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# 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

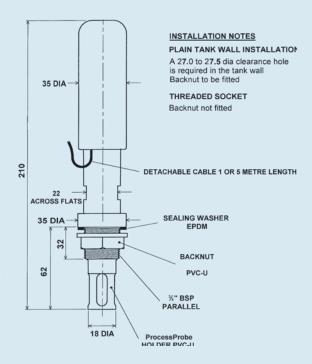
The PME20 series of PVC holders provide a very convenient way of mounting the sensor into an open tank, channel or pipework system. The holders are suitable for use with any PG13.5 style pH or Redox electrodes.

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 By turning the rear cover of the holder the electrode is withdrawn from service and an O ring at the tip of the WPA1 seals the system.

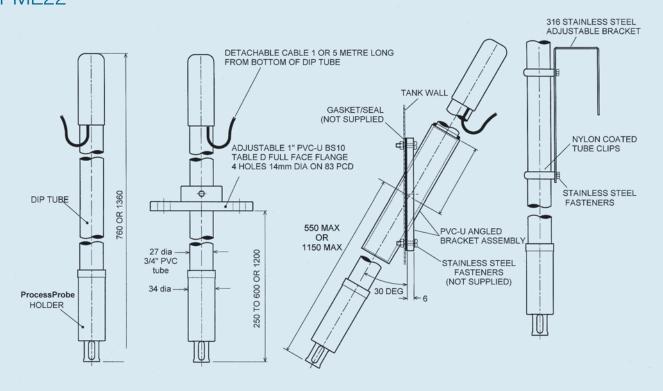
Only when the electrode is fully retracted can the rear cover be removed allowing the electrode to be unscrewed.

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.

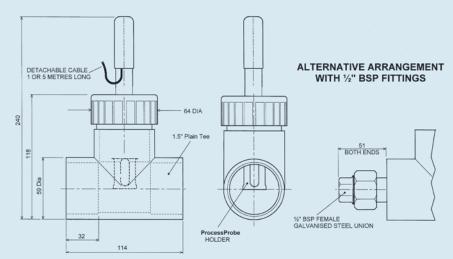
# PME20 Holder



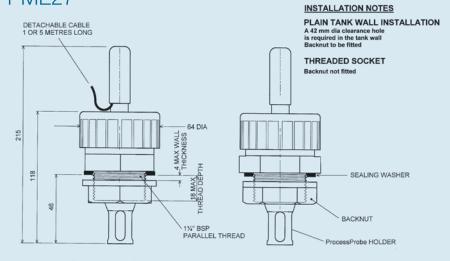
### PME22



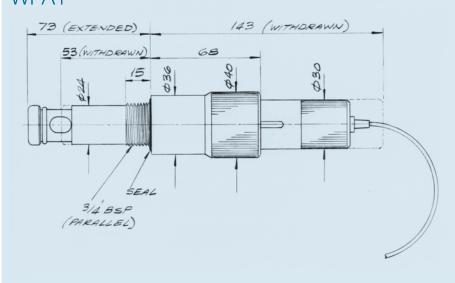
## PME24



# PME27



### WPA1



# Specification

#### 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

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#### **Order Codes**

| Type No | Part No | Description                               |
|---------|---------|---|
| PME20   | 2133    | 0.5" BSP PVC pipe or tank holder          |
| PME22   | 2128    | 600mm dip PVC holder only                 |
| PME22   | 2129    | 1200mm dip PVC holder only                |
| PME24   | 2130    | 1.5" plain tee PVC inline holder only     |
| PME24   | 2131    | 0.5" BSP tee PVC inline holder only       |
| PME27   | 2132    | 1.25" BSP PVC insertion holder only       |
|         | 6081    | PME22 PVC tank wall angled flange adapter |
|         | 1624    | PME22 stainless steel mounting bracket    |
|         | 6082    | PME22 1" PVC adjustable flange            |
| WPA/PVC | 2203    | Withdrawable holder CPVC                  |
| WPA/PK  | 2202    | Withdrawable holder PEEK                  |