

Rotameter 582373 (6550-00)

FESTO

LabVolt Series

Datasheet



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General Description

The rotameter is an analog device that measures the flow rate of a fluid as the material pushes on a floating indicator. Rotameters help to ensure that system fluid flow rates are normal and passageways are not excessively restricted or blocked, which could dramatically raise fluid pressure. The rotameter is calibrated in both liters per minute (L/min) and gallons per minute (gal/min), and the clear-tapered tube permits visual inspection of the internal fluid and observation of trapped air bubbles, dirt, and debris within a system loop.

Specifications

Parameter	Value
Rotameter	
Type	Tapered tube with float indicator
Inlet and Outlet Diameter	1.3 cm (0.5 in)
Flow Range	2-20 L/min (0.5-5 gal US/min)
Mounting	Vertical
Accuracy	±5% of full scale
Pressure Taps	Two, one at the inlet and one at the outlet, with quick-connect ball check socket.
Physical Characteristics	
Dimensions (H x W x D)	36.83 x 7 x 10.48 cm (14.5 x 2.75 x 4.125 in)
Net Weight	1.8 lb (0.82 kg)

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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