



STAINLESS STEEL PITOT TUBES 160 SERIES



DESCRIPTION

The **Dwyer 160 Series stainless steel pitot tubes** are used with differential pressure transmitters, manometers, or air velocity gauges to measure air flow in ducts. See Measuring Air Flow in the Technical Reference Section for complete application information. The **160 Series** is designed per ASME and meets AMCA and ASHRAE standards. Insertion depth is stamped on the side of the pitot tubes, and the static pressure port is parallel to the sensing tube to allow easy alignment with air flow. A Model A-158 split flange mounting kit allows for simple, leak-free mounting of the **160 Series**.



160-12 tube and A-158 mounting flange

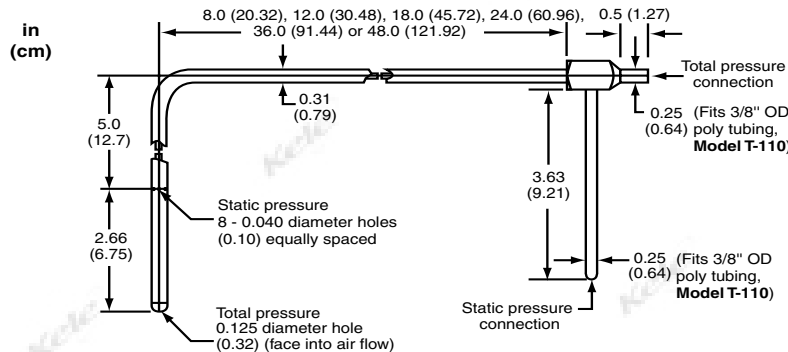
FEATURES

- **304 stainless steel construction**
- **ASME design**
- **Accurate even with up to 15° misalignment**
- **Insertion depth markings stamped on tube**
- **Air velocity calculator, flow charts, and instructions included**
- **1/4" connections for 3/8" OD tubing**
- **Handy A-158 split flange for duct mounting**
- **Tube in tube design**
- **One year warranty**

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FLOW

DIMENSIONS



Note: See *Measuring Airflow* in the Technical Reference section for application of **160 Series** pitot tubes for flow measurement.

$$\text{Velocity (FPM)} = 1096.2 \sqrt{\Delta P / \text{WC}}$$

ORDERING INFORMATION

MODEL	DESCRIPTION
160	Stainless steel pitot tube*
	LENGTH
XX	Length (inches) - 8, 12, 18, 24, 36, 48

160 - **18** **Example: 160-18** Pitot tube with 18" insertion length

* A-158 mounting flange required

RELATED PRODUCTS

CX, RX, XLdp Series Ashcroft differential pressure transmitters
M264 Series Setra differential pressure transmitter
T-110 3/8" OD black poly tubing, 1 coil, 250 ft (76 m)

ACCESSORIES

A-158 160 Series pitot tube mounting flange (required for duct mount)