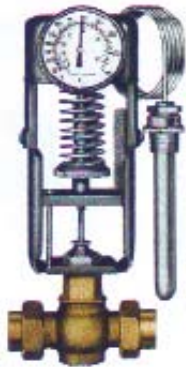


**POWERS #11
AUTOMATIC REGULATORS
& MIXING VALVES**



**POWERS ACCRITEM / FLOWRITE
TEMPERATURE CONTROLS**



Delivery of Powers products is usually prompt. Space does not permit the display of pricing for the hundreds of different combinations. Please call us for assistance in your selection.



Rugged self-actuating regulator automatically maintains temperature control in hot water storage heaters, heat exchangers, air compressor cooling systems and tempered water systems. Completely self-contained. Available in a wide variety of temperature ranges and trims. Specify size, temperature desired and inlet pressure.

An Accritem / Flowrite team maintains accurate process temperatures in applications like instantaneous and large volume water heaters, process ovens, diesel engine cooling systems and sewage disposal systems. The Accritem mounts directly in the air or liquid medium being controlled. It detects the slightest temperature change and sends a corrective signal to the Flowrite automatically adjusts the flow of hot or cold water, or steam to maintain desired temperature.

How To Order: State Quantity, Catalog Number, Name, Range and Control Point, Valve Size, Valve Specifications, (a)Body Material (Bronze or Cast Iron)(b)Trim (Bronze or S.S.) (c)Single or Double Seated (d)Type of Valve (Direct or Reverse Acting), Maximum Inlet Pressure, Capacity Required (if valve size is not specified, Tubing Length and Type, Bulb Number and Description, Medium Contacting Bulb, Application, Fluid Passing Thru Valve.



**SELF-OPERATING
REGULATORS
INDICATING**

The No. 9140 Self-Operating Temperature Regulators with indicating feature is sensitive to 1/10° F temperature change. Entirely self-contained, requiring no air or electricity for operation. Valves are furnished with bronze trim; 50 psi and above valves are furnished with stainless steel trim. Available 1/2" through 2" in screwed, bronze body; 2 1/2" - 6" in cast iron, 125lb. flanged body.

Application: No. 91400 recommended for controlling the temperature of hot water tanks, pasturizers, dish washers pickling and plating tanks, cookers feed water heaters, water jackets and heat exchangers for circulating hot water, fuel oil cooling water, etc. NOTE: Not recommended for proportional control. The dial thermometer mounted on the cap can be rotated 340° on a vertical axis and tilted forward and backward 180° and locked in the desired position.

Inlet & Outlet Sizes	SPECIFICATIONS		Price
	For HEATING closes on rising temperatures	For COOLING opens on rising temperatures	
	Type No. Direct-acting	Type No. Reverse-acting	
1/2"	150-F	R-150-F	
3/4"	151-F	R-151-F	
1"	152-F	R-152-F	

OPTIONS

- Calibrated adjusting screw with wheel handle for quick adjustment.
- 6 Foot Stainless Steel Capillary and Bulb for plating tanks.
- 6 Foot Plastic Coated Capillary and Bulb for plating tanks.
- Brass and Stainless Steel Bulb Wells.
- Plain Brass Bulb with adapter for open tank or Cabinet Mounting.
- Brass Bulb with Lock Nut for Bracket Mounting.
- Flanged Bulb for Duct Mounting.
- Union Fitting on Capillary for closed tank.
- Other Modifications available - consult VIERK.

Bras Well
Vierk # S1160
Brass



Pressure Rating-lbs.:
Inlet & Outlet:
Valve Body Straightway:
Valve Trim:

0-125
Double Union
Brass Body
Stainless Steel Valve Disc,
Stem and Renewable Seat
Ground and Lapped
Single-Seated, Balanced, with
Stainless Steel Seal Bellows
6"; Longer or shorter lengths available
55°-95°F 150°-190°F
85°-125°F 175°-215°F
105°-145°F 185°-225°F
130°-170°F

Valve Construction:

Standard Capillary Length:
Standard Temperature Ranges Available:

Optional Broad Temperature Ranges:
(other ranges available - consult VIERK for details)

80°-170°F
110°-190°F
165°-225°F

NOTE: When ordering, specify size, type number, temperature range, capillary length, working pressure, shut-off temperature (controls are factory set at middle of range unless otherwise specified).