

BVO OEM Flowmeter with Switch



Benefits and Features

- Flow Ranges 0.1...1.0 GPM to 1.0...13 GPM
- Repeatability: $\pm 2\%$ of Full Scale
- Brass or Stainless Steel Wetted Parts
- Adjustable Switch Standard

Specifications

Accuracy: $\pm 12\%$ Full Scale

Repeatability: $\pm 2\%$ Full Scale

Media: Water-like Liquids

Mounting: Vertical, Upward Media Flow

Measuring Principle: Float with Cylindrical Control Tube

Temperature Range: $-10 \dots 212$ °F

Maximum Pressure: 145 PSIG

Housing: Gold Anodized Aluminum

Fittings: NPT Standard

Wetted Parts

Brass Meters: Ni-Plated Brass NBR, Glass

SS Meters: 304 SS, FKM Glass

Fittings: NPT Standard

Electr. Switch Housing: Plastic

Measuring Tube: Borosilicate Glass

Electrical Protection: NEMA 4X/IP65

Reed Contact: Standard: N/O,

Optional: SPDT

Max. 230 VDC/0.26 A/60 W

60 VDC/1 A/60 W

Max. 240 VAC/0.42 A/100 W

100 VAC/1 A/100 W

cCSAus Approved

Ordering Information

Order Details (Example: BVO-6216U)

Range GPM Water	Fittings (NPT)	Pressure Loss at Max Flow PSIG	Model Number	
			Brass	304 SS
0.1...1.0	¼"	0.9	BVO-6102	BVO-6202
0.2...2.0	¼"	1.4	BVO-6106	BVO-6206
1.0...5.0	½"	1.1	BVO-6116	BVO-6216
1.0...13	1"	2.1	BVO-6150	BVO-6250
Options (Add Suffix to Order Number)				
Suffix ..U = SPDT Switch In Place of N/O Switch				