PME20 and WPA1 Series
Holders for PG13.5 pH and Redox Electrodes

Features
• In line, dip or withdrawable holders
• Suitable for all PG13.5 pH and Redox Electrodes

The PME20 series of PVC holders provide a very convenient way of mounting the sensor into an open tank, channel or pipework system. The holders are suitable for use with any PG13.5 style pH or Redox electrodes.

The WPA1 withdrawable holders allow the electrode to be removed from the line or tank without interrupting the process. By turning the rear cover of the holder the electrode is withdrawn from service and an O ring at the tip of the WPA1 seals the system.

Only when the electrode is fully retracted can the rear cover be removed allowing the electrode to be unscrewed.

The WPA1 holders enable the electrode to be removed, calibrated and cleaned without need for expensive bypass lines and isolating valves. The WPA1 holder is available in CPVC or PEEK.
**PME20 Holder**

**INSTALLATION NOTES**

PLAIN TANK WALL INSTALLATION

A 27.0 to 27.6 dia clearance hole is required in the tank wall

Backnut to be fitted

THREADED SOCKET

Backnut not fitted

**PME22**

DETACHABLE CABLE 1 OR 5 METRE LONG FROM BOTTOM OF DIP TUBE

ADJUSTABLE 1" PVC-U BS10 TABLE D FULL FACE FLANGE

4 HOLES 14mm DIA ON 83 PCD

GASKET/SEAL (NOT SUPPLIED)

316 STAINLESS STEEL ADJUSTABLE BRACKET

NYLON COATED TUBE CLIPS

STAINLESS STEEL FASTENERS

(1) STAINLESS STEEL FASTENERS (NOT SUPPLIED)
PME20 Series holders

Operating temperature
-5 to 60°C (not freezing).

Operating pressure
Vacuum to 6.5 bar (100 psi).
(Except PME22)

Wetted materials
PVC-U, EPDM washer, silicon O ring and sensor.

WPA1 Holders

WPA1/PV
Body material: CPVC

Maximum pressure/temperature:
5 bar at 60°C reducing to 2 bar at 80°C.

WPA1/PK
Body material: PEEK

Maximum pressure/temperature:
Up to 5 bar at 110°C
Order Codes

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<tr>
<th>Type</th>
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<th>Description</th>
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<tr>
<td>PME20</td>
<td>2133</td>
<td>0.5&quot; BSP PVC pipe or tank holder</td>
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<tr>
<td>PME22</td>
<td>2128</td>
<td>600mm dip PVC holder only</td>
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<tr>
<td>PME22</td>
<td>2129</td>
<td>1200mm dip PVC holder only</td>
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<td>PME24</td>
<td>2130</td>
<td>1.5&quot; plain tee PVC inline holder only</td>
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<td>2131</td>
<td>0.5&quot; BSP tee PVC inline holder only</td>
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<td>2132</td>
<td>1.25&quot; BSP PVC insertion holder only</td>
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<td>PME22 PVC tank wall angled flange adapter</td>
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<td>PME22 stainless steel mounting bracket</td>
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<td>PME22 1&quot; PVC adjustable flange</td>
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<td>Withdrawable holder CPVC</td>
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<td>Withdrawable holder PEEK</td>
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These products comply with current European Directives