

Zone Sentry® Zone Valves

The Taco Zone Sentry® Zone Valve enhances the overall performance of any zone valve system. The unique patented technology in the Zone Sentry® utilizes a microcircuit based logic to control a gear driven electronic actuator which drives a ball valve based body design. All this adds up to a zone valve that leads the industry in energy efficiency, flow capacity (Cv), shutoff pressure rating, ease of installation, diagnostic capability and the number of valves (12) that can be used on a standard 40VA transformer. The Taco Zone Sentry® zone valves are available in sweat, threaded and 3-way configurations.

Zone Sentry® Zone Valves (Closed Systems)

Model #	Description	CV	Size
Z075P2-1	3/4" Press Connection - 2 Way	10.3	3/4"
Z075F2-1	3/4" Inverted Flare (Includes Fittings) - 2 Way	4.4	3/4"
ZINVN2-1	Inverted Flare (Less Fittings) - 2 Way	----	----
INV075-1KIT	3/4" Inverted Flare (Fittings Only) - 2 Way	----	----
Z050C2	2 Way	4.9	1/2" SWT
Z075C2	2 Way	10.3	3/4" SWT
Z100C2	2 Way	8.9	1" SWT
Z050T2	2 Way	4.9	1/2" NPT
Z075T2	2 Way	10.3	3/4" NPT
Z100T2	2 Way	8.9	1" NPT
Z050C3	3 Way	1.5	1/2" SWT
Z075C3	3 Way	3.3	3/4" SWT
Z100C3	3 Way	3	1" SWT
Z050T3	3 Way	1.5	1/2" NPT
Z075T3	3 Way	3.3	3/4" NPT
Z100T3	3 Way	3	1" NPT
ZA024Q4A1	Zone Actuator Head (Normally Closed)	----	ALL SIZES
ZB024Q4A1	Zone Actuator Head (Normally Open)	----	ALL SIZES

Geo-Sentry® Zone Valves

Model #	Description NORMALLY CLOSED (A)	CV	Size
V075C2G2ZA024Q4A1	Geo-Sentry / 2-Way	10.3	3/4" SWT
V100C2G2ZA024Q4A1	Geo-Sentry / 2-Way	8.9	1" SWT
V075T2G2ZA024Q4A1	Geo-Sentry / 2-Way	10.3	3/4" NPT
V100T2G2ZA024Q4A1	Geo-Sentry / 2-Way	8.9	1" NPT
V075C3G1ZA024Q4A1	Geo-Sentry / 3-Way	3.3	3/4" SWT
V100C3G1ZA024Q4A1	Geo-Sentry / 3-Way	3	1" SWT
V075T3G1ZA024Q4A1	Geo-Sentry / 3-Way	3.3	3/4" NPT
V100T3G1ZA024Q4A1	Geo-Sentry / 3-Way	3	1" NPT

Specifications

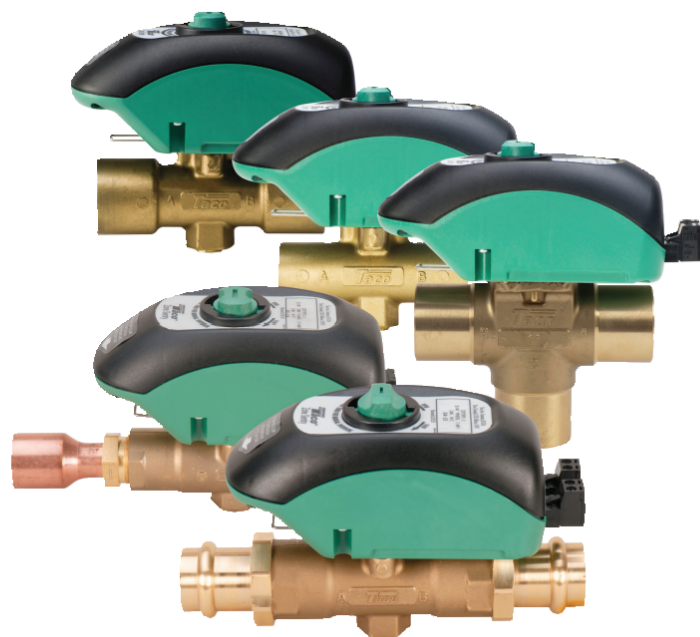
Maximum Operating Pressure: 300 PSI (2,100 kPa)

Maximum Shutoff Pressure: 125 PSI (875 kPa)

Fluid Temperature Range: 20° to 240°F,
(-7° to 115°C) @135°F

Heat Anticipator Setting: 0.5 amps

End Switch Rating: 1 amp @ 24 VAC



**Two NEW
Connections
Available!**



Features

- Simple to install in any direction or orientation
- Up to 12 zone valves per 40 VA transformer
- Uses only 1.44 watts while power is on
- High flow, low headloss characteristics
- Universal compatibility
- Push-button engage and disengage design eliminates gear and spring damage
- Plug-in screw terminals for easy installation and operation
- External LED status light
- Fewer moving parts for extended product life
- Service... water or water / glycol up to 50% glycol
- Electrical rating... 24 VAC, 60 Hz, 0.48 Amps