

# ROTAMETERS

## Single tube and multiple tube flowmeters

### SIMPLE - RUGGED - PRECISE - ECONOMICAL

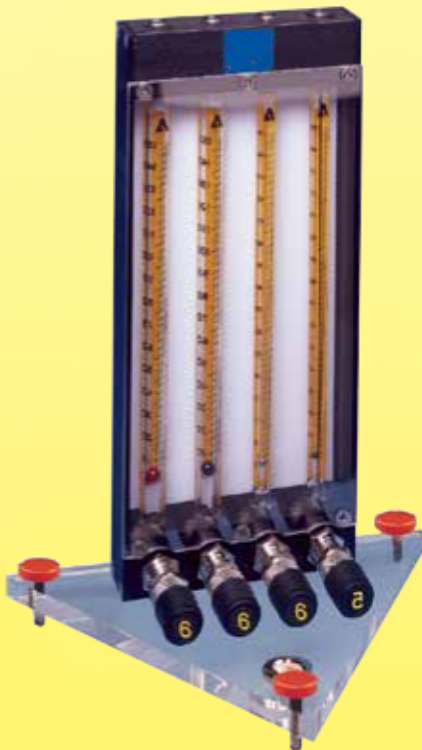
Our Rotameters offer the most practical, precise and economical means of visually indicating flow rate measurement. They require no electrical connections and have low meter related pressure drops. Rotameters are simple and can be used for gases and liquids.





Meters are available in a large selection of flow rates and configurations to accommodate the unique requirements of most applications. For our standard rotameters we offer a large number of flowtubes with range from 6 ml/min up to 70 L/min Air and 0.07 ml/min up to 2 L/min water. Flowtubes are easily interchangeable. Any rotameter can be equipped (even later) with a valve (optional) and be used for flow control.

Included in the line are flow tubes assemblies, single and multiple tube flowmeters.

PTFE-Glass meters are for metering corrosive fluids or for high purity requirements. Multiple tube flowmeters are available with or without manifolding.

You can find a detailed description of all rotameters and accessories in our catalog which we will send you upon request.



<b>Rotameter* complete incl. (any) Flowtube</b>	<b>150 mm Cat.Nr.</b>	<b>65 mm Cat.Nr.</b>
<b><u>Rotameter complete* without valve</u></b> Aluminium Stainless Steel PTFE / Glass	P03/1/* P23/1/* T53/1/*	P03/6/* P23/6/* T53/6/*
<b><u>Rotameter complete* with MFV-fine-metering valve</u></b>  Aluminium Stainless Steel PTFE / Glass	P01/1/* P21/1/* T51/1/T*	P01/6/* P21/6/* T51/6/T*
<b><u>Rotameter complete* with CV-standard valve</u></b>  Aluminium Stainless Steel PTFE / Glass	P04/1/* P24/1/* T54/1/T*	P04/6/* P24/6/* T54/6/T*
Replacment flowtube 150 mm (* please specify) Replacment flowtube 65 mm (* please specify) Universal-Base für single channel rotameter Acrylic-Tripod-Base.	 	35190 35191 35780 35093

# Flowtubes - direct reading scale



Medium / Flow-Range	Flowtube 150 mm
<b>Air</b>	
25 ml/min	042-12SA
52 ml/min	032-06SA
75 ml/min	042-06CA
100 ml/min	032-10ST
150 ml/min	032-21ST
200 ml/min	062-03ST
300 ml/min	112-10GL
500 ml/min	112-08SA
800 ml/min	082-02GL
1.25 L/min	112-19CA
1.80 L/min	082-12ST
2.50 L/min	092-25GL
4.00 L/min	102-07GL
4.50 L/min	102-03SA
4.80 L/min	092-14ST
5.00 L/min	102-01SA
10.00 L/min	102-16CA
17.00 L/min	034-13ST
23.00 L/min	044-14GL
42.00 L/min	044-41ST
60.00 L/min	044-16CA
<b>Water (H<sub>2</sub>O)</b>	
1.00 ml/min	032-05SA
10.00 ml/min	112-12SA
20.00 ml/min	112-05ST
50.00 ml/min	092-02GL
60.00 ml/min	092-08GL
100.00 ml/min	102-11GL
200.00 ml/min	092-06CA
500.00 ml/min	034-10ST
1.2 L/min	044-15ST
2.0 L/min	044-01TA
<b>Argon Ar</b>	
33.00 ml/min	032-18GL
325.00 ml/min	062-10CA
2.00 L/min	082-11CA
15.00 L/min	034-07ST
25.00 L/min	044-22SA
<b>Carbone Dioxide CO<sub>2</sub></b>	
100 ml/min	062-09GL
300 ml/min	064-14ST
10 L/min	034-18SA
<b>Helium He</b>	
100 ml/min	032-13GL
500 ml/min	062-07CA
1500 ml/min	082-05GL
5 L/min	082-07CA
40 L/min	034-09ST

