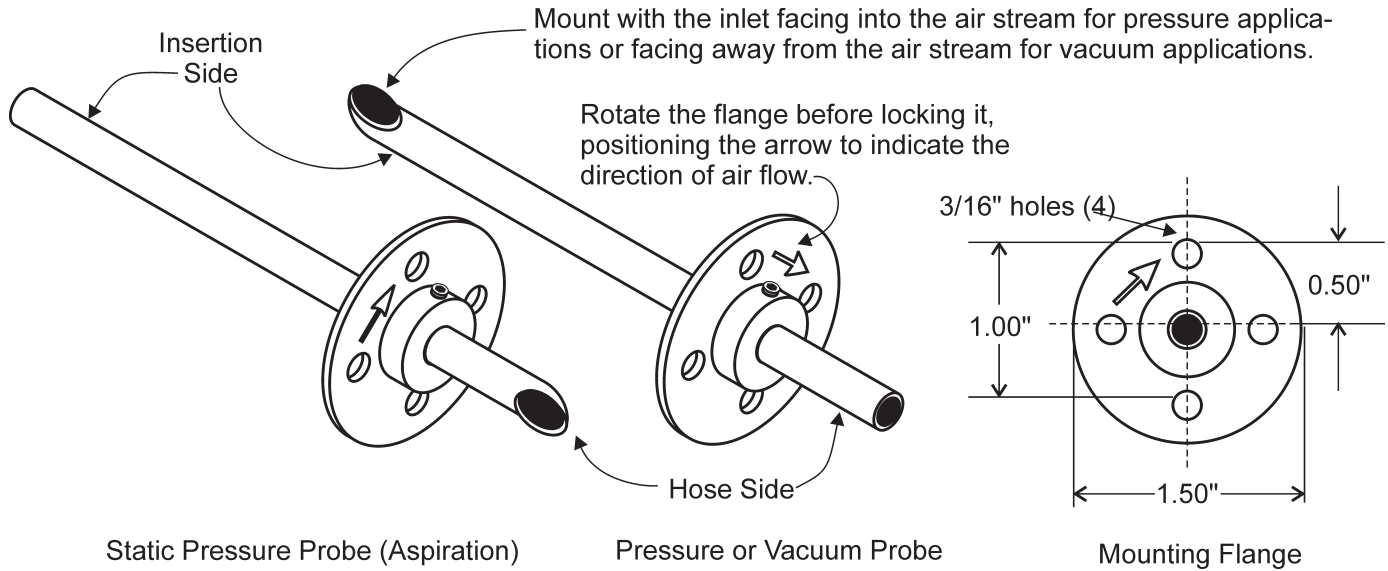




FOR AIR PRESSURE SENSING SWITCHES



SENSING PROBE KIT CONTENTS

Qty.	Part Number	Description
1	60680	Universal Probe, 7"
1	60655	Mounting Flange
1	60703-025	Flange-locking Set Screw, 6-32, Slotted
1	25781	3' Tubing, vinyl, 1/4" ID x 3/8" OD x 1/16" wall; clear
2	27577-037	Flange-mounting Screw, 6-32 x 3/8" tap type 25
1	19988	Slip-on Adapter, 1/4"

**RECOMMENDED
INSTALLATION GUIDELINES**

1	Position the probe 5 to 8 diameters downstream from elbows, obstructions, or any significant change in duct area.
2	The probe has a straight-cut end and an angle-cut end. Insert probe into duct perpendicular to airstream so that: <ul style="list-style-type: none"> • Aspiration (static) Application: the straight-cut probe tip opens parallel with airstream. • Impact (total pressure) the angle-cut probe tip opens directly into the airstream.
3	Use a small screwdriver to loosen the set screw on the flange hub. Move the flange to set the desired probe insertion depth and tighten the set screw.



TYPICAL APPLICATIONS (SEE FIGURES 1-6):

1	Positive static pressure increases as the filter gets dirty.	
2	Differential across filter changes as filter gets dirty.	Requires two Sensing Probe Kits.
3	Flow is reduced as filter gets dirty.	
4	Fan operation or air flow with little or no static pressure.	
5	Negative pressure increases as the filter gets dirty.	
6	Fan operation and true air flow: varying amounts of static pressure. Probes must be perpendicular to air flow.	Requires two Sensing Probe Kits.

