

Blend Valves

Water Temperature Blend Valves are designed to temper the inlet water to a water purification system, to optimize the water system's performance. The valve is supplied with a temperature controller (blend valve), brass nipple and brass cross fittings, and inline dial thermometer.

- Controls temperatures from 20°C to 45°C, with an optimum temperature of 25°C. Temperature setting is field-adjusted upon installation.
- Thermostatic controller constructed of rough brass, chrome-plated, with an integral stop check strainer, and removable thermostatic cartridge for ease of maintenance. Control knob is constructed of stainless steel.
- Wall mounting bracket is optional

SYSTEM SPECIFICATIONS

Catalog Number	ZR2523001	ZR2523002	ZR2523003	ZR2523004	ZR2523005	ZR2523006
Type	5-200-1	5-400-1	5-200	5-400	5-700	5-900
Flow range	4–5	6–10	10–18	19–30	31–45	45–60
Pressure drop	5–10	6–10	7–18	5–13	5–10	5–12
Inlet size	3/4"	3/4"	3/4"	3/4"	1/4"	1/2"
Outlet size	3/4"	1"	3/4"	1"	1/2"	1/2"
<i>System Dimensions</i>						
L x W x D (inches)	11x6x7 $\frac{1}{4}$	11x6 $\frac{1}{2}$ x8	11x6x7 $\frac{1}{4}$	11x6 $\frac{1}{2}$ x8	12x6 $\frac{1}{2}$ x10 $\frac{1}{8}$	13x7x12 $\frac{1}{2}$
<i>Shipping Weight</i>						
lbs.	10	14	10	14	18	27
<i>Optional Mounting Bracket (Catalog Number)</i>						
	ZR2523008	ZR2523008	ZR2523008	ZR2523008	ZR2523008	ZR2523009

Pressure Relief Valves

Siemens pressure relief valves are designed to prevent over pressures, maintain back pressures or act as an automatic by-pass in vessels and piping. The pressure relief valves can handle corrosive and ultra-pure liquids with inlet pressures up to 100 psi. The pressure relief valves are designed to activate at the desired set point, and contain a Teflon shaft for non-sticking operation.

SYSTEM SPECIFICATIONS

Catalog Number	VALRVT050VPV	ZIVC00141	ZIVC00142	VALRVT125VPV	ZIVC00143	VALRVT200VPV
Body Type	PVC	PVC	PVC	PVC	PVC	PVC
O-ring	Viton®	Viton®	Viton®	Viton®	Viton®	Viton®
Capacity	4 gpm	8 gpm	15 gpm	25 gpm	50gpm	80gpm
Connection	1/2"	3/4"	1"	1/4"	1/2"	2"
Catalog Number	VALRVT050VPP	VALRVT075VPP	VALRVT100VPP	VALRVT150VPP	VALRVT200VPP	
Body Type	Polypro	Polypro	Polypro	Polypro	Polypro	
O-ring	Viton®	Viton®	Viton®	Viton®	Viton®	
Capacity	4 gpm	8 gpm	15 gpm	50 gpm	80gpm	
Connection	1/2"	3/4"	1"	1/2"	2"	