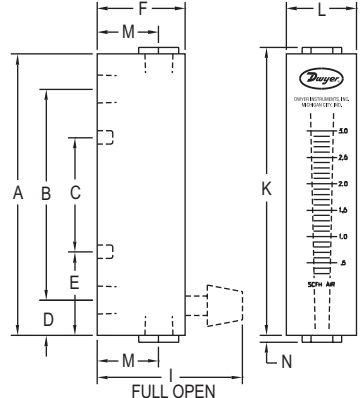
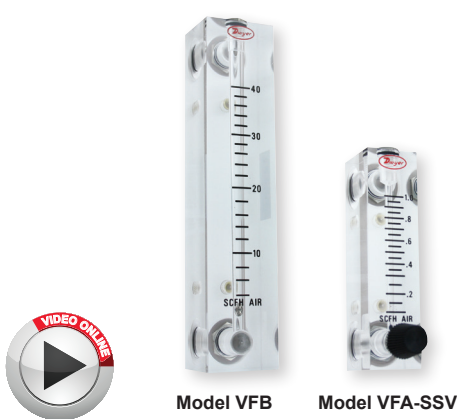


VISI-FLOAT® ACRYLIC FLOWMETERS

Hot-Stamped Scales, Multi-Angle Views of Flow



DIMENSIONS - FLOWMETER		
	Model VFA	Model VFB
A	4 [101.6]	6-1/2 [165.1]
B	3 [76.20]; 1/8 NPT conn.	5-1/2 [139.7]; 1/8 NPT conn.
C	1-5/8 [41.28]; 10-32 thd	3-1/2 [88.90]; 10-32 thd
D	1/2 [12.70]	1/2 [12.70]
E	1-3/16 [30.16]	1-1/2 [38.10]
F	1-1/4 [31.75]	1-1/4 [31.75]
I	2-1/16 [52.39]; Open	2-1/16 [52.39]; Open
K	4-3/32 [104.0]	6-11/16 [169.9]
L	1 [25.40]	1-3/8 [34.93]
M	7/8 [22.23]; 1/8 NPT	7/8 [22.23]; 1/8 NPT
N	3/32 [2.381]	3/32 [2.381]

VF Visi-Float 시리즈 아크릴 유량계는 기체 및 액체 용도 모두에 적합한 직독식, 정밀 가공, 투명 아크릴 본체 유량계입니다. Visi-Float 유량계는 60년 이상의 아크릴 계측기 가공 경험을 바탕으로 제작되었습니다. 이 시리즈는 2인치(51mm) 및 4인치(102mm) 스케일과 정밀 계량 밸브(옵션)로 구성됩니다.

FEATURES/BENEFITS

- 본체는 견고한 투명 아크릴 블록을 절단 및 정밀 가공하여 완벽한 육안 검사를 가능하게 합니다.
- 흰색 배경은 플로트를 더 잘 볼 수 있도록 하여 관독 정확도를 높입니다.
- 직접 관독 스케일은 플라스틱에 열간 스탬핑되어 번거로운 변환 과정을 없애고 제품 작동 수명을 연장합니다.
- 정밀 가공된 테이퍼 보어는 높은 반복성을 제공합니다.
- 시스템 배관에 직접 지지되는 금속 장착 인서트를 사용한 후면 또는 단부 연결 옵션으로 설치 비용이 저렴합니다.

APPLICATIONS

- Medical equipment
- Laboratory equipment
- Air samplers
- Gas analyzers
- Pollution monitors
- Chemical injectors
- Cabinet purging

MODEL CHART

Model	Description
VFA-X	Standard VFA
VFA-X-SS	VFA with stainless metal wetted parts
VFA-X-BV+	VFA with brass valve
VFA-X-SSV+	VFA with stainless steel valve
VFA-X-EC	VFA with end connections
VFA-X-EC-SS	VFA with end connections and stainless steel metal wetted parts
VFB-X	Standard VFB
VFB-X-SS	VFB with stainless metal wetted parts
VFB-X-BV+	VFB with brass valve
VFB-X-SSV+	VFB with stainless steel valve
VFB-X-EC	VFB with end connections
VFB-X-EC-SS	VFB with end connections and stainless steel metal wetted parts

How To Order: Series—Range No. ("X")—Valve—Option
Example: VFA-9-BV (Series VFA with 20-200 SCFH air range & brass valve)
 +Valve is designed for flow adjustment only, not intended to be used as an open/shut-off valve.

