The Series 160F Straight Stainless Steel Pitot Tube is constructed from corrosion resistant stainless steel with permanently etched insertion depth graduations for a lifetime of service. The static pressure port is parallel to the sensing tube to allow quick, easy alignment of the tube with air flow. The straight design allows for easy insertion into ducts through grills and pressure taps, as well as aids in positioning in hard to reach locations where a hook style Pitot tube may not allow access.

FEATURES/BENEFITS
• Straight design allows for easy insertion into ducts
• Permanent stamped insertion depth graduations facilitate accurate positioning
• Alignment indicator helps keep tip parallel to flow

APPLICATIONS
• Monitor or control air velocity or air flow when combined with differential pressure gage, switch, or transmitter where hook style Pitot tubes don’t allow access

SPECIFICATIONS
Wetted Material: 304 SS.
Accuracy: ±2% FS, 0 to 9000 FPM (45 M/s).
K-Factor: 0.81.
Temperature Limit: 1500°F (815°C).
Insertion Length: 18˝ (44 cm).
Process Connections: 1/4˝ OD.
Weight: 4.3 oz (122 g).
Agency Approvals: Meets the technical requirements of EU Directive 2011/65/EU (RoHS II).

The Series 160E Ellipsoidal Tip Pitot Tube uses a precision crafted tip configuration, which allows air to pass smoothly with minimum turbulence for consistent, reliable readings. Sliding depth indicators grip firmly to ensure uniform insertion when measuring traverses across ducts. Total and static pressure taps are 1/4˝ (6 mm) and are permanently silver soldered to the connection block, making them leak-proof and durable.

FEATURES/BENEFITS
• Designed to meet ISO standard 3966 commonly required in UK and Europe
• Ellipsoidal tip design for improved accuracy
• 304 SS construction adds strength and resists corrosion
• Adjustable depth indicators for fast, consistent traverses
• Alignment indicator helps keep tip parallel to flow

APPLICATIONS
• Monitor or control air velocity or air flow when combined with differential pressure gage, switch, or transmitter

Handy A-532 Slide Chart speeds air velocity calculations. All plastic, stays clean for years. Included with each Pitot tube.