

Averaging Pitot Tubes Flowmeters

Pitot tube is a differential pressure producer suitable for liquid, gas and steam flow measurement. It offers simple and low cost installation into pipes stacks and ducts also high energy savings due to its low permanent pressure loss. There are no moving parts; so long term accuracy can be maintained. The measuring device can be made of Plexiglas so that the measuring section can be viewed. While accuracy is relatively low, Pitot tubes can be used. These devices are simple, reliable, inexpensive, and suited for a variety of environmental conditions, including extremely high temperatures and a wide range of pressures.

Most Common TYPE

- Annubar
- Averaging pitot tube
- L-Type

FLOW CALCULATION STANDARDS

R.W Miller Handbook

FLANGE RATINGS

ANSI Class 150, 300, 600, and 900, 1500, 2500

MATERIAL

Standard: Monel, 304SS, 316LSS

Nominal pipe Size:

2 to 100 inch

Accuracy:

More than 5 % URV,

Operating Temperature:

From 0 to 600 °C in standard.

