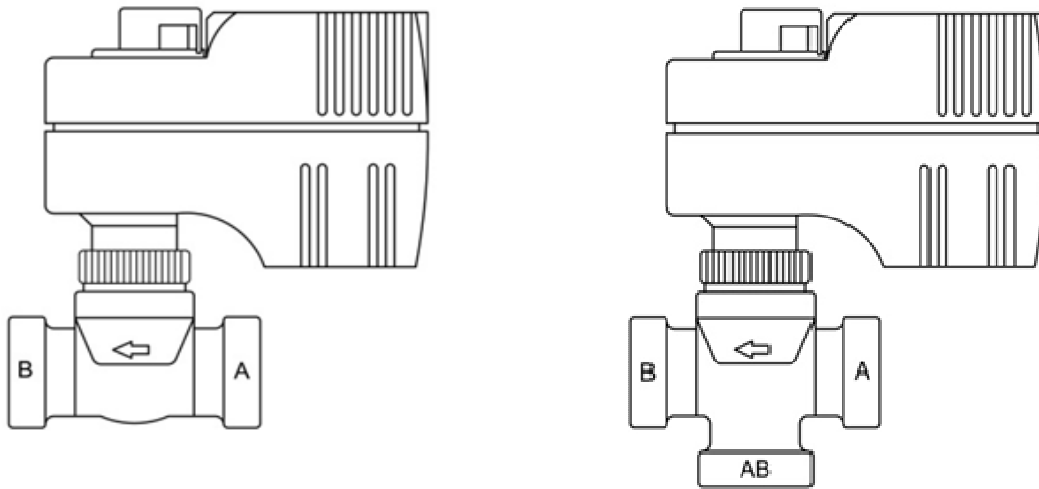


ATC Zone Valves

2-Way and 3-Way Zone Valves



Standard Features

Line Sizes: 1/2" - 1"

Body Style: Globe

- ◆ UL Listed for Plenum installations.
- ◆ All metal plug and seat.
- ◆ Direct coupled bonnet—install actuator without tools.
- ◆ Standard 2.5 mm strike.
- ◆ Change from normally open to normally closed by simply changing actuators.
- ◆ Visual position indicator.
- ◆ Manual Override: 2 Position with auto lock, 3 Pt. Flt. & 0-10Vdc using hex wrench.

Valve Body

Flow Characteristic:	Linear
Body:	Brass
Trim:	Brass
Stem:	SS ASTM A582 type 303
O-Rings:	EPDM
Packing:	EPDM O-rings
Medium:	Water, Glycol Solns. to 50%
Medium Temp Range:	34°F to 230°F (1°C to 110°C)
Max. Inlet Pressure:	125 psig
Leakage Rate:	ANSI Class III
Close Off Ratings:	ANSI/FCI 70-2, 2-way & 3-way valves 1/2" - 3/4" (44 psi), 1" (22 psi)

Available CV's

2-Way:	1/2" - 1.0, 2.5, 4.0 3/4" - 4.1 1" - 7.0
3-Way:	1/2" - 1.0, 2.5, 4.0 3/4" - 4.1 1" - 7.0

2 Position Actuators

Voltage:	24 Vac +/- 20%
Frequency:	24 Vac - 50/60 Hz
Power Consumption:	9.8 VA
Run Time:	10 seconds
Nominal Stroke:	1/10-in. (2.5 mm)
Nominal Force	24 lb. (105 N)
Operating Temp:	41°F to 122°F (5°F to 50°C)
Noise:	<35 db

3 Pt. Floating/ 0-10Vdc ACTUATORS (Non-Fail Safe)

Voltage:	24 Vac +/- 20%
Frequency:	24 Vac - 50/60 Hz
Power Consumption:	3 Pt. Flt. - 0.8 VA 0-10Vdc - 2.5 VA
Run Time:	3 Pt. Flt. - 150 sec., 0-10Vdc - 34 sec.
Nominal Stroke:	1/10-in. (2.5 mm)
Nominal Force:	24 lb. (105 N)
Operating Temp:	41°F to 122°F (5°F to 50°C)