SERIES PAFS-1000 | AVERAGING FLOW SENSOR

FEATURES/BENEFITS

• Simple mounting flange works with both round or rectangular ducts

APPLICATIONS

• Zone control in HVAC systems
• Retrofit HVAC air flow measurement

DESCRIPTION

The Series PAFS-1000 Averaging Flow Sensor is ideal for sensing velocity pressure in the inlet section of variable air volume terminal units and fan terminal units.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Service</th>
<th>Air and compatible gases.</th>
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</thead>
<tbody>
<tr>
<td>Wetted Materials</td>
<td>ABS/polycarbonate (UL94-5V).</td>
</tr>
<tr>
<td>Temperature Limits</td>
<td>Operating: 40 to 120°F (4 to 49°C); Storage: -40 to 140°F (-40 to 60°C).</td>
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<tr>
<td>Process Connection</td>
<td>1/4˝ (6 mm) ID, 3/8˝ (10 mm) OD tubing.</td>
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<tr>
<td>Mounting Orientation</td>
<td>Integral flange with gasket.</td>
</tr>
<tr>
<td>Weight</td>
<td>1 oz (28 g).</td>
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<tr>
<td>Warranty</td>
<td>5 year limited warranty.</td>
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</table>
DIMENSIONS

HOW TO ORDER

Use the bold characters from the chart below to construct a product code.

SERIES
PAFS: Averaging Flow Sensor

PAFS -1002

LENGTH (DIM. A) IN (CM)
-1002: 3-5/32 (8.02)
-1003: 5-13/32 (13.73)
-1004: 7-21/32 (19.55)
-1005: 9-29/32 (25.26)
-1006: 12-1/2 (31.75)
-1007: 14-3/4 (37.47)
-1008: 17-1/8 (43.50)
-1009: 19-13/32 (49.29)
-1010: 21-21/32 (55.01)
-1011: 23-29/32 (60.72)

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