

VOLU-probe / AS STATION

AMPLIFIED SIGNAL AIRFLOW TRAVERSE STATION

RECTANGULAR CONFIGURATION – 90° FLANGE

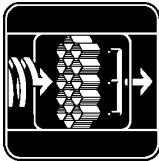
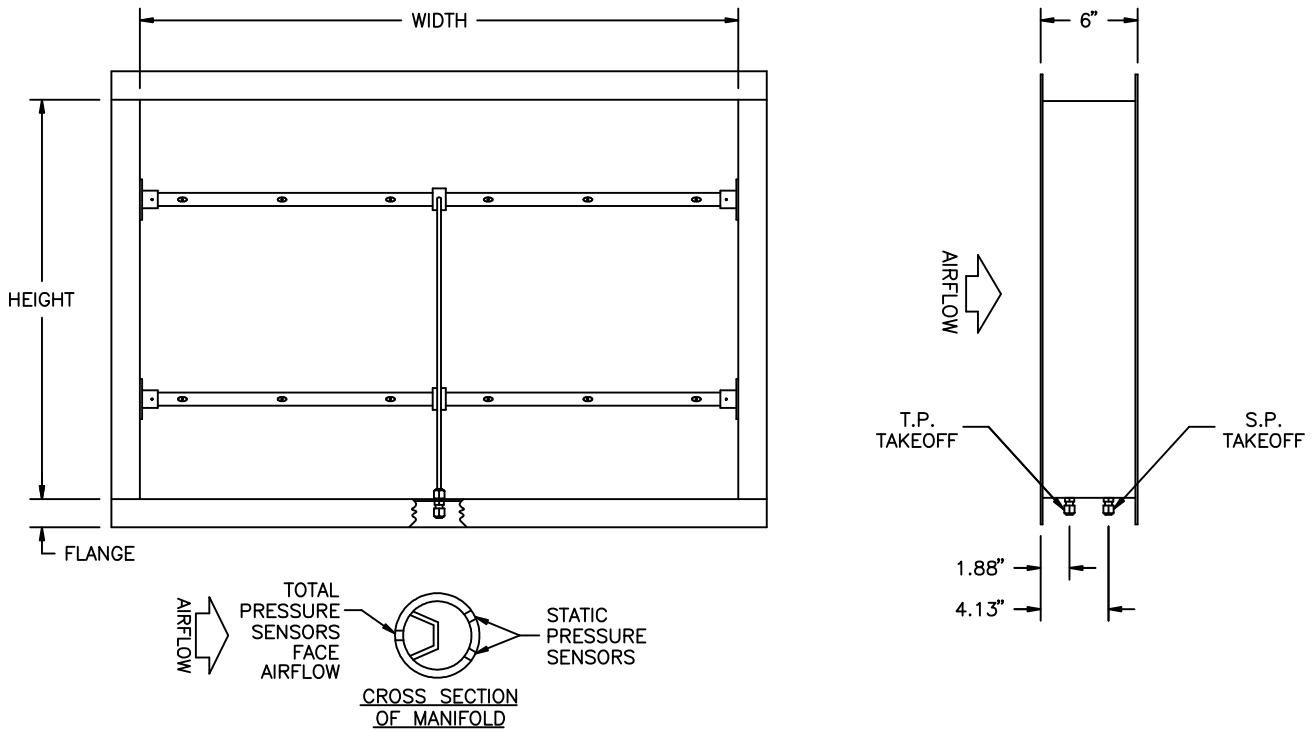
STANDARD CONSTRUCTION

Casing.	14 ga. galvanized sheetmetal, intermittent welded casing sealed with metal caulking.
Flanges.	1-1/2" wide, 90° formed flange for all sizes up to 144" x 144".
Total and Static Pressure Sensors.	Type 6063 extruded aluminum.
Casing Depth.	6"
Operating Temperature.	Continuous operation to 200°F.
Velocity Range.	120 to 600 FPM.
Flow Equation.	CFM = Area x 2761 x Sqrt (DP) @ 70°F and 29.921" Hg.
Connection Fittings.	1/4" brass compression type located on the long dimension.

OPTIONAL CONSTRUCTION

- | | |
|--|---|
| <ul style="list-style-type: none"> <input type="checkbox"/> Epoxy Polyamide Coating <ul style="list-style-type: none"> <input type="checkbox"/> Casing interior and sensor exteriors <input type="checkbox"/> Inside and outside of casing only <input type="checkbox"/> Sensor and manifold exteriors only <input type="checkbox"/> Brass Connection Fittings <ul style="list-style-type: none"> <input type="checkbox"/> 3/8" compression type <input type="checkbox"/> Barbed fitting for 1/4" tube <input type="checkbox"/> Barbed fitting for 3/8" tube | <ul style="list-style-type: none"> <input type="checkbox"/> Polyurethane Coating <ul style="list-style-type: none"> <input type="checkbox"/> Casing interior and sensor exteriors <input type="checkbox"/> Inside and outside of casing only <input type="checkbox"/> Sensor and manifold exteriors only <input type="checkbox"/> Non-Standard Signal Take-Off Location <input type="checkbox"/> Extended Flanges. Size _____ <input type="checkbox"/> Bolt Holes. <ul style="list-style-type: none"> Size _____ Qty _____ Bolt Center Gage _____ |
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DIMENSIONAL SPECIFICATIONS



AIR MONITOR CORPORATION

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