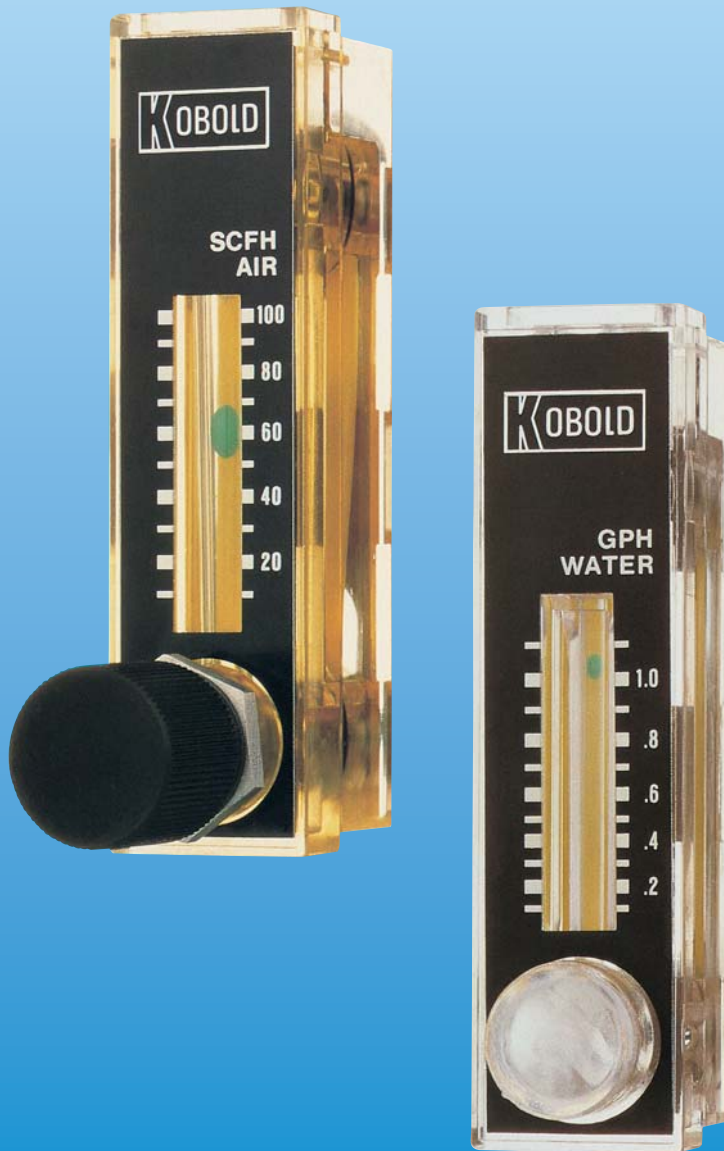


KSV
ECONOMICAL MICRO FLOWMETER



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



www.cstc.tw

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Taiwan: E-Mail: TW@CSTC.TW

冠瑄科技有限公司

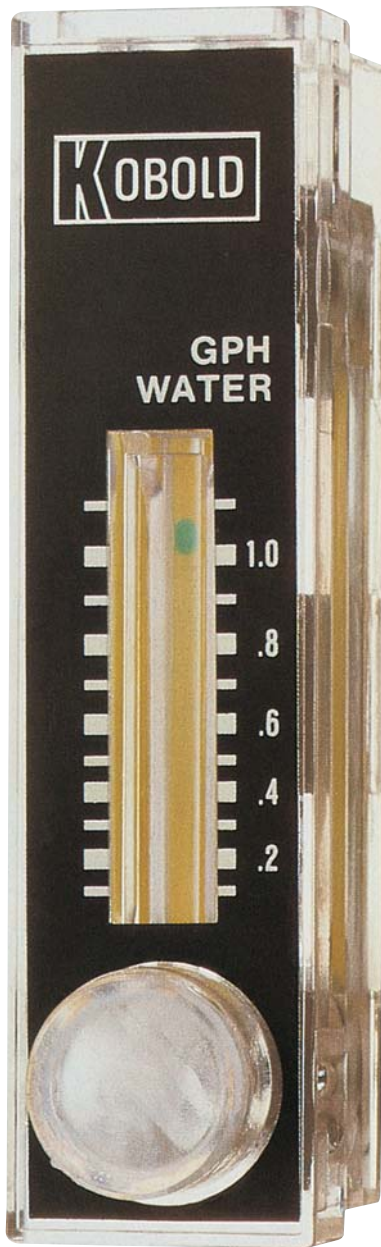
Creation Service Technology Co., Ltd.

上海可翔国际贸易有限公司

Shanghai Creation International Trading Co., Ltd.

上海可翔: TEL: +86 21 57558972
Shanghai: E-Mail: SH@CSTC.TW

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

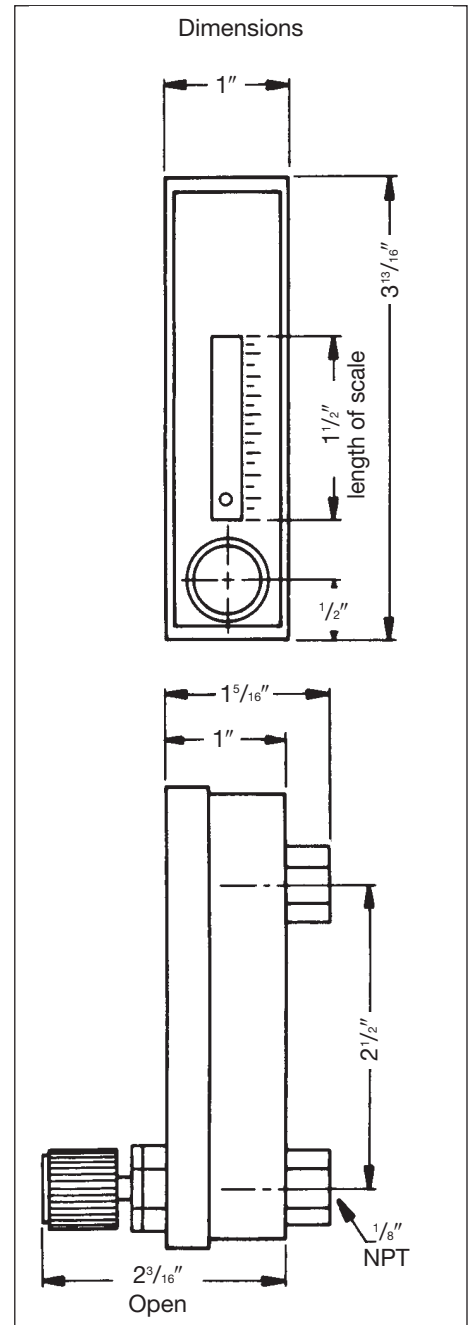
II
 Body, float stop: Polycarbonate
 Connections: 303 SS
 Control valve: 303 SS
 O-rings: Viton
 Operating temp.: 0°F to + 130°F

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



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