

# KABIR INSTRUMENTS & TECHNOLOGY

## METAL TUBE ROTAMETER



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

### Suitable for

<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/ 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