Air Velocity

- Dwyer® Air Velocity Calculator, direct reading flow charts and instructions included.
- Inch graduations on sides of 160 series to quickly determine exact insertion depth.
- Extended static connection helps guide tip within recommended 15° of air flow direction.
- Coefficient of “1.”
- Silver soldered connections for leak-proof operation.
- Precisely located, burr-free static pressure holes.
- Various standard sizes are available for use in ducts as small as 4˝ dia. or as large as 36 ft dia. A universal model fits user supplied 3/4˝ schedule 40 (standard) pipe in any length. Several convenient mounting options are available for permanent installations.

Series 160 is designed to meet:
- ASME Design Meets AMCA and ASHRAE Codes
- British Standard 1042
- ANSI/ASHRAE 51-1999
- BS 1042

ACCESSORIES

No. A-159 Mounting Gland — No. A-159 Mounting Gland — Versatile adapter slips on any Series 160, 5/16˝ standard Pitot tube made after Dec. 1990. Two-part stainless steel fitting slides over tube and provides permanent, secure mounting. Where duct interior is accessible, use the washers and jam nut supplied. For blind applications or in thicker materials, use model A-156 flange mounting plate. Once tube is adjusted to proper depth and angle, tighten smaller hex bushing to lock position. Graphite bushing inside assures seal-proof seal even at higher temperatures. TFE bushing also available. NOTE: For full insertion with this fitting, order next longer Pitot tube.

No. A-397 Step Drill. For fast, convenient installation of Pitot tubes in sheet metal ducts. No center punch needed; automatic deburring. Drills six sizes from 3/16˝-1/2˝ in 1/16˝ increments.

ACCESSORIES & OPTIONS
A-156, Flange Mounting Plate 1/2˝ female NPT
A-158, Split Flange
A-159, Mounting Gland
A-397, Step Drill

Compression Fitting, mounting option for Series 166/167. Add -CF suffix (166-6-CF).

Universal model for permanent installation and connection to metal tubing. Make any length Pitot tube with 3/4˝ schedule 40 pipe, 3/4˝ to 1/2˝ reducing bushing and 1/4˝ metal tubing.