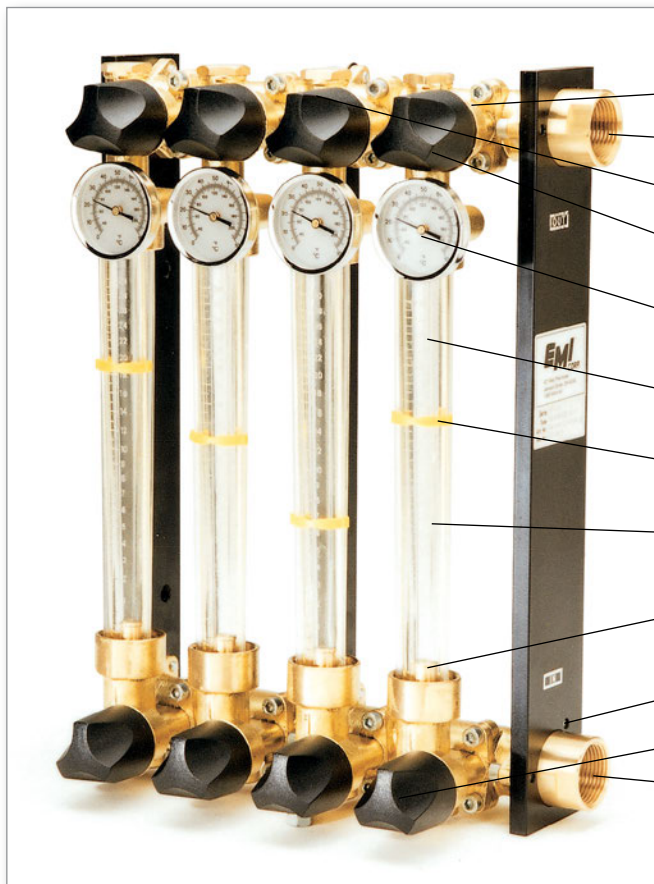


# Brass Water Flow Regulators

**Leak resistant, these are ideal where water quality is poor.**

EMI's all brass water flow regulators stand up to the toughest water and heat challenges while delivering precise cooling water flow rates. You'll get consistent part shrinkage and optimum molding quality. Individual circuit regulation valves eliminate flow fluctuations and individual zone thermometers show "from process" temperatures.

Removable plugs provide quick access for sight glass cleaning (brush provided). Polyamide sight glass tubes for high temperature performance. Reference marks molded in. Brass floats and external sight glass tube rings show flow deviations, allow fast flow settings. Rated for temperatures up to 212°F .



## 2 to 12 Zone Models

- All brass valve components & housing
- 1" NPT outlet
- Removable plugs for cleaning sight glass
- Regulation valve for water FROM MOLD
- Thermometer calibrated 0°–100°C, 32°–212°F
- Permanently mounted Polyamide 12 sight glass
- Adjustable flow reference rings
- Maximum pressure 232 psi
- Composite float cones inside flow tubes to read against reference rings.
- Pre-drilled mounting holes
- Regulation valve for water TO MOLD
- 1" NPT Inlet

### Features:

- Series 200: 0–2.6 GPM (10 LPM)
- Series 230: 0–8 GPM (30LPM)
- Individual circuit regulation valves to eliminate flow fluctuations.
- Reference marks are molded into, not painted on, the sight glasses.
- Internal composite floats along with external, adjustable sight glass tube rings.
- 100% leak tested before shipping.

**Note:** As opposed to the 110 & 310 Series Water Flow Regulators which have a 3/8" NPT to mold, the mold connections on all EMI Brass Water Flow Regulators are G-3/8" thread. To adapt to 3/8" NPT, order EMI #WFR-G375 - \$9.50 each. *Quick# W102.*

### Specifications

Maximum Pressure	Maximum Temperature
232 psi (16 bar)	68°F (20°C)
145 psi (10 bar)	104°F (40°C)
116 psi (8 bar)	140°F (60°C)
87 psi (6 bar)	176°F (80°C)
58 psi (4 bar)	212°F (100°C)