



# Precision Flow Regulator with IceCube™ Flowmeter

## Model Number

**F3 - A - 25 - Q**

### Brass End Caps

1/4"NPT	F2
1/4"BSPP	F2B
3/8"NPT	F3
3/8"BSPP	F3B
1/2"NPT	F4
1/2"BSPP	F4B

### Nylon End Caps

1/4"NPT	FP2
1/4"BSPP	FP2B
3/8"NPT	FP3
3/8"BSPP	FP3B
1/2"NPT	FP4
1/2"BSPP	FP4B

### Flow Range

15	0.2 - 1.5 gpm (gallons per minute)
25	0.5 - 2.5 gpm
80	1 - 8 gpm
100	2 - 10 lpm (liters per minute)
200	5 - 20 lpm
300	4 - 30 lpm



F3-A-80-Q

### Accessories

Flowmeter only	A
Thermometer	B
Thermometer and 30 psi Pressure Gauge	C1
Thermometer and 60 psi Pressure Gauge	C2
Thermometer and 100 psi Pressure Gauge	C3
Thermometer and Liquid-Filled Pressure Gauge (100 psi)	CL
30 psi Pressure Gauge	F1
60 psi Pressure Gauge	F2
100 psi Pressure Gauge	F3
Liquid-Filled Pressure Gauge (100 psi)	FL

### Wetted Parts and Materials

End Caps.....Brass or Glass-Filled Nylon  
 Flow Body.....Polysulfone  
 Regulator Body..... Glass-Filled Nylon  
 Vane ..... Glass-Filled Nylon  
 Spring ..... Stainless Steel  
 O-Rings ..... EPDM  
 Optional Gauge Block..... Brass

### Specifications

Flow 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)  
 Pressure Gauge .....0 to 100 psi (0 to 700Kpa)  
 ±3% accuracy (full scale)

