

# KSV ECONOMICAL MICRO FLOWMETER



Flow  
Pressure  
Level  
Temperature  
measurement  
monitoring  
control

S1



- $\pm 6\%$  Full Scale Accuracy
- $\pm 1\%$  Full Scale Repeatability
- Polysulfone Version has Excellent Resistance to Acids and Alkaline Solutions
- Polysulfone Version can be Sterilized Max. 250°F
- Compact
- Easy to Read and to Install
- Convenient Panel Mountability



## USA

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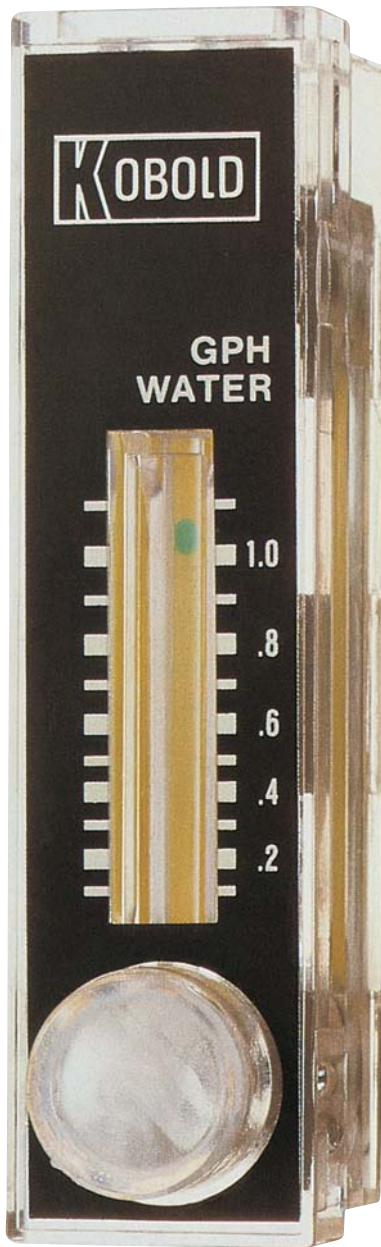


## CANADA

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Model:  
KSV



**Material combinations**

**I**  
 Body, float stop: Polycarbonate  
 Connections: Brass  
 Control valve: Brass  
 O-rings: Buna-N  
 Operating temp.: 0°F to + 130°F

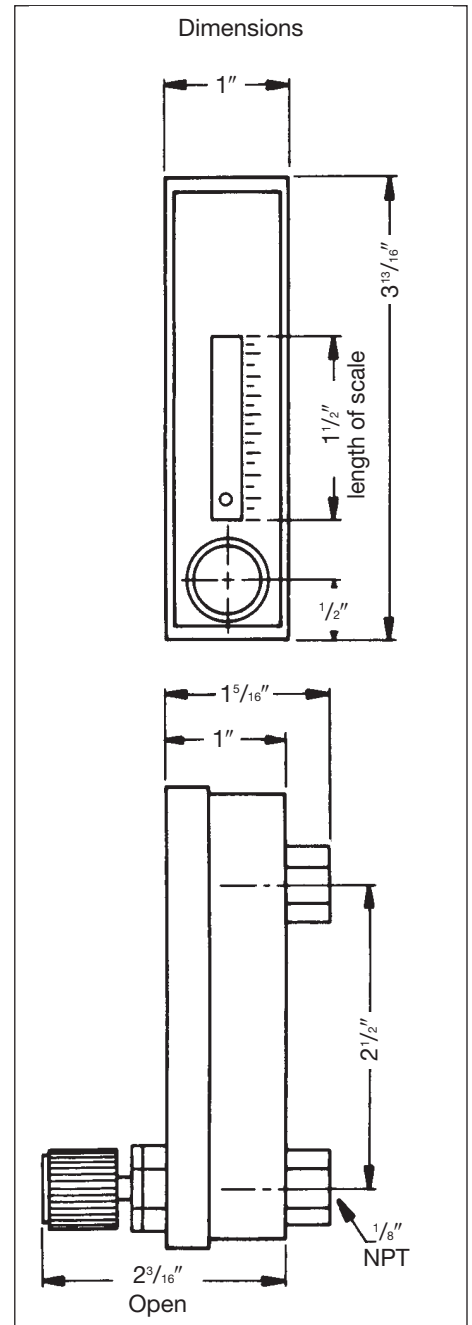
**II**  
 Body, float stop: Polycarbonate  
 Connections: 303 SS  
 Control valve: 303 SS  
 O-rings: Viton  
 Operating temp.: 0°F to + 130°F

**III**  
 Body, float stop: Polysulfone  
 Connections: Brass  
 Control valve: Brass  
 O-rings: Buna-N  
 Operating temp.: 0 to +250°F

**IV**  
 Body, float stop: Polysulfone  
 Connections: 303 SS  
 Control valve: 303 SS  
 O-rings: Viton  
 Operating temp.: 0 to +250°F

**Specifications**

Connections: 1/8" NPT female inlet/outlet  
 Measuring accuracy: ±6% of full scale  
 Repeatability: 1%  
 Operating pressure: max. 100 PSI  
 Flow media: liquids or gases  
 Measuring principle: float  
 Mounting: vertical, media flow bottom to top



**Order Numbers for Standard Types**

Range water GPH	Float Material	Model KSV with needle valve Material combination				Model KSV without needle valve Material combination			
		I	II	III	IV	I	II	III	IV
0.04- 0.4	Glass	KSV 3101	KSV 3201	KSV 3301	KSV 3401	KSV 4101	KSV 4201	KSV 4301	KSV 4401
0.1 - 1.1	SS	KSV 3104	KSV 3204	KSV 3304	KSV 3404	KSV 4104	KSV 4204	KSV 4304	KSV 4404
0.1 - 0.5	Glass	KSV 3106	KSV 3206	KSV 3306	KSV 3406	KSV 4106	KSV 4206	KSV 4306	KSV 4406
0.5 - 4.5	SS	KSV 3116	KSV 3216	KSV 3316	KSV 3416	KSV 4116	KSV 4216	KSV 4316	KSV 4416
1.0 -10	Titanium	KSV 3135	KSV 3235	KSV 3335	KSV 3435	KSV 4135	KSV 4235	KSV 4335	KSV 4435
2.0 -20	SS	KSV 3180	KSV 3280	KSV 3380	KSV 3480	KSV 4180	KSV 4280	KSV 4380	KSV 4480

**Options**  
(add suffix to order number)

Range air SCFH Suffix "L"
0.3- 3
0.5- 5
1 - 10
2 - 20
5 - 50
10 -100