



Series  
VFC  
&  
VFCII

# Visi-Float® Flowmeters

Used to Indicate Air or Water Flow



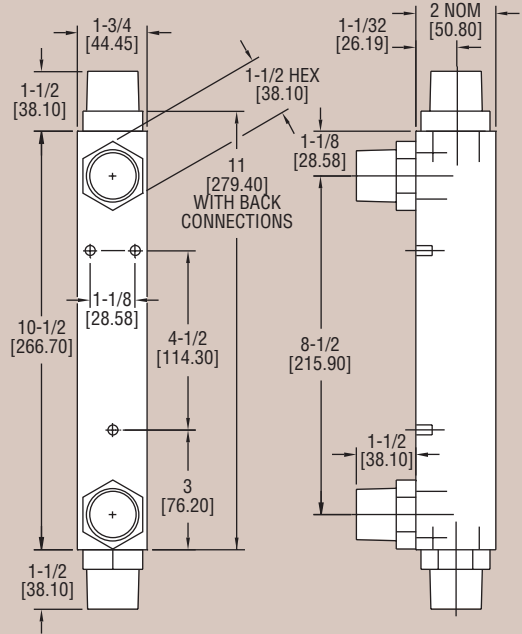
VFCII with 1" MNPT  
End Connections



VFC with 1" FNPT  
End Connections



VFC with 1" FNPT  
Back Connections



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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

Model	Thread Type	Process Connection
VFC-X	1" FNPT	Back
VFCII-X	1" MNPT	Back
VFC-X-EC	1" FNPT	In-Line End
VFCII-X-EC	1" MNPT	In-Line End

### 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
	<b>LPM Air</b>		<b>LPM Water</b>
131	100-700	151	2-20
132	200-1400	152	4-40
133	300-2800	153	10-75

### SPECIFICATIONS

**Service:** Compatible gases & liquids.

**Wetted Materials:**

Body: Acrylic plastic;

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

Metal parts: SS;

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).

### OPTIONS

-VIT, Fluoroelastomer O-Rings

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

-NIST, NIST traceable calibration certificate