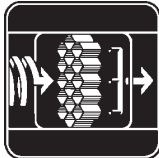


VOLU-probe / SM with 2" – 150 lb. FLANGE

AIRFLOW TRAVERSE PROBE

FOR CLEAN AIR APPLICATIONS ONLY

STANDARD CONSTRUCTION											
Probe.	Single 1/2" or 3/4" O.D. tube sensing manifold, 2"–150# raised face mounting flange, 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 900°F										
Traverse Pattern.	Rectangular Ducts: Equal Area	Circular Ducts: Equal Concentric Area									
OPTIONAL CONSTRUCTION											
Signal Connections	Flange Standoff	Mounting Flange	Bolt Hole Orientation								
<input type="checkbox"/> 1/8"-27 FPT	<input type="checkbox"/> 4" (standard) <input type="checkbox"/> Other _____	<input type="checkbox"/> 4" – 150# raised face mounting flange	<input type="checkbox"/> 1-Up <input type="checkbox"/> 2-Up (standard)								
DIMENSIONAL SPECIFICATIONS											
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="2">DIMENSIONAL CHART</th> </tr> <tr> <th>A"</th> <th>B"</th> </tr> </thead> <tbody> <tr> <td>3-12</td> <td>.50</td> </tr> <tr> <td>>12-36</td> <td>.75</td> </tr> </tbody> </table>		DIMENSIONAL CHART		A"	B"	3-12	.50	>12-36	.75		
DIMENSIONAL CHART											
A"	B"										
3-12	.50										
>12-36	.75										
<p>NOTE: PROBES LONGER THAN 24" REQUIRE AN END SUPPORT. SEE SUBMITTAL SHEET 4.45.9</p>											



AIR MONITOR CORPORATION