

Field Rotameters

Lightweight, Rugged, Portable



Field Rotameters are ball-type rotameters used as a secondary standard for performing reliable verifications of pump flow rates in the field (with regular calibration to a primary standard). Made of strong, durable transparent acrylic with tapered hose connectors attached to solid brass fittings, SKC Field Rotameters are easy to use, have an easy-to-read scale, and feature provisions for panel mounting. A removable length of Tygon tubing with a Luer taper adapter is included. SKC Field Rotameters are offered in multiple flow ranges to allow users to choose the appropriate model for their measurement needs.

Applications

- Low flow and high flow air samplers
- Gas analyzers
- Chromatography systems

Performance Profile

Float:	Black glass or stainless steel ball
Body:	Clear acrylic
Seals:	Buna N O-ring
Pressure:	100 psig maximum
Temperature:	150 F (65 C) maximum
Fittings:	Brass with hose connector, Tygon® tubing, and Luer taper adapter

- ▶ Ball Type
- ▶ Easy-to-read scales
- ▶ Lightweight, rugged, and portable
- ▶ Low cost
- ▶ Provisions for panel mounting
- ▶ Multiple flow ranges

Ordering Information

Measuring Range (L/min)	Scale (inches)	Full Scale Accuracy ±	Cat. No.
0.05 to 0.5	2	5%	320-2A05
0.1 to 1.0†	4	3%	320-4A1
0.4 to 5.0	4	3%	320-4A5
2 to 20	4	3%	320-4A20L
3 to 30	4	3%	320-100
4 to 50	4	3%	320-440
3 to 30	4	3%	320-530

† Product scale is marked in CCM (cc/min), which is equivalent to ml/min