

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

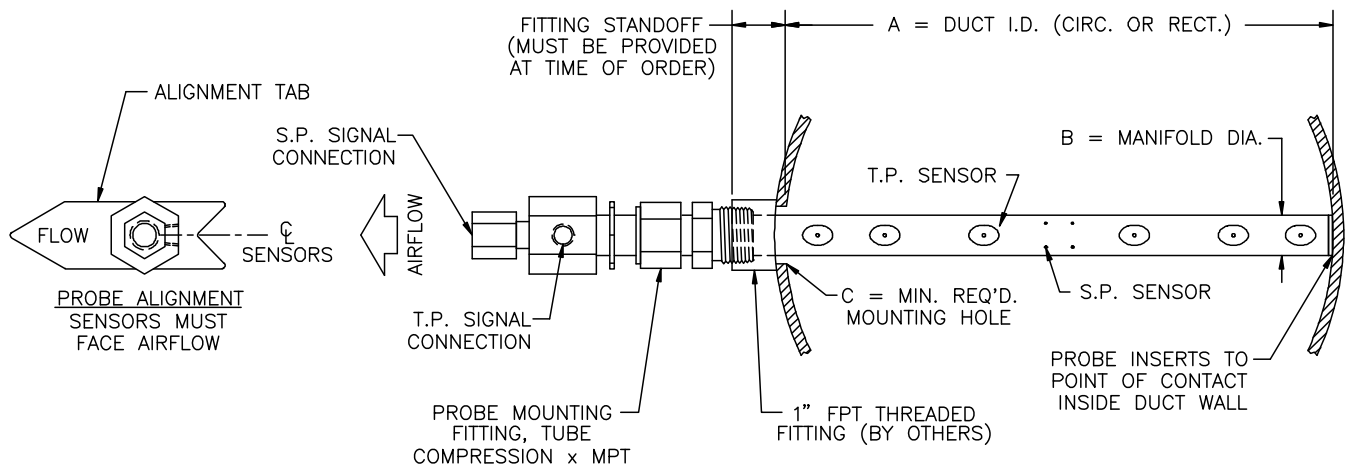
PERFORMANCE SPECIFICATIONS

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 900°F
Traverse Pattern. Rectangular Ducts: Equal Area Circular Ducts: Equal Concentric Area

OPTIONAL CONSTRUCTION

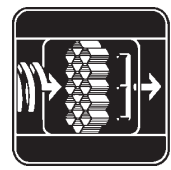
| | |
|--|--|
| <p>Signal Connections</p> <p><input type="checkbox"/> 1/8"-27 FPT</p> | <p>Fitting Standoff (Inches)</p> <p><input type="checkbox"/> .75" (standard)</p> <p><input type="checkbox"/> Other: _____</p> |
|--|--|

DIMENSIONAL SPECIFICATIONS



| DIMENSIONAL CHART | | |
|-------------------|-----|------|
| A" | B" | C" |
| 3-12 | .50 | .625 |
| >12-36 | .75 | .875 |

NOTE: PROBES LONGER THAN 24" REQUIRE AN END SUPPORT.



AIR MONITOR CORPORATION