

NEW! LARGE SIZE - 1" & 1-1/4"

# RECIRCSETTER™



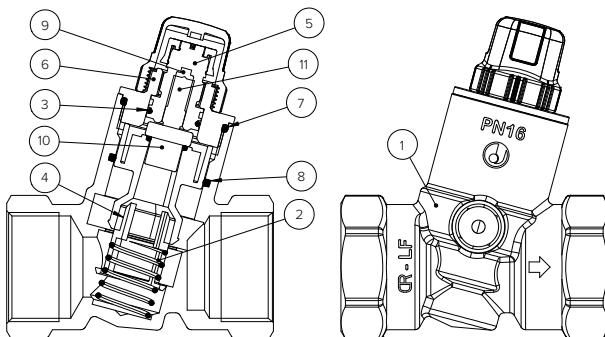
The RecircSetter™ by Jomar Valve is an adjustable thermostatic balancing valve for domestic hot water recirculation system applications. Now available in sizes 1" and 1-1/4". This balancing valve utilizes a thermostatic cartridge, which eliminates the need for pressure ports to balance the system, and allows the valve to balance based on temperature as opposed to pressure or flow.

## FEATURES

Field Adjustable  
100% Made in Italy  
Compact Body Design

Standard Drywell Thermometer  
Valve Assembly Options  
Thermal Disinfection Capabilities

## TECHNICAL DRAWING



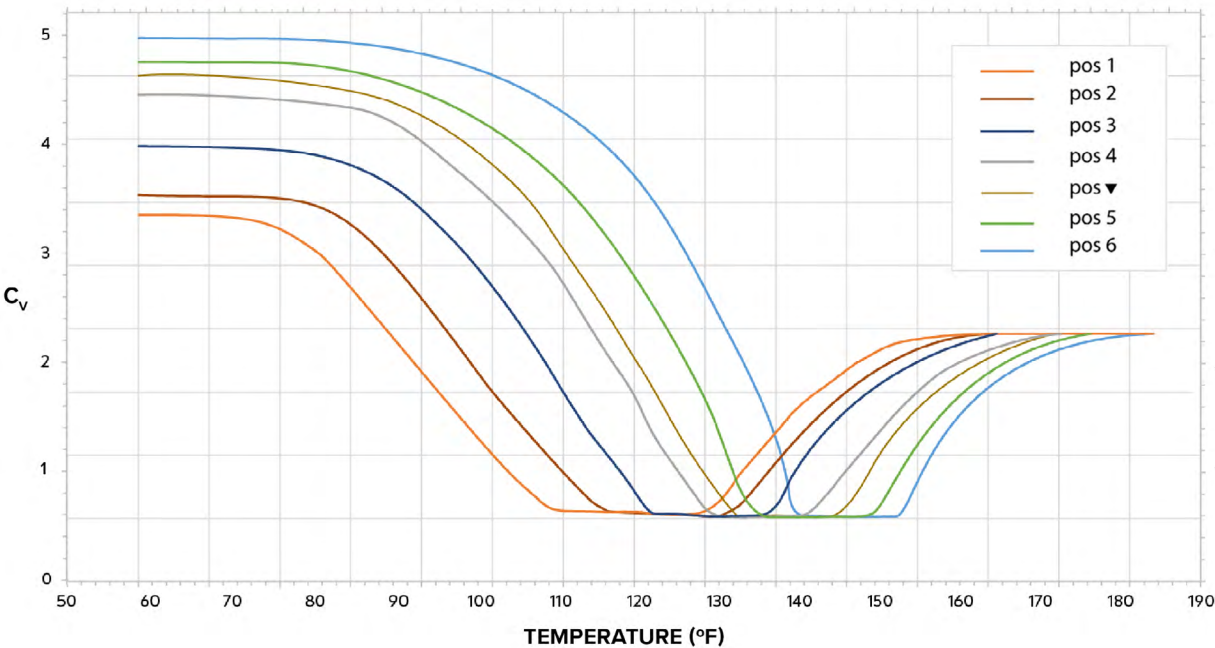
No.	Part	Material
1	Valve Body	LF DZR Brass C27453
2	Spring	Stainless Steel AISI 302
3	O-Ring	EPDM
4	Shutter	PSU
5	Stem	LF DZR Brass C27453
6	Stem Adapter	LF DZR Brass C27453
7	O-Ring	EPDM
8	O-Ring	EPDM
9	Cartridge Piston	Steel
10	Cartridge Cup	Copper
11	Cartridge Sleeve	EPDM



DESIGN C<sub>v</sub> GUIDE

Max Working Pressure	232 PSI	Accuracy	+/- 3.6°F
Maximum Differential Pressure	14.5 PSI	Default Presetting	125°F
Max Working Temperature	194°F	C <sub>vmax</sub>	4.97
Temperature Setting Range	100°F - 136°F	C <sub>disnf</sub>	2.312
Disinfection Temperature	> 158°F	C <sub>vmin</sub>	0.578

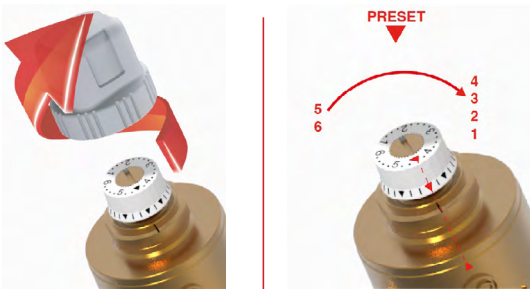
Below is the characteristic operating diagram which shows the C<sub>v</sub> value as a function of the temperature of the water passing through the valve and the presetting value selected.



PRESETTING INFO

The RecircSetter™ has a factory presetting of 125°F (equal to position ▼ on the hand wheel selector). The user can change the presetting by:

- 1. Removing the hand wheel protective cap
- 2. Turning the selector to the target position
- 3. Replacing the hand wheel protective cap on the valve to prevent tampering in the field



HAND WHEEL SETPOINT TEMPERATURE (°F)						
100°	104°	113°	122°	125°	131°	136°
1	2	3	4	▼	5	6

Selecting a temperature 3°F - 5°F higher than the desired temperature at the index fixture is suggested to reduce the system's pressure drops and to be able to select the appropriate pump for the recirculation system.