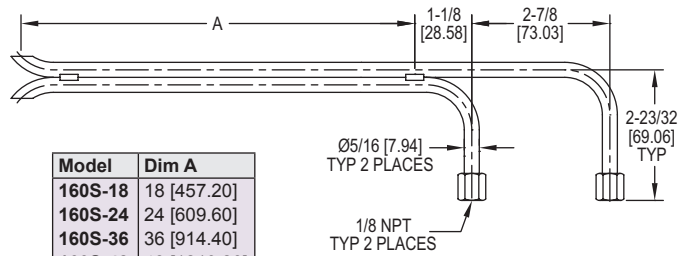
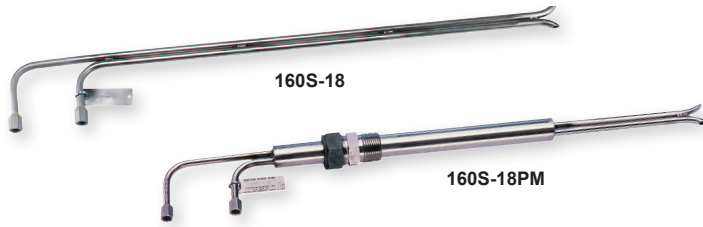


"S" TYPE STAINLESS STEEL PITOT TUBES

Large, Open Tip Design Resists Fouling; Optional Permanent Mount Models



Model	Dim A
160S-18	18 [457.20]
160S-24	24 [609.60]
160S-36	36 [914.40]
160S-48	48 [1219.20]
160S-60	60 [1524.00]

The **Series 160S "S" Type Stainless Steel Pitot Tubes** are designed specifically for flow measurement of dirty, particulate laden air or gas streams typical in smoke stack and other environmental testing. Total and static pressure tubes are precisely aligned and welded together every 6 inches for maximum accuracy, strength, and long term durability. Permanent mount (PM) models include a 1" welded stainless steel sleeve and adjustable compression fitting with 1" MNPT mounting threads.

BENEFITS/FEATURES

- Large 5/16" stainless steel tubing resists plugging under harsh conditions
- 1/8" FNPT connections are permanently welded to unit
- Able to be used in up to 1500°F (815.5°C) and 100 psig (6.89 bar)

APPLICATIONS

- Monitor or control air velocity or air flow in particulate laden air streams

MODEL CHART			
Model	Insertion in Inches	Perm. Mtg. Model	Insertion in Inches
160S-18	18	160S-18PM	18
160S-24	24	160S-24PM	24
160S-36	36	160S-36PM	36
160S-48	48		
160S-60	60		
160S-72	72		

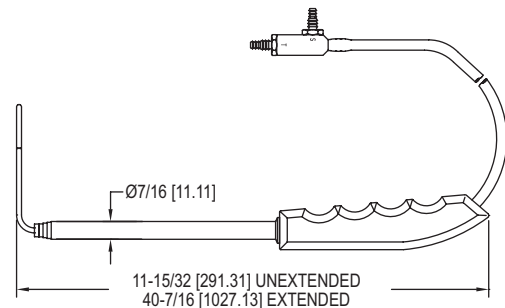
Note: Permanent Mounting (PM) models include 1 inch dia. welded stainless steel sleeve and adjustable compression fitting with 1 inch male NPT mounting threads. Adjust depth, lock in place.

ACCESSORIES	
Model	Description
A-160-CASE	Carrying case for pitot tubes up to 48"

MODEL 166T

TELESCOPING STAINLESS STEEL PITOT TUBE

Adjustable Design Extends Insertion Length to 36 Inches



The **Model 166T Telescoping Stainless Steel 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), allowing it to replace up to 5 conventional fixed length Pitot tubes. The telescoping sections lock in place as they are extended, which enables the use of the handheld grip to gauge proper alignment of the tip with the airstream. For even greater convenience, it is securely protected by a custom fitted polyethylene carrying case.

BENEFITS/FEATURES

- Adjustable length can replace up to 5 fixed length Pitot tubes
- Stainless steel construction resists corrosion
- 1.8" diameter hemispherical tip has 1.0 flow coefficient

APPLICATIONS

- Monitor or control air velocity or air flow when combined with differential pressure gage, switch, or transmitter where varying lengths are needed

MODEL CHART	
Model	Description
166T	Telescoping pitot tube