OEM Flowmeter with Switch

measuring • monitoring • analyzing

BVO

- Flow Ranges 0.1...1.0 GPM to 1.0...13 GPM
- Repeatability: ±2% of Full Scale
- Brass or Stainless Steel Wetted Parts
- Adjustable Switch Standard
- Pmax 145 PSIG
- Tmax 212 °F

KOBOLD companies worldwide:

AUSTRALIA, AUSTRIA, BELGIUM, BULGARIA, CANADA, CHINA, CZECHIA, FRANCE, GERMANY, GREAT BRITAIN, HUNGARY, INDIA, INDONESIA, ITALY, MALAYSIA, MEXICO, NETHERLANDS, PERU, POLAND, REPUBLIC OF KOREA, RUSSIA, SPAIN, SWITZERLAND, THAILAND, TUNISIA, TURKEY, USA, VIETNAM

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Description

Cost conscious, large volume applications require special products. The KOBOLD BVO line of flowmeters is designed for customers requiring a low cost flowmeter that is both rugged and reliable. Due to a streamlined production process, the BVO series offers exceptional value for many flow monitoring applications involving water-like liquids. The BVO offers both the design considerations and high quality of the KOBOLD SV line of flow meters, only at a lower price. The repeatability of the device is ±2%. The switch supplied with each BVO is adjustable over the meter's entire operating range.

Specifications

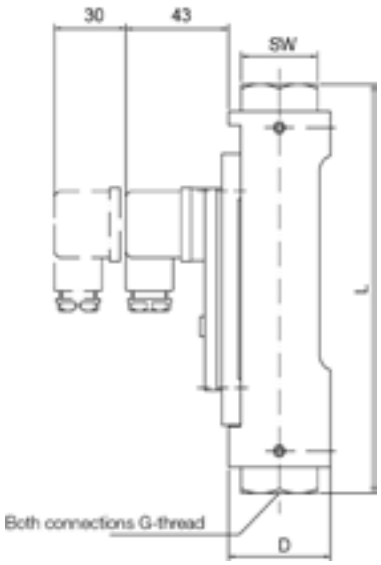
Accuracy:	± 10% Full Scale
Repeatability:	± 2% Full Scale
Media:	Water-like Liquids
Mounting:	Vertical, Upward Media Flow
Measuring Principle:	Float with Cylindrical Control Tube
Temperature Range:	–10...212 °F
Maximum Pressure:	145 PSIG
Housing:	Gold Anodized Aluminum
Fittings:	NPT Standard

Wetted Parts

Brass Meters:	Ni-Plated Brass, NBR, Glass
SS Meters:	SS, FKM, Glass
Fittings:	NPT Standard
Switch Housing:	Plastic
Measuring Tube:	Borosilicate Glass
Electrical Protection:	IP65
Reed Contact:	N/O Contact: 2-pole Optional: SPDT Max. 230 VDC/0.26 A/60 W Max. 240 VAC/0.42 A/100 W cCSAus Approved

Order Details (Example: **BVO-6216U**)

Range (GPM Water)	Fittings (NPT)	Pressure Loss at Max Flow (PSIG_	Model Number	
			Brass	SS
0.1...1.0	¼"	0.9	**BVO-6102**	**BVO-6202**
0.2...2.0	¼"	1.4	**BVO-6106**	**BVO-6206**
0.53...2.6	½"	1.3	**BVO-6110**	**BVO-6210**
1.0...5.0	½"	1.1	**BVO-6116**	**BVO-6216**
1.0...13	1"	2.1	**BVO-6150**	**BVO-6250**
0.79...9.2	¾"	2.0	**BVO-6135**	**BVO-6235**
Options (Add Suffix to Order Number)				
Suffix **..U** = SPDT Switch in Place of N/O Switch				



No responsibility taken for errors;
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