EUBAR

EUREKA
INDUSTRIAL
EQUIPMENTS
PVT. LTD.

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www.eurekaflow.com
Principle & Working

- Eureka make EUBAR is based on principle of Pitot Tube.
- The basic principle is to locate upstream total pressure ports along a strut that spans the pipe. These total pressure measuring points are positioned at the defining area averaging locations.
- The measuring static ports are positioned downstream at a location selected by manufacturer to give optimum performance.
- The averaged total pressure and the flowing low pressure are transmitted to the D.P. transmitter.

Styles Available

- Mounted on Spool Piece
- Probe with adjustable compression fitting
- Probe with adjustable flange
- Threaded probe only

Specifications

- Available for Pipe size: 3”NB to 16”NB (Higher sizes on request)
- Material of Construction: 304 SS, 316 SS, M.S., Hastelloy-C Other material on request

Mounting Style Available

- Screwed, Compression Fitting, Flanges or with Spool Piece

Accuracy: ±1%

Application:

- Liquid and gases
- Low pressure liquids
- Water through big pipes
- Measurement of gases flowing through ducts
- Blower flow measurement

Data Required:

- Name of the medium
- Operating pressure & temperature
- Density & Viscosity at operating condition
- Internal diameter of the pipe
- Flow

Note: We reserve the right to modify the Design & Specifications without notice.