VOLU-probe / SM with THREADED FITTING
AIRFLOW TRAVERSE PROBE
FOR CLEAN AIR APPLICATIONS ONLY

STANDARD CONSTRUCTION

Probe. Single 1/2" or 3/4" O.D. tube sensing manifold, threaded mounting fitting, and identification tag
Material. 316 Stainless Steel Tube
Signal Connections. 1/4"-18 FPT

PERFORMANCE SPECIFICATIONS

Accuracy. 2-3%; dependent upon quantity and placement of probes to achieve traverse of ducted airflow
Outputs. Individually averaged signals of total and static pressure
Operating Velocity. 400 - 10,000 FPM
Operating Temperature. Continuous operation to 900ºF
Traverse Pattern. Rectangular Ducts: Equal Area Circular Ducts: Equal Concentric Area

OPTIONAL CONSTRUCTION

Signal Connections
☐ 1/8"-27 FPT
☐ .75" (standard)
☐ Other: ____________________

FITTING STANDOFF (MUST BE PROVIDED AT TIME OF ORDER)

A = DUCT I.D. (CIRC. OR RECT.)
B = MANIFOLD DIA.
C = MIN. REQ'D. MOUNTING HOLE

1" FPT THREADED FITTING (BY OTHERS)

NOTE: PROBES LONGER THAN 24" REQUIRE AN END SUPPORT.
SEE SUBMITTAL SHEET 4.45.9

DIMENSIONAL CHART

<table>
<thead>
<tr>
<th>A'</th>
<th>B'</th>
<th>C'</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-12</td>
<td>.50</td>
<td>.625</td>
</tr>
<tr>
<td>&gt;12-36</td>
<td>.75</td>
<td>.875</td>
</tr>
</tbody>
</table>

DIMENSIONAL SPECIFICATIONS

AIRFLOW TRAVERSE PROBE FOR CLEAN AIR APPLICATIONS ONLY