



METAL TUBE ROTAMETER



“INSTONNIC” make Metal Tube Rota meter is a variable area flow meter MTR series is suitable for gas and liquid flow measurement even under high pressure and high temperature. Standard flow tube is in SS 316 and for corrosive applications the metal tube, orifice and float can be lined with PTFE. Metal Tube Rotameter comes with optional limit switches and 4-20ma output.

APPLICATION	: Liquids & Gases
Density / Sp. Gravity	: Up to 2.95
Viscosity	: Up to 200 cp
Design Temperature	: Up to 300°C
Design Pressure	: Up to 25 Kg/cm ²
Measuring Range	: 100 to 80,000 LPH of Water/Liquid 3.3 to 1400 Nm ³ /hr of Air/Gas at NTP
Line Size	: Up to 4" NB
Available Materials	: SS304/SS304L/SS316/SS316L/P.P
Connection	: Flanged to ASA/BS/DIN/ Tri-clover, Standard Screwed to BSP/NPT(M/F)
Accuracy	: ±2% of F.S.D. & ±1.0% on request
Display	: Analog / Digital
Out put	: 4-20 mA , 1 Relay output

Product & Concept
By



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