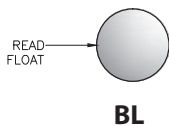


Floats

How To Read Different Floats

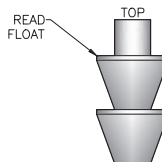
Options for rotameter float materials and designs extend flow ranges for different fluids within a given rotameter tube design. In the simplest float design type, a ball float, different flow ranges are achieved by substituting same diameter ball floats of differing specific gravities.



No Viscosity Compensation

Lowest meter capacity and no viscous fluids with medium capacity.

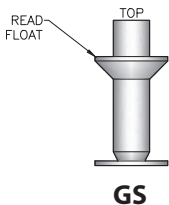
BL



Minimal Viscosity Compensation

Maximum flowmeter capacity with limited viscosity immunity.

LJ



Semi - Viscosity Compensation

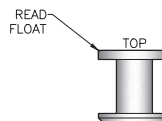
"RS" Rib Guided:

High flow capacity with some immunity to viscous fluids.

Rod Guided:

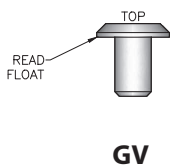
Analogous in design to a sharp edge orifice gives most immunity to viscosity variations of the fluid being metered.

GS



Lowest Pressure Loss

LP



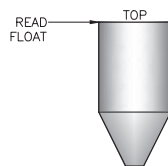
Maximum - Viscosity Compensation

"RV" Rib Guided:

Highest immunity to viscous fluids with medium meter capacity. (Most stable)

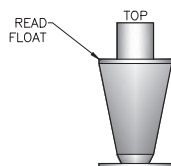
Analogous in design to a flow nozzle or venturi offers the maximum capacity in any given size flowmeter.

GV



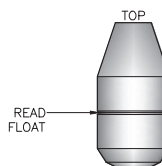
Maximum - Flow

SL



Maximum - Flow

HF



Maximum - Flow

SL