



## HORIZONTAL METAL TUBE ROTAMETER

It is an instrument used to measure instant flow rate of liquids and Gases in a Horizontal Pipeline. Can be used for metering of translucent /opaque fluids under high operating pressure and temperature  
Design & Calibration Confirms to ISA-RP16.5 &ISA-RP16.6 Design & Calibration Confirms to ISA-RP16.5 &ISA-RP16.6



### SPECIFICATIONS :

<b>Fluid</b>	:	Liquids & Gases
<b>Density / Sp. Gravity</b>	:	Up to 2.95
<b>Viscosity</b>	:	Up to 200 cp
<b>Design Temperature</b>	:	Up to 150°C
<b>Design Pressure</b>	:	Up to 25 Kg/cm <sup>2</sup>
<b>Measuring Range</b>	:	100 to 40,000 LPH of Water/Liquid 3.3 to 1400 Nm <sup>3</sup> /hr of Air/Gas at NTP
<b>Line Size</b>	:	Up to 4" NB
<b>Available Materials</b>	:	SS304/SS304L/SS316/SS316L/MS PTFE lined on SS
<b>Connection</b>	:	Flanged to ASA/BS/DIN/ Triclover Standard Screwed to BSP/NPT(M/F)
<b>Accuracy</b>	:	±2% of FSD & ±1.5% on request
<b>Enclosure</b>	:	Weather proof, IP-65 / Flame Proof
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