



# Precision Flow Regulator with Dr. Eddy Turbulent Flow Indicator

## Model Number

### FC3 - B - E - Q

#### Brass End Caps

1/4"NPT	FC2
1/4"BSPP	FC2B
3/8"NPT	FC3
3/8"BSPP	FC3B

#### Nylon End Caps

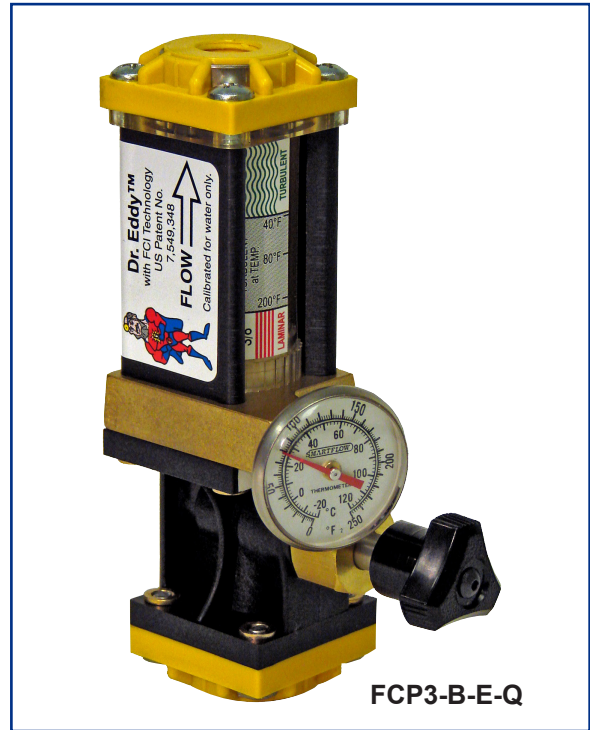
1/4"NPT	FCP2
1/4"BSPP	FCP2B
3/8"NPT	FCP3
3/8"BSPP	FCP3B

#### Scale Units

<b>E</b>	English (Temp in °F and Flow in GPM)
<b>M</b>	Metric (Temp in °C and Flow in LPM)

#### Accessories

<b>B</b>	Thermometer (standard)
<b>E</b>	Thermometer with quick-connect socket and plug



### Wetted Parts and Materials

End Caps.....	Brass or Glass-Filled Nylon
Regulator Body.....	Glass-Filled Nylon
Flow Body.....	Polysulfone
Indicator Ring .....	Silicone Rubber
Piston.....	Acetal
Spring .....	Stainless Steel
O-Rings .....	EPDM
Optional Gauge Block.....	Brass
Optional Quick-Connect Fittings.....	Brass

### Specifications

Flow Range .....	0.25 - 2 gpm 1 - 8 lpm
Accuracy.....	±10% full scale
Operating Temperature max.....	210°F (99°C)
Operating Pressure max.....	100 psi (6.9 bar)
Dial Thermometer.....	0 to 250°F (-20° to 120°C) ±2% accuracy (full scale)

Dr. Eddy is calibrated for use with water only. A 10% glycol scale is available on request.

The addition of glycol to cooling water can have a dramatic effect on Turbulent Flow, increasing the flow rate needed to achieve optimum cooling efficiency.

