



MOLD FLOW REGULATORS

THESE ARE THE BETTER BUILT RELIABLE FLOW REGULATORS YOU'VE BEEN LOOKING FOR!

**THE BEST DESIGN FEATURES!
THE BEST QUALITY!
THE BEST PRICES!
THE BEST REASONS TO BUY!**

IMPROVE YOUR PART QUALITY THROUGH PRECISE FLUID TEMPERATURE CONTROL

FEATURES

- 4 FLOW RATES AVAILABLE.
- 16 MODELS TO CHOOSE FROM.
- 180 P.S.I. RATED.
- 194° F RATED.
- CONTROLS IN ONE LOCATION.
- TEMP. GAUGE EACH ZONE.
- PUSH TO LOCK CONTROL KNOBS.
- PARTS REBUILD KIT INCLUDED.
- RUGGED CONSTRUCTION FOR LONGER LIFE.



SPECIFICATIONS

- Can be used with Ethylene & Propylene Glycol.
- 180 P.S.I. rated.
- 194°F/90°C temp. rating (polyamide nylon).
- 239°F/115°C polysulfone replacement tubes available.
- 16 models, 4 flow rates.
- Manifold blocks: Glass filled nylon with aluminum side plates.
- Mounting bracket available.
- Free rebuild kit included.
- Two 3/4 N.P.T. outlets on back side. One set is plugged.
- Brass flow control valves.
- Brass flow shut-off valves. (both are push to lock type)
- Temp. gauge for each tube 0°F to 220°F (5° increments).
- Flow tubes come standard with: Special polyamide nylon material (not polycarbonate) adjustable reference ring and contains brass float cone. Reference marks are molded-in, not printed on. Removes easily for cleaning. Polysulfone replacement tubes available.
- 3/8" N.P.T. one piece brass outlets to mold.
- 3/8" N.P.T. one piece brass inlets, return from mold.
- Four flow rates:
 - 1.00 G.P.M./3.78 liter
 - 2.642 G.P.M. /10 liter
 - 5.28 G.P.M. /20 liter
 - 8.00 G.P.M./30 liter

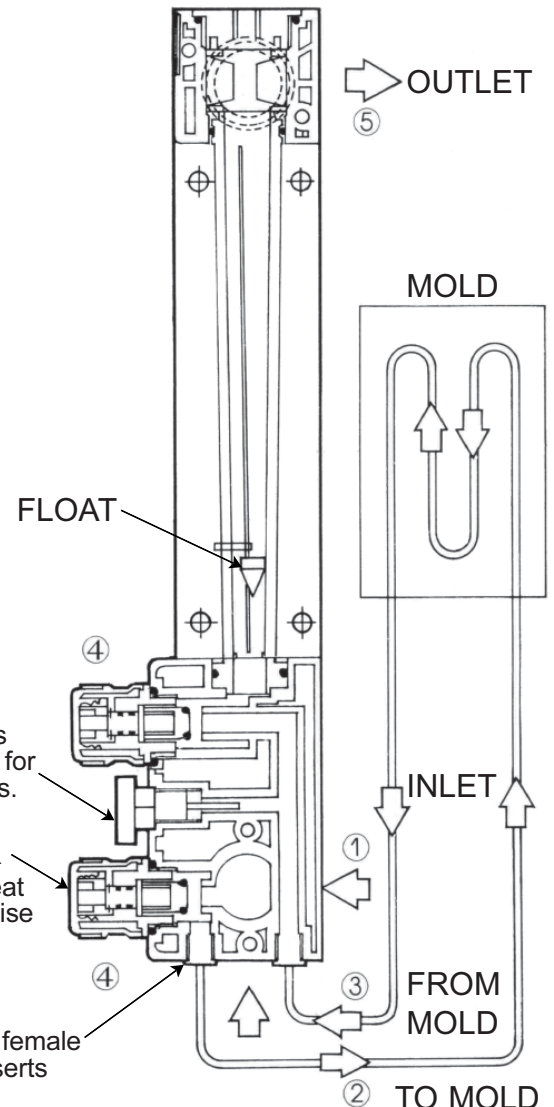
HERE'S HOW IT WORKS

1. Incoming fluid is piped to water inlet.
2. Fluid flows directly to mold.
3. After circulating through mold channels, fluid is directed up the flow tube through the fitting ③ and the flow is regulated by the control valve ④.
4. Fluid is then returned to the tower, chiller or temperature controller.

THERMOMETER is directly in the fluid flow for quick accurate readings.

BRASS REGULATOR VALVES have a small seat diameter for accurate precise flow adjustments.

3/8 NPT female brass inserts



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