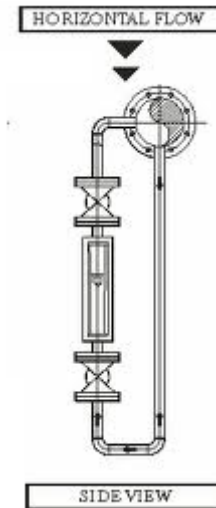


KABIR INSTRUMENTS & TECHNOLOGY

BY PASS ROTAMETER



By Pass Rotameter suitable for the most economical provides a solution for measuring large rates of flow & suitable in pipelines from 40 NB to 350 NB. Available in variety of materials carrier ring impulse piping and the flow rate through the rotameter as a flow indicator with volumetric

Assembly consists of :-

- a) A pair of 38mm thick orifice flanges with 1/2" BSP Female pressure tapings
 - b) A precisely bored & finished orifice plate
 - c) Necessary by-pass piping
 - d) 2 Nos. Isolating valves
 - e) A Rotameter in By-pass line with range orifice plate.
- By pass piping design (position) differs for vertical installation & horizontal installation
- a) Piping position / Flow direction i. e. vertical : Upward / Downward.
Horizontal : Left to right or right to left
 - b) Line size, exact I.D. & O.D. or Pipe Schedule
 - C) Fluid Name, OP. Temp, OP. Pressure, OP. SP. GR. / Density, Op. Viscosity
 - d) Minimum & Maximum Flow, Special details if any

Technical Specification :

Suitable for metering flow rates in 50 NB & above pipeline. Available in a variety of materials, carrier rings, impulse piping and rotameter as flow indicator.

Available Sizes :

50 NB to 450 NB

Ranges :

20 to 300 M³/hr of water 0.1 to 800 Nm³/hr of air at NTP