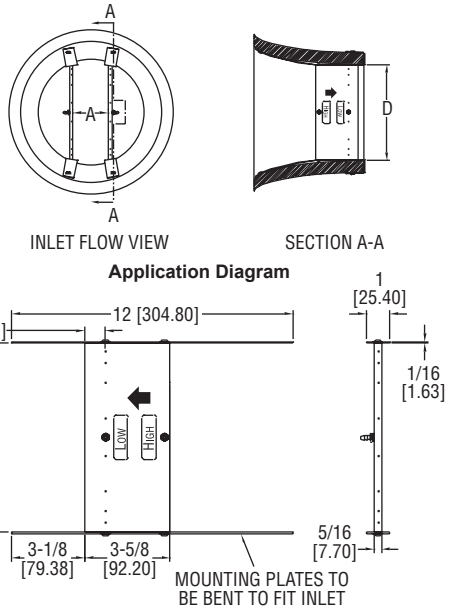
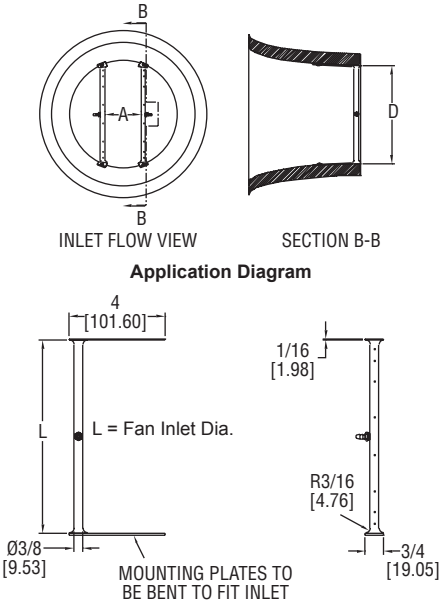
FAN INLET AIR FLOW MEASURING PROBE

Lightweight, Durable, & Easy to Install

FAFM-D-xxxx

FAFM-S-xxxx





The **SERIES FAFM** Fan Inlet Air Flow Measuring Probes use evenly distributed total and static pressure measuring points to deliver an accurate measurement of velocity pressure in a fan inlet.

FEATURES/BENEFITS
- Installed on fan inlet outside of the air flow ducts
- Lightweight aluminum constructions

APPLICATIONS
- Ideal for HVAC applications where a proper location for a duct mount sensor is unavailable

There are two versions of the model FAFM fan inlet air flow probes to choose from depending on the depth of the fan inlet.

FOR FAN INLETS WITH DEPTH LESS THAN 3-1/2″ (8.89 CM)
Please order a fan inlet probe with an "S" suffix. This probe has a diameter of .375″ (.95 cm). It employs one total flow measuring tube and one static measuring tube. Each probe is covered with an extruded aluminum anodized coat. Each measuring tube has multiple sensing points.

FOR FAN INLETS WITH DEPTH GREATER THAN 3-1/2″ (8.89 CM)
Please order a fan inlet probe with a "D" suffix. This probe has a diameter of 3-1/2″ (8.89 cm). It employs extruded aluminum anodized coated probes with both total and static sensors on each tube.

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FAN INLET DEPTH
S – Less than 3-1/2″
D – Greater than 3-1/2″

FAN INLET DIAMETER IN INCHES
Examples: 1200 for 12 inches
2389 for 23.89 inches
0624 for 6.24 inches

SPECIFICATIONS
Wetted Materials: Aluminum with clear anodized finish.
Accuracy: ±2% (**Note:** Field calibration may be required).
Temperature Limit: 400°F (204°C).
Minimum Design Flow: 400 fpm (2.03 m/sec).
Maximum Design Flow: 12,000 fpm (60.96 m/sec).
Process Connections: 1/4″ barb.

MODEL CHART
Fan Inlet Diameter (L)
6 to 12″ (15.24 to 30.48 cm)
13 to 24″ (33.02 to 60.96 cm)
25 to 36″ (63.50 to 91.44 cm)
37 to 48″ (93.88 to 121.92 cm)
49 to 60″ (124.46 to 152.40 cm)
61 to 72″ (154.94 to 182.88 cm)
73 to 84″ (185.42 to 213.36 cm)
85 to 96″ (215.90 to 243.84 cm)
Note: A set of two fan inlet air flow measurement probes comes with every model ordered. A set is necessary in order to ensure an accurate reading. No more than two air flow measurement probes will be needed to obtain an accurate reading.