Medium / Flow-Range	Flowtube 150 mm
<b>Nitrogen Monoxide NO</b>	
500 ml/min	112-11SA
<b>Hydrogen H<sub>2</sub></b>	
100 ml/min	032-12GL
<b>Nitrogen N<sub>2</sub></b>	
100 ml/min	062-12GL
200 ml/min	032-22CA
300 ml/min	062-30CA
500 ml/min	112-06SA
2 L/min	092-05GL
<b>Oxygen (O<sub>2</sub>)</b>	
250 ml/min	062-02ST
400 ml/min	112-04SA
1.0 L/min	082-08SA
5.0 L/min	102-12SA
10.0 L/min	102-17CA
16.5 L/min	034-15ST
58.0 L/min	044-19CA
<b>Propane (C<sub>3</sub>H<sub>8</sub>)</b>	
4.2 L/min	092-01SA
10.0 L/min	102-02CA
38.0 L/min	044-02ST
Medium / Flow-Range	Flowtube 65 mm
<b>Air</b>	
7 ml/min	042-10GL
50 ml/min	032-01ST
75 ml/min	062-04ST
100 ml/min	022-14GL
130 ml/min	032-11ST
250 ml/min	032-03CA
500 ml/min	022-05CA
1000 ml/min	052-12GL
1.00 L/min	052-04GL
1.15 L/min	023-03GL
2.00 L/min	052-07ST
4.00 L/min	013-89ST
5.00 L/min	014-03GL
10.00 L/min	014-02ST
16.00 L/min	044-11ST
25.00 L/min	054-01ST
40.00 L/min	064-03ST
<b>Methane (CH<sub>4</sub>)</b>	
40 ml/min	042-03ST
<b>Helium He</b>	
65 ml/min	032-07SA
120 ml/min	022-02GL

Medium / Flow-Range	Flowtube 150 mm
<b>Water (H<sub>2</sub>O)</b>	
0.50 ml/min	032-04GL
6 ml/min	022-08ST
25 ml/min	052-09GL
60 ml/min	052-08ST
115 ml/min	013-02ST
150 ml/min	365-01ST
250 ml/min	044-09GL
500 ml/min	064-05GL
750 ml/min	054-03ST
1.00 L/min	064-04SA
1.20 L/min	064-06ST
3.00 L/min	052-16ST
<b>Oxygen (O<sub>2</sub>)</b>	
50 ml/min	032-19GL
300 ml/min	022-07ST
500 ml/min	012-02ST
1.0 L/min	052-02GL
4.0 L/min	013-25ST
8.0 L/min	034-08ST
15.0 L/min	044-04TA
<b>Argon Ar</b>	
1000 ml/min	052-15SA
<b>Carbon Dioxide CO<sub>2</sub></b>	
20 ml/min	042-09ST
55 ml/min	032-20GL
220 ml/min	022-24SA
1 L/min	052-14GL
6 L/min	014-18GL
10 L/min	014-19ST
35 L/min	064-08ST
<b>Hydrogen H<sub>2</sub></b>	
35 ml/min	032-13GL
100 ml/min	042-01ST
150 ml/min	032-02SA
600 ml/min	012-01GL
1.5 L/min	022-01CA
3.5 L/min	023-01GL
6.0 L/min	013-01GL
42.0 L/min	014-15ST
<b>Nitrogen N<sub>2</sub></b>	
6 ml/min	062-12GL
50 ml/min	032-16ST
60 ml/min	032-08SA
120 ml/min	022-15GL
200 ml/min	022-06SA
12 L/min	014-16ST