

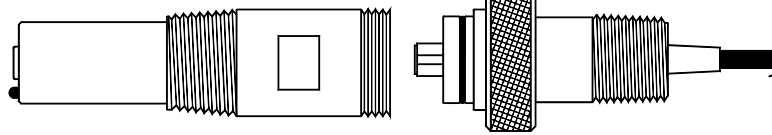
## FOXBORO® REPLACEMENTS

2/07



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

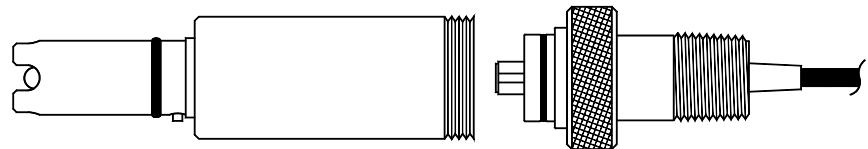
(Foxboro® 871A)



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)

**Reference Types:** 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.

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

### 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)



Please contact our Asia Pacific distributor:

# H2O Rx

Phone: 0409 784 236 or 0421 795 353

info@h2orx.com.au

[www.h2orx.com.au](http://www.h2orx.com.au)

Kynar is a trademark of the Pennwalt Corporation.

Viton is a trademark of E.I. Dupont de Nemours & Company.

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