



Series
VFC
&
VFCII

Visi-Float® Flowmeters

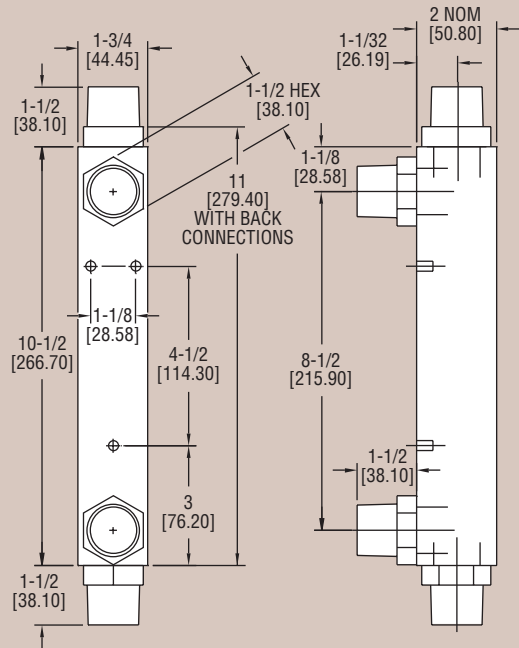
Used to Indicate Air or Water Flow



VFCII with 1" MNPT
End Connections

VFC with 1" FNPT
End Connections

VFC with 1" FNPT
Back Connections



The accurate and durable VFC Visi-Float® flowmeter contains a stainless steel guide rod and large diameter float for excellent stability and visibility in high flow rates. The large 5" scale provides a ±2% full scale accuracy for precision measurement required in medical or laboratory applications. The VFC models have PVC 1" female NPT connections. VFC II units are equipped with acetal thermoplastic 1" male NPT fittings. VFC II fittings also include hex wrench flats to prevent stripped threads. All models have metal mounting inserts on the back for panel mounting. Units may also be supported directly by system piping.

How To Order

Series—Range No.—Option

Example: VFC-123-EC

Series VFC with 10-100 SCFM Air Range and 1" female NPT End Connections

VFC Series

Model	Description
VFC-X	VFC with 1" FNPT Back Connections
VFCII-X	VFCII with 1" MNPT Back Connections
VFC-X-EC	VFC with 1" FNPT In-Line End Connections
VFCII-X-EC	VFCII with 1" MNPT In-Line End Connections

SPECIFICATIONS

Service: Compatible gases & liquids.

Wetted Materials:

Body: Acrylic plastic;

O-ring: Buna-N (fluoroelastomer available);

Metal parts: Stainless steel;

Float: SS.

Fittings: VFC: PVC; VFCII: Acetal thermoplastic.

Temperature & Pressure Limits: 100 psig (6.9 bar) @ 120°F (48°C).

Accuracy: 2% of full scale.

Process Connection: VFC: 1" female NPT back connections. End connections optional; VFCII: 1" male NPT back connections. End connections optional.

Scale Length: 5" typical length.

Mounting Orientation: Mount in vertical position.

Weight: 24 to 25 oz (.68 to .71 kg).

Popular Ranges

Model VFC — 5" Scale			
Range No.	Range SCFM Air	Range No.	Range GPM Water
121	4-25	141	.5-5
122	5-50	142	1-10
123	10-100	143	2-20
	LPM Air		LPM Water
131	60-700	151	2-20
132	200-1400	152	4-40
133	300-2800	153	10-75

OPTIONS

-VIT, Fluoroelastomer O-Rings

-FDA, 316 SS Float & Guide Rod (only available on VFCII with fluoroelastomer O-Rings)

FLOW

Flowmeters, Variable Area