



# MECHANICAL FLOWMETERS



## Measures Flowrates, Temperatures & Pressures from 20 to 100 G.P.M.

### SPECIFICATIONS

- Operating Temp ..... 240°F max. (115°C max.)
- Pressure ..... 100 psi max. (7 kg/cm<sup>2</sup> max.)
- Accuracy ..... ±10%
- Thermometer ..... 0° to 250°F (-20° to 120°C)
- Pressure Gauge ..... 0 to 210 psi (0 to 15 kg/cm<sup>2</sup>)

### MATERIALS

- Body ..... Anodized Aluminum\*
- Vane ..... Stainless Steel
- Spring ..... Stainless Steel
- Pin ..... Stainless Steel
- O-Rings ..... EDP
- Cap Screws ..... Stainless Steel



Dimensions 3.00"H x 3.00"D x 5.50"L

\* Aluminum Body with special impregnated black anodized hard ceramic coating to stop corrosion and/or erosion.

Body drilled, tapped 1/8" NPT and plugged for gauges.

### FLOWMETER ONLY

20 - 100 GPM

INLET SIZE	PART NO.	PRICE
1-1/2" NPT	VF12E100G	\$140.00
2" NPT	VF16E100G	\$140.00

Spare Stainless Steel Vane, 100 GPM  
Part No. VF5205101 ..... \$2.50 ea.



Dimensions: 3.00"H x 3.93"D x 5.50"L



### FLOWMETER w/ THERMOMETER

20 - 100 GPM

INLET SIZE	PART NO.	PRICE
1-1/2" NPT	VF12B100G	\$156.00
2" NPT	VF16B100G	\$156.00

Spare Thermometer, 1/8" NPT with 1" long probe  
Part No. VFG1 ..... \$10.50 ea.  
(used on all models)



Dimensions: 3.12"H x 4.25"D x 5.50"L



### FLOWMETER w/ PRESSURE GAUGE

20 - 100 GPM

INLET SIZE	PART NO.	PRICE
1-1/2" NPT	VF12C100G	\$160.00
2" NPT	VF16C100G	\$160.00

Spare Pressure Gauge, 1/8" NPT  
Part No. VFP1 ..... \$5.75 ea.  
(used on all models)



Dimensions: 3.12"H x 4.25"D x 5.50"L

### FLOWMETER w/ PRESSURE GAUGE & THERMOMETER

20 - 100 GPM

INLET SIZE	PART NO.	PRICE
1-1/2" NPT	VF12D100G	\$180.00
2" NPT	VF16D100G	\$180.00

Spare Stainless Steel Spring, 100 GPM  
Part No. VF5205100 ..... \$7.50 ea.

Spare Sight Glass, 100 GPM  
Part No. VF1205100 ..... \$10.00 ea.



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