

CV series ClearView Variable Area flowmeter

ClearView in-line flow monitors (style CV)



Ideal for OEM water and lubrication oil applications with a simple clear moulded body allowing visual inspection of the fluid. Available in 1/2", 3/4" or 1" connections with polysulphone or brass connectors. Flows from 2 to 110 l/min. Max pressure 22.4 bar.

- Universal mounting
- Choice of 2 materials
- 4 flow ranges for water oil
- Compact & economic design

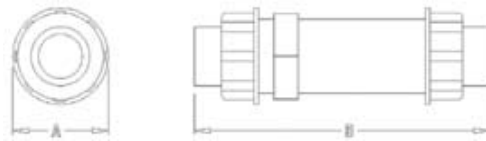
Technical Data

Measuring accuracy:	±5% of full-scale
Repeatability:	±1% of full-scale
Flow measuring range:	(5-110 LPM)
Turn down ratio (all ranges)	10:1
Maximum operating pressure:	22.4 Bar)
Maximum operating temperature:	Clearview H ₂ O (93°C) Clearview+ (121°C)
Filtration requirements:	74 micron filter or 200 mesh screen minimum

Material Data

	ClearView H2O	ClearView +
End Ports	Brass, Polysulphone	Brass, Polysulphone
Seals	Buna-N	Buna-N
Spring	Stainless Steel	Stainless Steel
Body	Polycarbonate	Polysulphone
Indicator	Polysulphone	Polysulphone

Dimensional Data



DIM	1/2" Female	3/4" Female	1" Female
A	2-7/16" (62mm)	2-7/16" (62mm)	2-7/16" (62mm)
B	7-5/32" (182mm)	7-9/16" (192mm)	7-9/16" (192mm)
Port type	NPTF, BSPP	NPTF, BSPP	NPTF, BSPP

Options & Ordering Information

