



SERIES VFC & VFCII

# VISI-FLOAT® ACRYLIC FLOWMETERS

5" Scale, In-Line or Back Connection Options



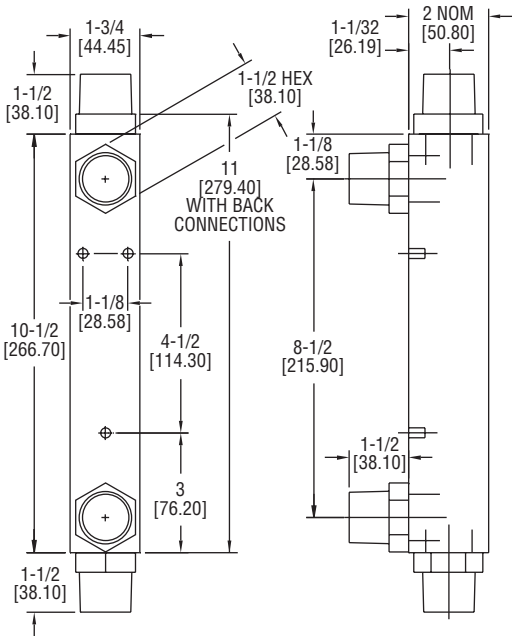
VFCII with 1" MNPT  
End Connections



VFC with 1" FNPT  
End Connections



VFC with 1" FNPT  
Back Connections



The accurate and durable **SERIES VFC & VFCII** 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  $\pm 2\%$  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.

MODEL CHART		
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

**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)

RANGE CHART - 5" SCALE - POPULAR RANGES			
Range No.	SCFM Air	Range No.	GPM Water
121	4 to 25	141	.5 to 5
122	5 to 50	142	1 to 10
123	10 to 100	143	2 to 20
Range No.	LPM Air	Range No.	LPM Water
131	100 to 700	151	2 to 20
132	200 to 1400	152	4 to 40
133	300 to 2800	153	10 to 75

OPTIONS	
To order add suffix:	Description
-VIT	Fluoroelastomer O-rings
-FDA	316 SS float & guide rod (only available on VFCII with fluoroelastomer O-rings)
-NIST	NIST traceable calibration certificate
-BSPT	BSPT process connections

**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 FS.  
**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).

### Ulteriori opzioni:

- AT targhetta in alluminio (2 linee 9 caratt.)
- FDA parti bagnate in 316 SS, uso alimentare
- SPCL sgrassato
- WL senza logo