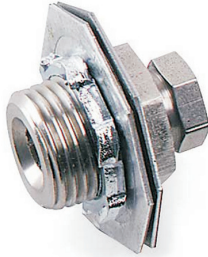


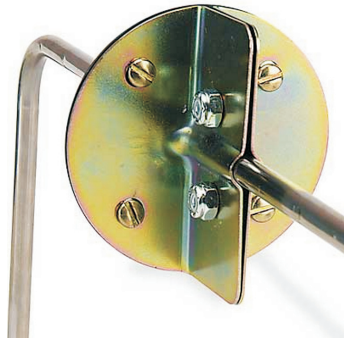
STAINLESS STEEL PITOT TUBE

Dwyer 160 Series

Ideal for use with our precision manometers and air velocity gauges, Dwyer® Pitot Tubes are constructed from corrosion resistant stainless steel for a lifetime of service. ASME design meets AMCA and ASHRAE specifications for maximum accuracy over a wide variety of flow conditions. No correction factors required as ASHRAE tip design yields a calibration factor of 1. ASHRAE design needs no calibration! Permanent, stamped insertion depth graduations on sides of 160 series facilitate accurate positioning. Static pressure port is parallel to sensing tube allowing quick, easy alignment of tube with air flow. Low sensitivity to misalignment gives accurate reading even when tube is misaligned up to 15 degrees.



Split flange Mounting



- No calibration needed.
- Precisely located, burr-free static pressure holes.
- Hemispherical tip design, best for accuracy if imperfectly aligned and nearly impossible to damage.
- Long lasting 304 stainless steel construction.
- Silver soldered connections for leak-proof operation.
- ASME design meets AMCA and ASHRAE specification.
- Coefficient of "1."
- 5/16" models rated to 1500°F.
- Extended static connection helps guide tip within recommended 15° of air flow direction.
- Inch graduations on sides of 160 series to quickly determine exact insertion depth.
- Dwyer® Air Velocity Calculator, direct reading flow charts and instructions included.
- Use 1/8" models in ducts as small as 4", 5/16" models in ducts 10" or larger.
- Optional mounting gland or split flange make permanent installation fast and simple.

Standard 5/16" Dia.		Longer Length w/Stiffener	
Model Number	Insertion Length	Model Number	Insertion Length
160-8	8"	160-96	96"
160-12	12"	160-120	120"
160-18	18"	160-168	168"
160-24	24"	160-216	216"
160-36	36"	Pocket Size 1/8" Dia.	
160-48	48"	166-6	6"
160-60	60"	166-12	12"
Universal Model for 3/4" Pipe		167-6	6"
160-U	*	167-12	12"
Accessories & Options			
A-156 Flange mounting plate 1/2" female NPT		Compression Fitting mounting option for 166/167 Series.	
A-158 Split flange		Add CF suffix (166-6-CF)	
A-159 Mounting gland			
A-397 Step drill			

TELESCOPIC PITOT TUBE

Dwyer 166T

The Model 166T Telescoping Pitot tube is a unique air flow sensor which can quickly and easily be adjusted for any duct insertion length from 11.5 to 36 inches (29.2 to 91.4 cm). Now, this single compact unit can replace up to five conventional fixed length Pitot tubes. For even greater convenience, it is securely protected by a custom fitted polyethylene carrying case. Telescoping sections lock in place as they are extended, enabling use of the handle grip to gauge proper alignment of the tip within the airstream.



- Adjustable design extends insertion length to 36"
- A unique air flow sensor
- Can be adjusted for any duct insertion length from 11.5 to 36"
- Replace up to five conventional fixed length Pitot tubes
- Securely protected by a custom fitted polyethylene carrying case
- Telescoping sections lock in place as they are extended, enabling use of the handle grip to gauge proper alignment of the tip within the airstream
- Stainless steel construction resists corrosion
- Hemispherical tip has 1.0 flow coefficient
- 1/8" dia. (3.2 mm). largest section is 3/8" (9.5 mm).
- Weight (with case) 1 lb., 9 oz. (709 gr)