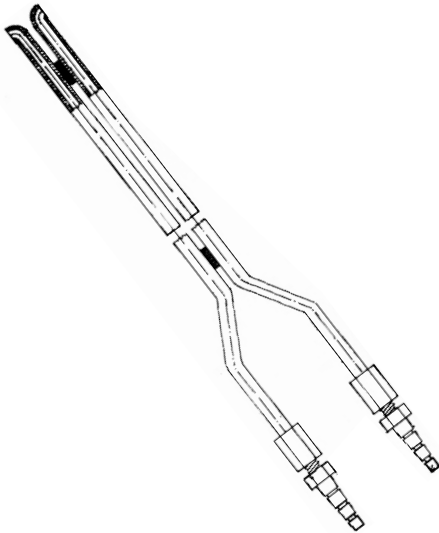


PITOT TUBES : S-SHAPE : Model No. - PT-121



Recommended specifically for flow / velocity measurement of dirty, particulate laden air or gas streams. Typical in environmental testing, large I.D. (1/4" or more) tubing resists chocking under harsh, sooty conditions. Again tube can be cleaned easily by passing air or water through it. Total & static pressure tubes are precisely aligned & arc welded together at every six inch, for maximum accuracy, strength and durability. 1/4" BSP (F) connections easily adapt to any type of pipe or tubing. Permanent engraved insertion depth graduation (optional) facilitates accurate positioning.

Features : a) Long lasting S.S. construction b) 1/4" BSP (F) pressure connections, c) Permanently welded d) Rated for upto 815°C (1500°F) Temp. e) Required adaptors, tubing or piping can be provided.

Model No.	Insertion Length	Model No.	Insertion Length
PT-121-8	200 mm	PT-121-60	1500 mm
PT-121-12	300 mm	PT-121-80	2000 mm
PT-121-20	500 mm	PT-121-100	2500 mm
PT-121-30	750 mm	PT-121-120	3000 mm
PT-121-40	1000 mm	PT-121-140	3500 mm

Standard : a) MOC-304 S.S. b) Pipe -O.D. 3/8", I.D. 1/4" c) Pressure Connections 1/4" BSP (Female) d) Process connection nil (e) other required length, M.O.C., O.D. & I.D. Pipe, pressure connections can be provided

Optional :

- 1) Engraved insertion depth marking
- 2) Nozzel or other process connection adaptors
- 3) Isolating valves
- 4) Connecting Hose or Tubing
- 5) D.P. Indicating Instrument
- 6) Any other size, material of construction or tube as per your given drawing can be made & supplied.

CALIBRATION :

For exact calibration i.e. constant factor, tubes can be got calibrated at I.I.T., Powai on your behalf at Aerospace Enginnering Dept. in their low speed wind tunnel, Cost Rs. 15000/- + service Tax. Time required 4 to 6 weeks. I.I.T. requires full payment in advance and upto 3 nos. tubes can be calibrated in above estimate. For more than 3 Tubes, rates will change

OTHER ITEMS SUPPLIED FOR USE WITH PITOT TUBE :

Inclined Tube/ U-Tube Manometer, Digital Manometer, Adaptors, Tubing, Manometric Liquid etc. can be supplied.