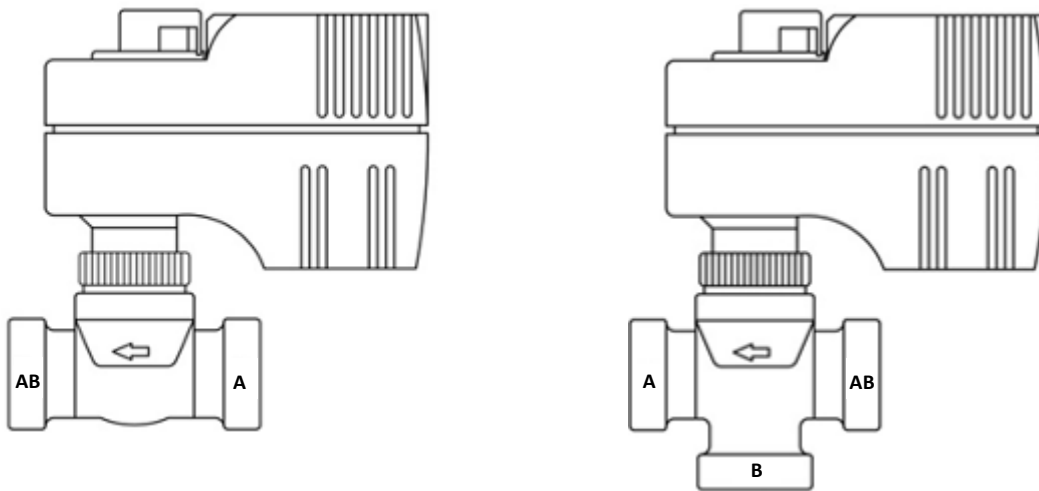


# ATC Zone Valves

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 stroke.
- ◆ Change from normally open or 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:	232 psig
Leakage Rate:	ANSI Class III
Close Off Ratings:	ANSI/FCI 70-2, 2-way & 3-way valves 25-94 psi depending on valve size and Cv

## Available CV's

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

## 2 Position Actuators (SFA-SFP)

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

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

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