co. replacements will outperform original equipment specifications.

- **Easy, Low Cost Replacement**
Replacement sensors are dimensionally matched to existing equipment so that no expensive retrofit changes are necessary. For standardization, simply remove the original element and replace with a Van London-Phoenix Co. equivalent.

ELECTRODE SELECTION

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

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

Antimony - For pH measurements in Hydrofluoric Acid applications
(2.00-7.00 pH) (0-80 °C)

ReferenceTypes: SPR™ - Double junction, **SOLID POLYMER REFERENCE** (0-130°C)

Tuff Tip™ - New design incorporating larger reference junction surface area
& electrode guard (0-130°C)

LCJ - Dramatically increases reference junction surface area. Standard material is ceramic but porous Teflon or porous Kynar are available

SPECIFICATIONS (standard)

O-ring Material:	Viton® (standard)
Assembly Material:	Kynar® (standard)
Locking Pin:	304 Stainless Steel
Junction Material:	Ceramic (standard)
Temperature Compensator:	100 ohm (standard)

SPR is a trademark of Van London-Phoenix Co.

ORDERING INFORMATION

- Call with Foxboro® part numbers for quick cross-referencing to Van London-Phoenix Co. equivalents.
- To build your own part number, first determine the electrode replacement and style required, and then replace X's with selections listed in the drop-down menu.

458P - X - XX H	: Preamp Assembly
	Lead Length
	Specify lead length in even feet
	Preamp
2	Rosemount® 1181 & 1050
4	Foxboro®
5	Great Lakes Instrument®
6	Honeywell/Leeds & Northrup®
8	Rosemount® 1054, 1054A, 2054, 54 & Solucomp
9	Rosemount® 2081 and 3081
F - 1 0 0 B	: pH Electrode, (871) for use with 458P-4
V - 9 0 0 B	: pH Electrode, (871A) for use with 458P-4
For Solution Ground Diagnostics consult factory	
<u>Twist-Lock</u>	
V - 1 0 0 B - 20 H	: VL-PC Twist-Lock electrode with PT100
1 6 0 0 1 4 3	: VL-PC Twist-Lock adapter Kynar
1 5 0 0 1 4 3	: VL-PC Twist-Lock adapter 316 Stainless Steel
<u>Threaded</u>	
V - 5 0 0 B - 20 H	: pH electrode in 1" MPT Kynar housing with PT100
V - 4 0 0 B - 20 H	: pH electrode in 3/4" MPT Kynar housing with PT100
<u>Retractable pH</u>	
M K 7 Z - 1 0 7 3 1 1 1 0	: 316SS with 1" MPT process connection
V - 2 0 0 B - 2 B H	: pH electrode for MK7Z

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
Email: sales@vl-pc.com
www.vl-pc.com**