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GLASS TUBE ROTAMETER

Glass Tube Rotameter is a Variable Area Flow Meter. A rotameter consists of a tapered tube, typically made of glass, with a 'float' made of SS or PTFE. The differential pressure across the annulus area is constant. The float moves through the tapered tube up and down with respect to fluid flow. The vertical position of the float as indicated by scale is the measure of the instantaneous flow rate.

It is an instrument used to measure instant flow rate of Liquids and Gases. It is installed in the pipe line vertically upward with flanged or screwed connection.

SPECIFICATIONS :

Material of Construction : CS / SS 304 / 316 / PTFE
Float : SS 316 / SS 304 / PTFE
Tube : Glass Borosilicate
Packing : PTFE / VITON / Silicon / Neoprene
Enclosure : SS Buffed / MS Powder Coated / FRP
Line Size from 15 NB to 80NB
Ranges between 2.0 LPH to 2500LPH
Face-To-Face Distance : 500mm
Accuracy : +/- 2% of Full Scale
Measuring Span : 1:10
Scale : Acrylic / Aluminum / SS



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