SERIES PAFS-1000

AVERAGING FLOW SENSORS
Ideal for Sensing Fan Flow Rates

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

FEATURES/BENEFITS
• Simple mounting flange works with both round or rectangular ducts

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

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Length (Dim. A) in (cm)</th>
<th>Price</th>
<th>Model</th>
<th>Length (Dim. A) in (cm)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
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SERIES AFG

AVERAGING FLOW GRID
Cost Effective Air Flow Station for Ducts up to 60"

The Series AFG Averaging Flow Grid is a fundamental pressure-sensing device designed to sense velocity pressure in an air duct. When this output is connected to a suitable measuring instrument (i.e. manometer, pressure transducer, etc.) it may be used to determine air velocity or air flow rate.

FEATURES/BENEFITS
• Kit complete with 2 probes and installation hardware
• Trimmmable length for any duct size up to 60"
• Alternative to costly air flow stations

APPLICATIONS
• To display differential pressure, velocity or volume flow using a micro manometer, gage or transmitter
• To give a warning of over or under flow rate using a pressure switch
• To control air supply in a system by connecting the grid to a pressure transmitter with an electrical output which can be used to feed into a control system
• To display differential pressure on a simple fluid manometer to give visual indication of changes in volume flow rate in the duct

SPECIFICATIONS

Service: Monitor air or compatible gas flow.
Wetted Materials: 304 SS, PVC, polyurethane, acetyl plastics, and neoprene rubber.
Accuracy: ±5%.
Maximum Temperature: 176°F (80°C).
Velocity Range: 295.2 ft/min to 5904 ft/min (1.5 to 30 m/s).

MODEL CHART

<table>
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<tr>
<th>Model</th>
<th>Diameter Tube (Dim. A) in (mm)</th>
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© Items are subject to Schedule B discounts.