

# VOLU-probe / SM with MOUNTING PLATE

## AIRFLOW TRAVERSE PROBE

### FOR CLEAN AIR APPLICATIONS ONLY

**STANDARD CONSTRUCTION**

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

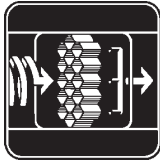
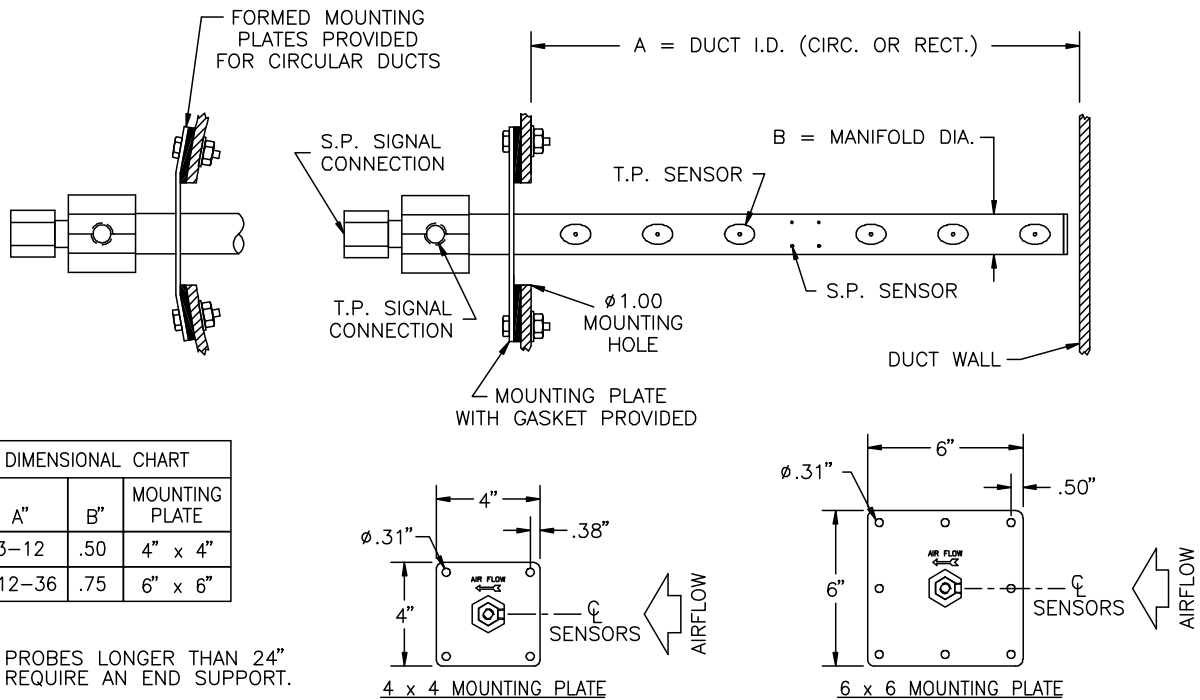
**PERFORMANCE SPECIFICATIONS**

**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**  
 1/8"-27 FPT
- High Temperature Gaskets**  
 Silicone, for continuous operation between 200°F and 400°F  
 Ceramic Fiber, for continuous operation between 400°F and 900°F

**DIMENSIONAL SPECIFICATIONS**



AIR MONITOR CORPORATION