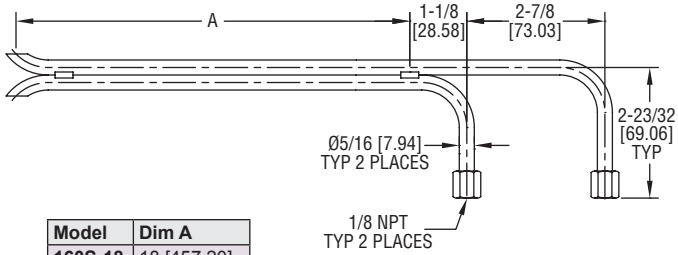
Dwyer

SERIES 160S

"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 Tube is 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.

FEATURES/BENEFITS

- 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 treads. Adjust depth, lock in place.			

ACCESSORY	
Model	**Description**
A-160-CASE	Carrying case for pitot tubes up to 48˝