

## ACRYLIC BODY ROTAMETER ( RSA 3060 )

It is mainly used for water / salt water, air, nitrogen, hydrogen, natural gas. The acrylic body integral machined cut in acrylic body from imported transparent acrylic blocks sheets.

### Material of construction available

Metering tube	: Solid acrylic block.
Body	: Imported transparent acrylic block.
Wetted Parts	: M.S. / S.S. / P.P. / Teflon.
Orientation	: Top- Bottom / Back - Back.
Connections	: Screwed / flanged / hose nipple.
Scale	: Engraved on body.
Packing	: Neoprene / teflon / silicon.
Temp	: Max 70°C.
Pressure	: Max 15 kg/cm <sup>2</sup> .



## METAL TUBE ROTAMETER (RSA 3150)

Suitable for metering of opaque fluid under high operating pressure & temperature. It is designed to measure a flow rate of liquids and gases under critical conditions. It consists of tapered metal tube, magnetic float & angular indicating assembly.

Available in SS-316 / SS-304 / SS-316L With flanged connection Line

size from : 20 NB to 100 NB.

Flow Range : 100 to 50000 LPH of water at atmospheric temp & 2.5 to 2000 NM<sup>3</sup> / hr of air at NTP.

Accessories : High & low flow alarm electrical transmitter with 4-20 output temp.

Accuracy :  $\pm 2\%$  of FSD &  $0.5\% \pm$  FSD on request.



## BY PASS ROTAMETER (RSA 3330)

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. The orifice plate dimensions are based on ISO 5167 / BS1042 / BSA

We require data for offering.

- 1 : Flow rate mini / max.
- 2 : ID of main pipeline Exactly.
- 3 : Flanges of main pipeline.
- 4 : Pressure & temp.
- 5 : Material of wetted parts.

