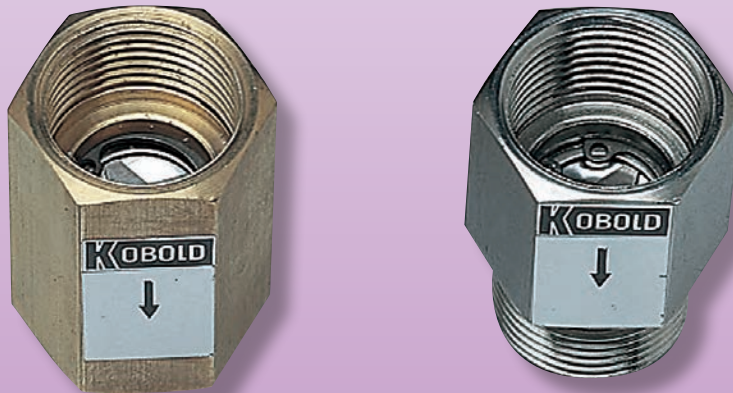


Automatic Flow Regulating Valve



measuring
•
monitoring
•
analyzing

REG



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



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Description

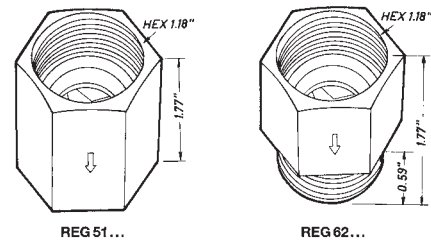
The REG Automatic Flow Regulating Valve regulates the flow automatically within a system. Regardless of pressure fluctuations, the valve keeps the flow permanently constant. Since this state can be maintained within a wide range of pressures, this valve is particularly suitable for networks supplying 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

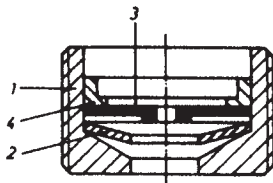
Flow media: Water or compatible water-like liquids
Viscosity: 30 cSt max.
Mounting: Note the indicated direction of flow on valve
Max. Temperature: 572 °F
Max. Operating Pressure: 2900 PSIG
Max. Differential Pressure: 145 PSI

Dimensions



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



Direction of Flow - Left to Right



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

Water Flow Limiter

