

ROTAMETER MR3000

MR3001

Flow meter MR3001

- Flow meter for gases and water
- Constructed of high-impact resistant polycarbonate
- Ideal for OEM applications
- Clear, easy-to-read 10:1 turn direct reading scales



PRODUCT DESCRIPTION

Series 2500 is a standard precision-machined acrylic flow meter for liquids and gases, with direct reading air or water scales and is available in either English or metric scales. Models 2510/2520/2530 can be configured with a control valve on the inlet or no valve. Fittings and valve can be specified in either brass or stainless steel. O-rings are available in Buna-N, Viton® fluoroelastomer or other optional elastomers.

The Brooks® 3000 Series is molded of high-impact resistant polycarbonate. These purgemeters are available with 24 different air and water ranges and are supplied with scales in LPM Air, SCFH Air, CCM Water and GPH Water, all with 10:1 turndown ratios. The 3000 has been designed to maintain maximum pressures to 100 psig and temperatures to 150°F. These meters are particularly suited for purge applications. These economically engineered units have been designed to provide the highest quality with precision accuracy. These flowmeters are fitted with 1/8" FNPT inlet and outlet connections. An optional inlet or outlet control valve can be specified.

SPECIFICATIONS

Length of scale	50 mm
Lowest flow	100 l/min luft 300 ml/min H2O
Material of body	Brass, Polycarbonate
Material of connection	Brass, Stainless steel 303
Material of seals	Buna, Viton
Materials Float	Aluminium, Glass, Stainless steel 316
Materials O-Ring	Buna, Viton
Materials Wetted Parts	Brass, Polycarbonate, Stainless steel 303
Pressure Range Max	6.9 bar
Sensor Material	Polycarbonate
Temperature range of media from	0 °C

Temperature range of media to

65 °C

Valve type

Nålventil

