

Cole-Parmer® Panel-Mount Flowmeters

No more eye strain—front shield magnifies scale 16% for easier readings

- Scale will not wear off—made of fused ceramic for durability
- More accurate readings—vertical tangential locator with hairline accuracies
- Aluminum is economical and good for general use with noncorrosive gases and liquids
- 316 Stainless steel (SS) withstands higher temperatures and pressures, and features excellent chemical compatibility
- A 150-mesh inlet screen is included



150-mm
flowmeter
32005-14
with valve

ISO9001:2008
CERTIFIED SUPPLIER

Specifications

Accuracy: ±5% full-scale
Min flow rate: approximately 10% of max flow rate
Max pressure: 200 psi
Operating temperature: -15 to 250°F (-26 to 121°C)
Connections: 1/8" NPT(F)

Materials of Construction			
Part	Aluminum	Brass	316 SS
Flowtube	Borosilicate glass		
Fittings, valves	Aluminum	Chrome-plated brass	316 SS
O-rings	Buna N		Viton®
Float	Glass, 316 SS, carboloy, or sapphire		
Frame	Aluminum, acrylic, polycarbonate		

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Variable Area, Direct Reading

65-mm Direct-Reading Flowmeters

Max flow	Float†	Flowmeters without valve						Flowmeters with valve					
		Aluminum fittings		Brass fittings		316 SS fittings		Aluminum fittings		Brass fittings		316 SS fittings	
		Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price
For air													
7 mL/min	G	GH-32010-15		—	—	GH-32012-15		GH-32013-15		GH-32014-15		GH-32015-15	
50 mL/min	SS	GH-32010-01		GH-32011-01		GH-32012-01		GH-32013-01		GH-32014-01		GH-32015-01	
100 mL/min	G	GH-32010-03		GH-32011-03		GH-32012-03		GH-32013-03		GH-32014-03		GH-32015-03	
250 mL/min	C	GH-32010-05		—	—	GH-32012-05		GH-32013-05		GH-32014-05		GH-32015-05	
500 mL/min	C	GH-32010-07		GH-32011-07		GH-32012-07		GH-32013-07		GH-32014-07		GH-32015-07	
1.0 LPM	G	GH-32010-09		GH-32011-09		GH-32012-09		GH-32013-09		GH-32014-09		GH-32015-09	
2.0 LPM	SS	GH-32010-11		GH-32011-11		GH-32012-11		GH-32013-11		GH-32014-11		GH-32015-11	
5.0 LPM	G	GH-32010-13		GH-32011-13		GH-32012-13		GH-32013-13		GH-32014-13		GH-32015-13	
10.0 LPM	SS	GH-32010-17		GH-32011-17		GH-32012-17		GH-32013-17		GH-32014-17		GH-32015-17	
16.0 LPM	SS	GH-32010-16		GH-32011-16		GH-32012-16		GH-32013-16		GH-32014-16		GH-32015-16	

150-mm Direct-Reading Flowmeters

Max flow	Float†	Flowmeters without valve						Flowmeters with valve					
		Aluminum fittings		Brass fittings		316 SS fittings		Aluminum fittings		Brass fittings		316 SS fittings	
		Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price
For air													
25 mL/min	Sa	GH-32030-00		GH-32031-00		GH-32032-00		GH-32033-00		GH-32034-00		GH-32035-00	
50 mL/min	Sa	GH-32000-00		GH-32001-00		GH-32002-00		GH-32003-00		GH-32004-00		GH-32005-00	
100 mL/min	C	GH-32000-04		GH-32001-04		GH-32002-04		GH-32003-04		GH-32004-04		GH-32005-04	
200 mL/min	SS	GH-32000-06		GH-32001-06		GH-32002-06		GH-32003-06		GH-32004-06		GH-32005-06	
300 mL/min	C	GH-32000-08		GH-32001-08		GH-32002-08		GH-32003-08		GH-32004-08		GH-32005-08	
500 mL/min	Sa	GH-32030-08		GH-32031-08		GH-32032-08		GH-32033-08		GH-32034-08		GH-32035-08	
800 mL/min	G	GH-32030-09		GH-32031-09		GH-32032-09		GH-32033-09		GH-32034-09		GH-32035-09	
1.25 LPM	C	GH-32030-10		GH-32031-10		GH-32032-10		GH-32033-10		GH-32034-10		GH-32035-10	
2.5 LPM	G	GH-32000-10		GH-32001-10		GH-32002-10		GH-32003-10		GH-32004-10		GH-32005-10	
5.0 LPM	Sa	GH-32000-12		GH-32001-12		GH-32002-12		GH-32003-12		GH-32004-12		GH-32005-12	
10.0 LPM	G	GH-32000-14		GH-32001-14		GH-32002-14		GH-32003-14		GH-32004-14		GH-32005-14	
42 LPM	SS	GH-32030-15		GH-32031-15		GH-32032-15		GH-32033-15		GH-32034-15		GH-32035-15	
For water													
20 mL/min	SS	—	—	GH-32001-30		GH-32002-30		GH-32003-30		GH-32004-30		GH-32005-30	
100 mL/min	G	GH-32000-34		GH-32001-34		GH-32002-34		GH-32003-34		GH-32004-34		GH-32005-34	
200 mL/min	C	—	—	GH-32001-36		GH-32002-36		GH-32003-36		GH-32004-36		GH-32005-36	
500 mL/min	SS	GH-32000-38		GH-32001-38		GH-32002-38		GH-32003-38		GH-32004-38		GH-32005-38	
1.2 LPM	SS	GH-32030-40		—	—	GH-32032-40		GH-32033-40		—	—	GH-32035-40	

†Float material: Sa = sapphire, C = carboloy, SS = 316 stainless steel, and G = glass.