

**Product Specifications:**

Maximum Operating Pressure:	300 PSI (2,100 kPa)
Maximum Shutoff Pressure:	125 PSI (875 kPa)
Maximum Ambient Temperature:	135°F
Fluid Temperature Range:	20° to 220°F, (-7° to 105°C)
Service:	Closed systems Optional open system configuration available Up to 50% Glycol
Ball Rotation Speed:	Full Open to Full Close (90° turn), 5 seconds (after charge time) Full Close to Full Open (90° turn), 5 seconds (after charge time)
Seat Leakage:	Drop-Tight Close-Off
Electrical Rating:	24 VAC, 60 HZ, 0.48 Amps Do not use more than 12 zone valves per 40VA transformer.
Power Consumption, Charging:	11.4 Watts, 0.48 Amps
Power Consumption, Power On:	1.44 Watts, 0.06 Amps
Heat Anticipator Setting:	0.5 Amps
End Switch Rating:	1 Amp @ 24 VAC

*NOTE: Some power robbing thermostats may cause a reduction of the number of valves possible per 40VA transformer.*

**Materials of Construction, Actuator:**

Body:	High Performance Engineered Polymer
Gears:	High Performance Internally Lubricated Engineered Polymer

**Materials of Construction, Standard Valve:**

Body:	Forged Bronze
Stem:	Brass
Press Ring:	Brass
Ball:	Brass (Chrome Plated)
Seat:	Modified Teflon®
O-rings:	EPDM