

Metal Tube Rotameter



Model no.
MTATS-555-FL

Technical Specifications :-

- Fluid : Liquids, Gases & Steam
- Density / Sp. gravity : Up to 3
- Viscosity : Up to 200 cp
- Design Temperature : Up to 150°C
- Design Pressure : Up to 30 Kg/cm² 100 to 40,000 LPH of Liquids
- Measuring range : 100 to 40,000 LPH OF Liquids
3.3 to 1400 Nm³/hr of Gas NTP
- Line Size : Up to 4" NB
- Available Materials : SS304 / SS304L / SS316 / SS316L
PTFE lined on SS
- Connection : Flanged to ASA/BS/DIN Triclover Standard
Screwed to BSP/NPT(M/F)
- Accuracy : ± 2% of FSD & ± 1.5% on request

Available Options as per Requirement as follows

1. Metal Tube Rotameter With Flow Alarm Switch Adjustable Throughout Flow Range.
2. Metal Tube Rotameter With 4-20 mA Transmitter & Totalizer
3. Metal Tube Rotameter With Steam Jacket
4. Horizontal Metal Tube Rotameter
5. Horizontal Metal Tube Rotameter With Flow Alarm Switch Adjustable Throughout Flow Range.
6. Metal Tube Rotameter with Rear Side Connection

- Metal Tube Rotameter is basically a variable area flowmeter.
- It is used to measure the instant flow rate of liquid, gases & steam.
- The essential working part is flow tube & precision machined magnetic float & assembly.
- The position of the float is sensed by a magnet and indicated on the dial in terms of flow rate.
- It can be installed in line vertically upward & horizontally towards right or towards left.

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