

GLASS TUBE ROTAMETER (RSA 3006)

Rotameter are designed for the accurate measurement of rate of flow for liquids and gases. The rotameter is mounted on vertically. A complete rotameter installation consists of tapered glass tube and shielded from all the sided with clearfront visibility. Inside the tubes, the float provides indication of flow rate.

FEATURES:-

1. Over all face to face length 500mm for flanged connection.
2. Easily interchangeability of tubes without disconnection from the lines.
3. Scale Length 180-210mm.
4. Body M.S.powder coated or SS on request.
5. Cover M.S.powder coated.
6. Accuracy $\pm 2\%$ of FSD
7. Detachable scale with flow rate.
8. End connection rotatable through 360° .
9. Connection - Flanged & Screwed end.
10. Cover glass protected with rubber.
11. Gland Bolt : SS 304 Strictly
12. Packing : pure teflon.



Material of construction available

Metering tube	: Borosilicate glass tapered.
Flow range available	: 25 - 30000 LPH of water & 0.1 - 300 nm ³ /hr of air at NTP.
Floats	: SS-0316 / 304 / MS. / S.S. / PP. / Pure Teflon.
End Connection	: SS-316 / 304 / MS. / S.S. / P.P. / Pure Teflon Lined.
Packing	: Pure teflon + neoprene & silicon on request
Gland	: C.S. Epoxy Coated / SS on request
Body	: M.S. Powder coated / SS on request

Material of construction available

- 1 : Named of fluid (service).
 - 2 : Density / Specific gravity.
 - 3 : Flowrange.
 - 4 : Scale marking in LPH / LPM /kg/hr/USGPM.
- OPERATING PRESSURE : Min - Max - Working.
- OPERATING TEMPERATURE : Min - Max. - Working.

Material of wetted parts :

LINE SIZE : Flanged / Screw.

SIDE - SIDE: Top & Bottom.

ORIENTATION : Vertical - top bottom.

INLET- side & OUTLET- vertical vice versa.

Note : Prevents of glass tube breaking to always open outlet valve & gradually operates inlet valves sizes available from 15 nb to 100 nb pipe size. Flow Ranges available from 25 LPH to 30000 LPH of water & 0.1 to 300nm³/hr Air at NTP.

PURGE ROTAMETER (LOW FLOW RATE) (RSA 3240)

Suitable for measurement of low flow rate of liquid / gases. The standard mounting is 1/4" BSP rear and several arrangements of flanged or hose nipple connection can be offered on request.

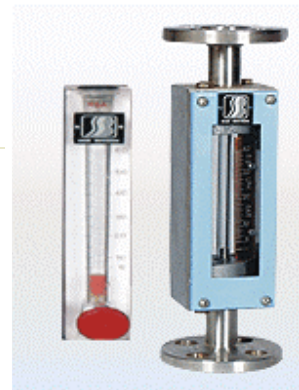
Ranges Available

For water : 500 cc | min to 10 LPM.

For Air : 100cc | min to 1000 LPM at NTP.

Feature : Glass tube & acrylic body available.

Regulator Valve : Needle valve for controlling of flow at inlet & easily to panel Mounting.



True Performance in Level & Flow Measuring Technology