OPTIONS

To order add suffix:	Description
-NIST	NIST traceable calibration certificate
-PF	Red ABS plastic pointer flag
-VIT	Fluoroelastomer O-rings

ACCESSORIES

Model	Description
RKA	Regulator kit for Series VFA
RK-VFB	Regulator kit for Series VFB

OEM specials

Special flowmeter designs can be supplied to meet a wide range of requirements and specific applications. These include: on-off plunger and push-to-test valves, special gas or fluid calibration, special ranges, scales, name brand or other identification. Pointer flags can be furnished for instant visual reference. For specific information, please supply an outline of your requirements.

SPECIFICATIONS

Service: Compatible gases and liquids.
Wetted Materials: Body: Acrylic plastic; O-ring: Buna-N (fluoroelastomer available); Metal parts: Nickel plated brass standard, SS optional; Float: SS, black glass, aluminum, K monel depending on range.
Temperature and Pressure Limits: Without valve: 100 psig (6.9 bar) @ 150°F (65°C); 150 psig (10 bar) @ 100°F (38°C); With valve: 100 psig (6.9 bar) @ 120°F (48°C).
Accuracy: VFA = 5% of FS; VFB = 3% of FS.
Process Connection: 1/8" female NPT. VFB ranges 85 and 86 have 1/4" NPT back connections or 3/8" NPT end connections. These ranges not available with brass valves.
Scale Length: VFA 2" typical length; VFB 4" typical length.
Mounting Orientation: Mount in vertical position.
Weight: VFA: 4.0 to 4.8 oz (.11 to .14 kg); VFB: 7.2 to 8.8 oz (.20 to .25 kg).
Agency Approvals: Meets the technical requirements of EU Directive 2011/65/EU (RoHS II).

RANGE CHART - VFA 2" SCALE - POPULAR RANGES

Range No.	SCFH Air	Range No.	LPM Air
1	.1 to 1	21	.06 to 0.5
2	.2 to 2	22	.15 to 1
3	.6 to 5	23	.6 to 5
4	1 to 10	24	1 to 10
5	2 to 20	25	3 to 25
6	4 to 30	26	6 to 50
7	5 to 50	27	10 to 100
8	10 to 100		
9	20 to 200		
Range No.	CC/Min. Water	Range No.	GPH Water
32	6 to 50	41	.6 to 5
33	10 to 100	42	2 to 10
34	20 to 200	43	3 to 20
		44	8 to 40

RANGE CHART - VFB 4" SCALE - POPULAR RANGES

Range No.	SCFH Air	Range No.	LPM Air
50	.3 to 3	65	.2 to 4
91*	1 to 10	66	1 to 10
51*	2 to 20	67	1 to 20
52	4 to 40	68	3 to 30
53*	10 to 100	69	4 to 40
54*	10 to 150		
55*	20 to 200		
Range No.	CC/Min. Water	Range No.	GPH Water
		82	2 to 30
Range No.	SCFM Air	Range No.	GPM Water
90	.3 to 3	80*	.5 to 12
		83*	1 to 20
		84	6 to 40
		81	6 to 60
Range No.	CC/Min. Air	Range No.	GPM Water
60	100 to 1000	85	.2 to 2
		86	.6 to 5

*For dual range models in English and Metric add "D" to end of Range No.



Special multi-column Visi-Float® flowmeters
 Perfect for OEM applications, Visi-Float® Flowmeters can be custom made with up to 10 columns in a single block of acrylic plastic. Available with or without valves. Consult factory for more information.