



Siral Zone Valve (ZVW)



Compact and Efficient

ZVW Series zone valves utilize ball valve technology to provide higher flows, higher close-off, and 0% leakage, compared to flapper style or globe style zone valves.

Dip switch selectable fail position and normal position along with unidirectional flow reduces the number of models needed to keep in stock and reduces the opportunity for error in installation.

The valve incorporates a leak-free auto-cleaning ball assembly. Internal leakage in a valve causes energy waste. Most 3-way valves in the industry usually have some level of internal leakage even when new. With our unique valve design both our 2-way and 3-way valves are bubble-tight with zero leakage through all ports.

Key Features

Low Power consumption - compare to conventional zone valves

Zero leakage - on all ports eliminates energy loss.

Field Adjustable - set max flow value to meet your design requirements

- set normal and fail positions, eliminate ordering errors and reduce inventory.

COMMON APPLICATION

- Fan Coil Units
- Radiant Panels
- Fin tube casing
- Duct coils

SNAPSHOT

- Flow patterns: 2-Way, 3-way
- Size range: 1/2" & 3/4" (NPT, Sweat)
- Cv range: 0.1-2.75 (1/2") or 0.38- to 9.3
- Control: On/Off, Floating Point, Modulating
- (2-10VDC) Actuator Types: Fail safe & Non-Fail safe

Simple, Compact and Durable.



Inches	DN (mm)	Cv	2-way		Non	Fail-Safe	Fail-Safe
			NPT	Sweat			
1/2"	15	0.12	Z215--A4	Z215-A4S	NB24F (On/Off, floating)	NB24M (Modulating)	FB24 (On/Off) FB24-S (On/Off, Switch) FB24M (Modulating) FBLV (120 to 230 VAC On/Off, floating)
	15	0.29	Z215-B5	Z215-B5S			
	15	0.45	Z215-A5	Z215-A5S			
	15	0.68	Z215-B6	Z215-B6S			
	15	0.96	Z215-A6	Z215-A6S			
	15	1.3	Z215-B7	Z215-B7S			
	15	1.73	Z215-A7	Z215-A7S			
	15	2.2	Z215-B8	Z215-B8S			
	15	2.89	Z215-A8	Z215-A8S			
	15	3.86	Z215-B9	Z215-B9S			
3/4"	15	4.21	Z215-A9	Z215-A9S	NBLVF (120 to 230 VAC On/Off, floating)	FB24 (On/Off) FB24-S (On/Off, Switch) FB24M (Modulating) FBLV (120 to 230 VAC On/Off (On/Off))	FB24 (On/Off) FB24-S (On/Off, Switch) FB24M (Modulating) FBLV (120 to 230 VAC On/Off (On/Off))
	20	0.38	Z220--A4	Z220-A4S			
	20	0.62	Z220-B5	Z220-B5S			
	20	0.97	Z220-A5	Z220-A5S			
	20	1.33	Z220-B6	Z220-B6S			
	20	1.73	Z220-A6	Z220-A6S			
	20	2.26	Z220-B7	Z220-B7S			
	20	2.98	Z220-A7	Z220-A7S			
	20	3.82	Z220-B8	Z220-B8S			
	20	4.89	Z220-A8	Z220-A8S			
1/2"	20	6.12	Z220-B9	Z220-B9S	NBLVF (120 to 230 VAC On/Off, floating)	FB24 (On/Off) FB24-S (On/Off, Switch) FB24M (Modulating) FBLV (120 to 230 VAC On/Off (On/Off))	FB24 (On/Off) FB24-S (On/Off, Switch) FB24M (Modulating) FBLV (120 to 230 VAC On/Off (On/Off))
	20	8.05	Z220-A9	Z220-A9S			
	20	9.3	Z220-M	Z220-MS			
			3-way				
			NPT	Sweat			
1/2"	15	2.8	Z315	Z315S			
3/4"	20	4.65	Z320	Z320S			



Field Adjustable Set-up:

- Reversible Fail Position (FC/FO)
- Reversible Normal Position (NC/NO)

Bubble tight (Zero leakage) on all
ports Field adjustable Flow
Compact Design



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