



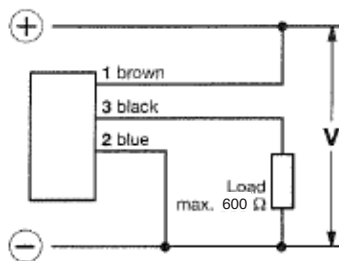
DESCRIPTION

The CalFlo™ CFVF Thermal Mass Liquid Flow Meter is a great choice for a variety of measurement and control applications. Completely encapsulated in epoxy resin, the CFVF features solid-state sensing with proven reliability and long-term stability, even under the harshest environmental conditions. The CFVF has an adjustable measuring range, LED indication of flow, and is well-suited for pipes up to 16" in diameter. Typical applications include potable water, nonpotable water, deionized water, sulfuric acid, light oil, and diluted corrosive liquids.

FEATURES & BENEFITS

- Compact flow meter designed for industrial applications
- Rugged Stainless Steel construction
- High-accuracy with NO moving parts
- Adjustable measuring range up to 6.5 fps
- Suitable for pipes up to 16"
- Easy to install

CONNECTION DIAGRAM

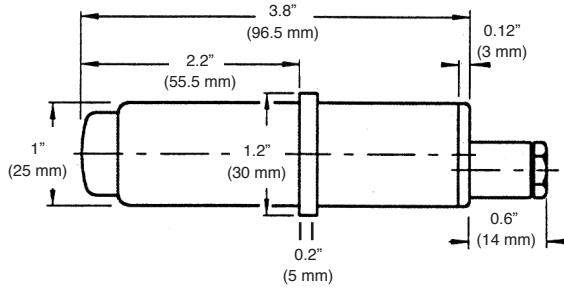


SPECIFICATIONS

Service	Compatible Liquids
Measuring Range	Continually adjustable from min. 0.25 to .65 fps to max. 0.25 to 6.5 fps
Pressure	435 psi (30 bar)
Accuracy	< 3%
Repeatability	< 1%
Temperature Drift	< 0.3% / K
Supply Voltage	24 VDC ± 10%
Consumption	Approx. 100-200 mA (max. flow)
Output	4-20 mA
Resistive Load	0-600 Ohm
Measurement Range Adjustment	The two potentiometers at the rear end of housing allow zero balancing and adjustment of the measuring range by means of a small screwdriver. A color changing LED signaling flow within the adjusted measuring range (green) or above (red).
Process Temperature	F: 14° to 176° C: -10° to 80°
Ambient Temperature	F: 14° to 140° C: -10° to 60°
Enclosure Rating	NEMA 4X (IP65)
Enclosure Material	Stainless Steel
Union Nut	1" NPT
Weight	5.64 oz (160 g)
Cable	
Cable Jacket Material	Oilflex
Cable Length	6.5' (2m)

Note: Please Consult Factory for Special Requirements

DIMENSIONS



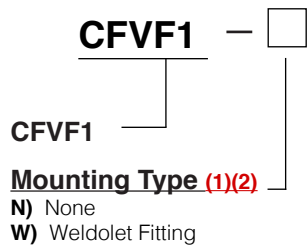
Ordering Information

FLO-CORP MODEL NUMBER BUILDER

For Assistance Call **877.356.5463**

Use the diagram below, working from left to right to construct your FLO-CORP Model Number. Simply match the category number to the corresponding box number.

Example: CFVF1-N CalFlo CFVF Thermal Mass Liquid Flow Meter, 1" Sensor Diameter, No Mounting Type



Ordering Notes:

- (1) This unit comes standard with a NPT (US) threaded union nut for installation. To special order a BSP (Metric) threaded union nut, place BSP at the end of the p/n: (ie: CFVF-1-BSP)
- (2) Comes complete with 6.5' (2m) pre-wired cable and manual.