

FLOWMETERS

Visi-Float® Flowmeters

SEE BELOW



Visi-Float® Series Flowmeters are available from Amron in a broad selection of flow ranges and direct reading scales for air, gas or water.

Visi-Float® Acrylic Flow meters are exceptionally tough. They are designed for use at pressures up to 100 PSI and temperatures up to 150°F. Do not exceed these limits! Flowmeters should not be exposed to strong chlorine atmospheres or solvents that may be destructive to the acrylic body.

Visi-Float® Flow meters must be mounted in a vertical position with the inlet connection at the bottom and outlet at the top. They can be mounted to a panel, in front of a panel supported by piping only, or mounted directly in rigid piping.

Specifications	
Meter Body	Acrylic plastic. Metering tube machined into body
Wetted Metal Parts	Stainless steel AISI 304, bright annealed
Floats	Stainless steel, black glass aluminum, or K-Monel
Float Stop	Stainless steel springs
Pipe Connections	
VFA and VFB	1/8 in. NPT (1/4 in. NPT on VFB 85 and 86)
O-rings	Buna-N
Pressure Rating	100 PSI Max.
Temperature Rating	
VFA and VFB	150° Max.
Accuracy	
Model VFA	5% of full scale
Model VFB	3% of full scale

VFA- 2 IN. SCALE	
Order No	Range
SCFH Air	
1	0.1-1
2	0.2-2
3	0.6-5
4	1-10
5	2-20
6	4-30
7	5-50
8	10- 100
9	20- 200
LPM Air	
21	.06-0.5
22	.15-1
23	.6-5
24	1-10
25	3-25
26	6-50
27	10- 100
CC Water per Min	
32	6-50
33	10- 100
34	20- 200
Gal. Water per hr	
41	0.6-5
42	2-10
43	3-20
44	8-40

VFB- 4 IN. SCALE	
Order No.	Range
SCFH Air	
50	0.3-3
91	1-10
51	2-20
52	4-40
53	10- 100
54	15- 150
55	20- 200
LPM Air	
65	.2-4
66	1-10
67	1-20
68	3-30
69	4-40
SCFM Air	
90	.3-3
CC Water per Min.	
82	2-30
CC Air per Min.	
60	100-1000
Gal. Water per hr	
80	0.5-12
81	6-60
GPM Water per Min.	
85	.2-2
86	.5-5

Options

Add the following option designations to basic part number.

BV	Brass Metering Valve and Connections	Models VFA, VFB Only
SSV	Stainless Steel Metering Valve and Connection	Models VFA, VFB Only
EC	No Valve with Straight Through End Connections	Models VFA, VFB, VFC
SS	Stainless Steel End Connections	Models VFA, VFB Only

EXAMPLE: VFA-21-BV = 2 IN. FLOWMETER, .06-0.5 LPM AIR, BRASS VALVE AND CONNECTOR

Model VFA Dimensions	
Dimensions	4-3/16 in. H x 1 in. W x 1-1/4 in. D
BV or SSV (open)	2-1/16 in.
Model VFB Dimensions	
Dimensions	6-11/16 in. H x 1-3/8 in. W x 1-1/4 in. D
BV or SSV (open)	2-1/16 in.

GAUGES / FLOWMETERS DWYER