

VOLU-probe / AS STATION

AMPLIFIED SIGNAL AIRFLOW TRAVERSE STATION

CIRCULAR CONFIGURATION – BEADED EDGE

STANDARD CONSTRUCTION

Casing.	18 ga. galvanized sheetmetal, spot welded casing seams.
Flanges.	Beaded edge available on measuring stations 8" through 24" in diameter.
Total and Static Pressure Sensors.	Type 6063 extruded aluminum.
Operating Temperature.	Continuous operation to 200°F.
Velocity Range.	120 to 600 FPM.
Flow Equation.	$CFM = Area \times 2897 \times \text{Sqrt}(DP) @ 70^\circ F \text{ and } 29.921" \text{ Hg.}$
Connection Fittings.	1/4" brass compression type.

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 |
|--|---|

DIMENSIONAL SPECIFICATIONS

