



**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.**

## 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 2SQ00LPH**  
**Face-To-Face Distance : 500mm**  
**Accuracy : +/- 2% of Full Scale**  
**Measuring Span : 1:10**  
**Scale : Acrylic / Aluminum / SS**

## Various Features :

**Heavy Duty Design with Maximum Visibility**  
**Two Tone Powder Coated Excellent Finish**  
**No Threads in Body, Avoids Corrosion**  
**Easy to Maintain and Replace**  
**Suitable for on Line Installation**  
**Single Piece (Joint-less) PTFE/ PFA/ PP cladded end connections**

