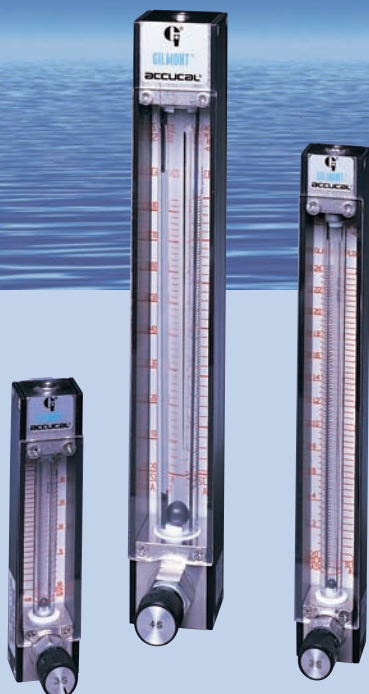


- Correlated and direct reading all in one easy-to-read meter
- Accuracy up to $\pm 2\%$ of reading!
- Interchangeable scales—customize your application
- Extremely low pressure drops—ideal for procedures with critical pressure values



Two direct reading scales are included with each flowmeter. (English and metric units)



Mount these flowmeters on a panel or base.

- **Correlated and Direct Reading** in one easy to use flowmeter. Each meter includes correlation charts for air and water—an air scale and a water scale. Easily change between correlated and direct-reading scales depending on your application. Meters are available in 65mm and 150mm scale lengths.

Each direct-reading scale indicates flow rates in metric and English units, for both glass and stainless steel floats under standard operating conditions. Use the new GF-4000 software to create your own custom scales.

- **Excellent Accuracy** is achieved with our second-generation correlation techniques and the factory calibration of the tube. Accuracy can be expressed as a percent of reading—not of full-scale! With correlated use, accuracy is $\pm 2\%$ of reading or $\pm 1\%$ scale division, whichever is greater. With direct-reading use, ± 2 divisions accuracy is $\pm 5\%$ of reading or ± 3 mm on scale, whichever is greater. All flowtubes have serial numbers for traceability to calibration, accuracy, and manufacturing data.

- **Quality Industrial Design** ensures use in most tough applications. The clear polycarbonate front shield provides a 90° view of the scales on the stainless meters.

Meters are designed for easy flowtube exchange or replacement. The end stop has a large diameter to let you center the flowtube quickly and more accurately than most flowmeters. All flowtubes are interchangeable within the same frame size. Call our Application Specialist to order a replacement flowtube or to upgrade your unit.

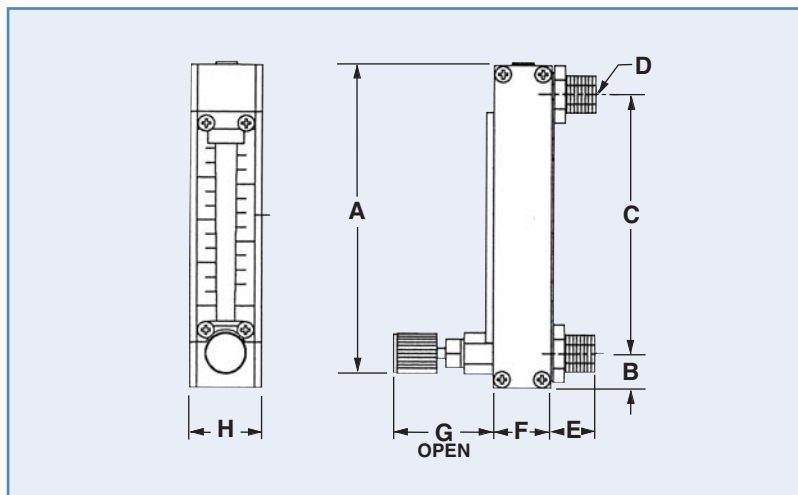
Mount flowmeters on a panel or on our flowmeter base. Invert frame for vacuum applications or when back pressure compensation is required.

- **Advanced Metering Valves** are available with GILMONT® flowmeters. The shallow taper design gives you linear control over 80% of the usable range. Valves are 14-turn.

Materials of construction

Flowmeter type	303 SS
Flowtube	Borosilicate glass
Floats*	Glass/316 SS
End blocks	303 SS
Inlet/outlet connections	303 SS
Valve	PCTFE/PTFE (303 SS PCTFE/PTFE for tube sizes 240 and 250)
O-rings	Viton®

*Other Floats/materials available. Call our application specialists for details.



Flowmeter	Dimensions-inches (mm)							
	A	B	C	D	E	F	G	H
65 mm scale (all tube sizes)	5.65 (143.5)	0.60 (15.2)	4.50 (114.3)	1/8-27 NPT	0.78 (19.8)	1.00 (25.4)	1.75 (44.4)	1.25 (31.7)
150 mm scale (200-235 tubes)	10.02 (254.5)	0.60 (15.2)	8.81 (223.8)	1/8-27 NPT	0.78 (19.8)	1.00 (25.4)	1.75 (44.4)	1.25 (31.7)
150 mm scale (240-250 tubes)	12.64 (321.1)	0.79 (20.1)	11.00 (279.4)	1/4-27 NPT	0.95 (24.1)	1.50 (38.1)	2.13 (54.1)	1.75 (44.4)

Float	Max flow rate (ml/min)		Tube size	65-mm, 303 stainless steel flowmeters		Tube size	150-mm, 303 stainless steel flowmeters	
				Without valves	With precision valves		Without valves	With precision valves
	Air	H ₂ O		Cat. no.	Cat. no.		Cat. no.	Cat. no.
Glass SS	95 230	1.1 4.9	100	GF-6340-1100	GF-6341-1100	200	GF-6540-1200	GF-6541-1200
Glass SS	280 620	3.9 15	110	GF-6340-1110	GF-6341-1110	210	GF-6540-1210	GF-6541-1210
Glass SS	1000 2000	17 55	115	GF-6340-1115	GF-6341-1115	215	GF-6540-1215	GF-6541-1215
Glass SS	2200 4200	43 120	120	GF-6340-1120	GF-6341-1120	220	GF-6540-1220	GF-6541-1220
Glass SS	6500 12,000	140 360	125	GF-6340-1125	GF-6341-1125	225	GF-6540-1225	GF-6541-1225
Glass SS	14,000 25,000	320 800	130	GF-6340-1130	GF-6341-1130	230	GF-6540-1230	GF-6541-1230
Glass SS	25,000 46,000	590 1400	135	GF-6340-1135	GF-6341-1135	235	GF-6540-1235	GF-6541-1235
Glass SS	40,000 73,000	960 2200				240	GF-6540-1240	GF-6541-1240
Glass SS	85,000 150,000	2000 4700				250	GF-6540-1250	GF-6541-1250