AA18, AA19 & AA20

Stainless Steel Pitot Tubes for Use With PX3 Series Products

The AA18, AA19 and AA20 stainless steel pitot tubes are 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. A universal model fits the user supplied 3/4" schedule 40 pipe in any length.

These pitot tubes are designed to meet ASME "Fluid Meters" 6th Ed, ANSI/AMCA 210-99, ANSI/ASHRAE 51-1999, and British Standard 1042.

FEATURES

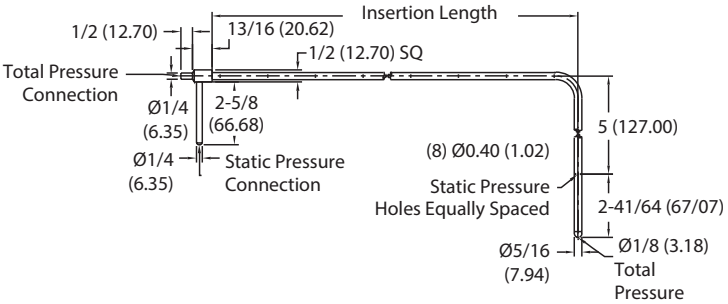
- Low sensitivity to misalignment up to 15 degrees
- No calibration needed due to ASHRAE tip design
- Silver soldered connections for leak-proof operations
- Rated to 1500 °F (815.5 °C)

APPLICATIONS

- Monitor or control air velocity or air flow when combined with differential pressure gauge, switch or transmitter

DIMENSIONAL DRAWING

in. (mm)



ORDERING INFORMATION

Insertion Length

AA [ ]

18 = 8-5/8 in. (21.91 cm) velocity duct probe, 5/16 in. (0.79 cm) diameter
19 = 12-5/8 in. (32.07 cm) velocity duct probe, 5/16 in. (0.79 cm) diameter
20 = 18-5/8 in. (47.31 cm) velocity duct probe, 5/16 in. (0.79 cm) diameter

Example:

AA [18]