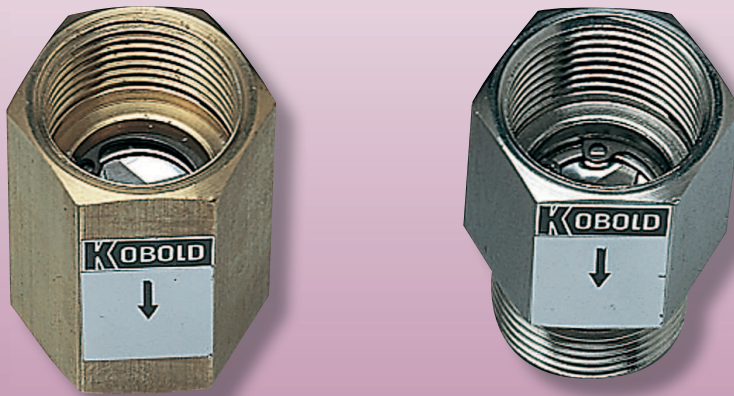


# REG AUTOMATIC FLOW REGULATING VALVE



Flow  
Pressure  
Level  
Temperature  
Measurement  
Monitoring  
Control

Z1



- Brass or SS Construction Available
- Universal Mountability
- Passively Activated
- Compact Design
- $T_{\max}$ : 572 °F
- $P_{\max}$ : 2900 PSIG



Contact:  
Industrial Process Measurement, Inc.  
3910 Park Avenue, Unit 7  
Edison, NJ 08820  
732-632-6400  
support@instrumentation2000.com  
<http://www.instrumentation2000.com>

Model:  
REG



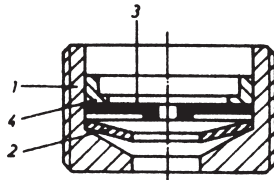
**Description**

The REG Automatic Flow Regulating Valve automatically regulates the flow within a system. Regardless of pressure fluctuations, the valve keeps the flow permanently constant. Since this state can be maintained within a wide range of pressures, this valve is particularly suitable for networks supplying several users. This is why it is also described as a "balance valve". The valve has no manually operated parts and requires no maintenance once it has been installed. There are no electrical or pneumatic control lines. The valve is self-actuating and requires no additional energy source to operate.

**Specifications**

**Flow medium:** Water  
**Mounting:** Note the indicated direction of flow on valve  
**Max. Temperature:** 572 °F  
**Max. Operating Pressure:** 2900 PSIG  
**Max. Differential Pressure:** 145 PSI

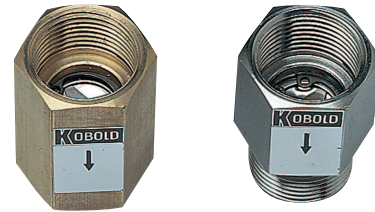
**Material Combination**



| Ref. | Components         | Materials       |
|------|--------------------|-----------------|
| 1    | Valve Housing      | Brass or 304 SS |
| 2    | Ring Cone          | 304 SS          |
| 3    | Regulating Orifice | 301 SS          |
| 4    | Clamping Rings     | SS cr/Mo SS     |

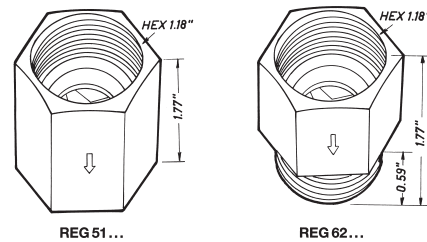
**Order Details (Example: REG-6140)**

| Accuracy ± [GPM] | Flow Rate [GPM] | Female/Female 3/4" NPT |          | Female/Male 3/4" NPT |          |
|------------------|-----------------|------------------------|----------|----------------------|----------|
|                  |                 | Brass                  | SS       | Brass                | SS       |
| 0.05             | 0.13            | REG-5100               | REG-5200 | REG-6100             | REG-6200 |
| 0.05             | 0.26            | REG-5101               | REG-5201 | REG-6101             | REG-6201 |
| 0.05             | 0.53            | REG-5102               | REG-5202 | REG-6102             | REG-6202 |
| 0.10             | 0.79            | REG-5103               | REG-5203 | REG-6103             | REG-6203 |
| 0.10             | 1.06            | REG-5104               | REG-5204 | REG-6104             | REG-6204 |
| 0.13             | 1.59            | REG-5106               | REG-5206 | REG-6106             | REG-6206 |
| 0.13             | 2.11            | REG-5108               | REG-5208 | REG-6108             | REG-6208 |
| 0.18             | 2.64            | REG-5110               | REG-5210 | REG-6110             | REG-6210 |
| 0.18             | 3.17            | REG-5112               | REG-5212 | REG-6112             | REG-6212 |
| 0.32             | 4.23            | REG-5116               | REG-5216 | REG-6116             | REG-6216 |
| 0.32             | 5.28            | REG-5120               | REG-5220 | REG-6120             | REG-6220 |
| 0.40             | 6.60            | REG-5125               | REG-5225 | REG-6125             | REG-6225 |
| 0.40             | 7.93            | REG-5130               | REG-5230 | REG-6130             | REG-6230 |
| 0.40             | 10.56           | REG-5140               | REG-5240 | REG-6140             | REG-6240 |

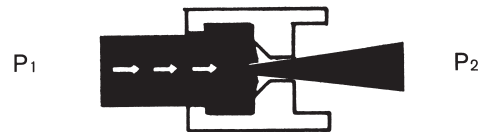


**KOBOLD REG Flow Regulating Valve**

**Dimensions**



**Direction of Flow - Left to Right**



**Water Flow Limiter**

