

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

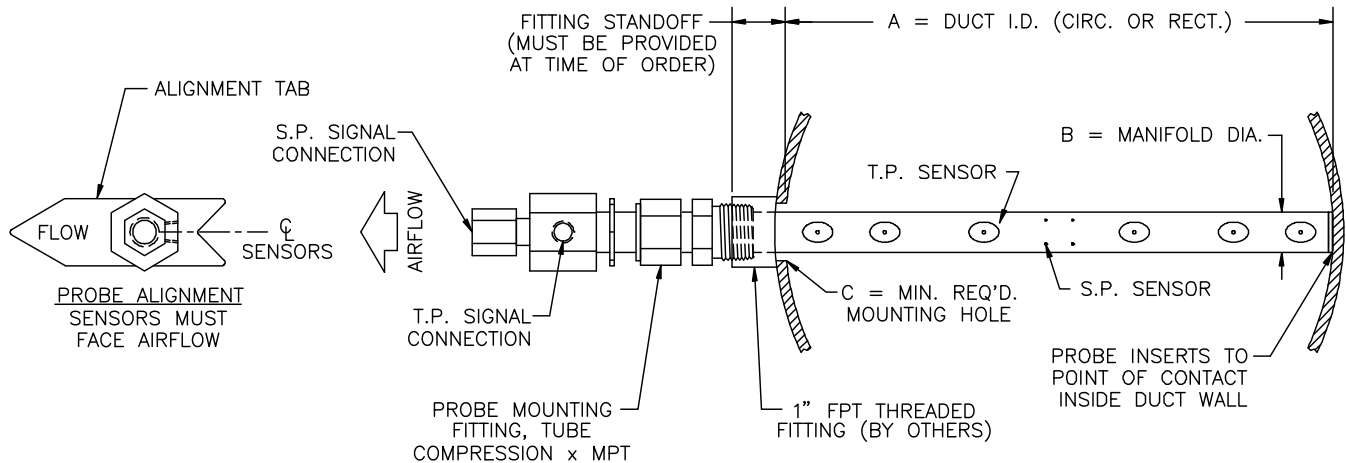
PERFORMANCE SPECIFICATIONS

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

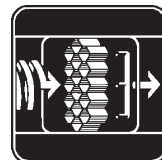
Signal Connections **Fitting Standoff (Inches)**
 1/8"-27 FPT .75" (standard)
 Other: _____

DIMENSIONAL SPECIFICATIONS



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

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



AIR MONITOR CORPORATION