

The rotameter operation is based on Variable Area Principle. Fluid flow raises a float in a tapered tube, increasing the area of passage of the fluid. The greater the flow rate, the higher the float is raised. The level of the float is directly proportional to the flow rate. The float reaches the stable position in the tube when the upward force entered by the flowing liquid equals to the downward gravitational force entered by the weight of float. Aster provides a full range of rotameters for your applications.



PANEL MOUNT



ONLINE



TRICHLOR



FLANGED
(PP/SS)

NEW!



NG Rotameters with TINTED GLASS reduce the chances of algae formation by 40%

*Available in panel/
online & field mount

KEY ATTRIBUTES

- A varied range of flow rate from **10 LPH TO 60000 LPH**
- Over **15 DIFFERENT MODELS** available to suit all ranges
- **SS 316 TRICHLOR END FITTING FOR FOOD GRADE APPLICATION**
- Each rotameter is **FACTORY CALIBRATED** with readings traceable to **(CWPRS)** Government body standards.
- **TEMPER-PROOF & SUNLIGHT-PROOF GRADUATION STICKER**
- Enhanced meter readability using **PRECISION TEXTURED BODY**
- **SS 316 ROD & FLOAT** in the rotameter for rust free usage.
- Each float is buffed for **ACCURACY & REPEATABILITY**
- Single piece, injection moulded, **polycarbonate** body for **TRANSPARENCY & STRENGTH**
- **LOW PRESSURE DROP**
- Each rotameter is **HYDRO-TESTED** at **8kg/cm²** pressure.

Available with:

FILTRA CONSULTANTS AND ENGINEERS LTD.

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