



## V240FLT SERIES 2 WAY UNION VALVE BODY

1/2", 3/4" and 1" with Flat Union Connections on both ports

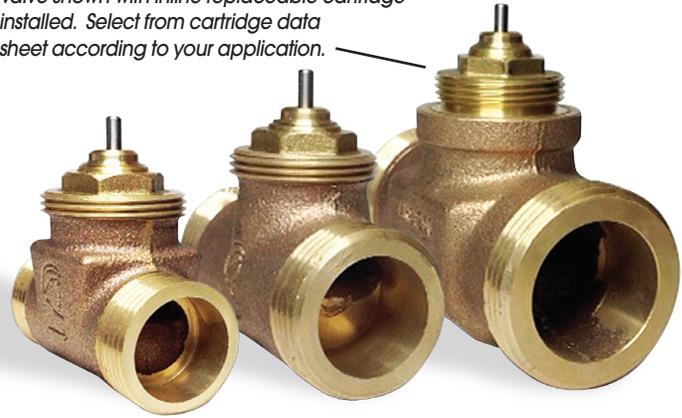
Spartan Peripheral Devices 2 way V240FLT series globe control valve bodies, with flat union connections on both ports, are available in 1/2", 3/4" and 1" sizes. These valve bodies will accept a variety of flat unions made by many manufacturers (compatible with Pro Press, Pex, Solder Type and others for a variety of pipes).

They are designed for hot or chilled water & 50% glycol with a standard EP cartridge, or for high differential pressure applications with a balanced EB cartridge and for low pressure steam applications up to 15PSI with a steam rated EV cartridge. See Spartan cartridges data sheet.

They are compatible and interchangeable with the complete line of Spartan control valve actuators. See Spartan actuators data sheet.

The commercial application globe valve bodies utilize low zinc anti dezincification bronze and are guaranteed for the life of the building.

Valve shown with inline replaceable cartridge installed. Select from cartridge data sheet according to your application.



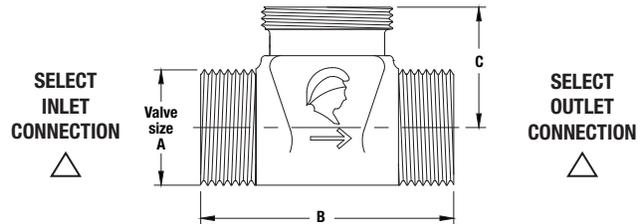
### GENERAL SPECIFICATIONS

- Body Material:** Low zinc bronze, alloy C84400
- Pressure Rating** ANSI 250 (400 PSI at 32°F to 150°F, 250 PSI at 250°F) PN25
- Max. Test Pressure** 1200 PSI (81 bar)
- Max. ΔPressure** 50 PSI (3.5 bar) can be exceeded but with possible water noise
- Valve Stem** "Mirror – maker" burnished 303 stainless steel stems
- Rangeability** 100:1, with "Equal % flow cartridge"
- Stem Travel** 5/32" (4mm)
- Stem Position** UP = valve open (default), DOWN = valve closed
- Available CVs** 0.15, 0.50, 1.00, 1.50, 2.00,
- 1/2" & 3/4"** 2.50, 3.00, 3.50, 4.50
- Available CVs 1"** 6.00, 6.40, 8.00, 9.00

Choose from many different cartridge types (EB, EP, EV) to suit your application. **See separate cartridge data sheet.**

#### DIMENSIONS (nominal) and WEIGHT

PART #	A	B	C	WEIGHT oz(gr)
V24020FLT	3/4" BSPP	2-1/8 (54mm)	1-1/8" (28mm)	6.5 (186)
V24025FLT	1" BSPP	2-1/2" (64mm)	1-1/8" (28mm)	8.6 (244)
V24032FLT	1-1/4" BSPP	3-5/8" (92mm)	1-1/4" (31mm)	18 (506)



### HOW TO CHOOSE - 3 STEPS

Union Connection △ Select Inlet Union Type - Select Outlet Union Type			Valve Body	Actuator
Size (In, Nominal)	Type	Spartan Part#	For Inner Cartridge Choices See Our Zone Valve Selection Guide	For Complete Actuator Choices See Our Zone Valve Selection Guide
3/8	PRO-PEX	AVFG075XP38	<b>V24020FLT</b>  G34 THREAD	<b>ELECTRIC</b>  <b>THERMO-ELECTRIC</b>  <b>THERMOSTATIC</b>
1/2	NPT	AV6112FLT		
1/2	NPT*	AV6112DFLT		
1/2	SWEAT	AV6312SFLT		
1/2	PEX	AVFG075PE12		
3/4	NPT	AV6134FLT		
1/2	PRO-PEX	AVFG100XP12		
3/4	NPT	AV6534FLT	<b>V24025FLT</b>  G1 THREAD	<b>PNEUMATIC</b>  <b>WIRELESS COMMUNICATION</b>
3/4	NPT**	AV6534FFLT		
3/4	SWEAT	AV6534SFLT		
3/4	PEX	AVFG100PE34		
3/4	PRO-PEX	AVFG125XP34	<b>V24032FLT</b>  G1-1/4 THREAD	
1	NPT	AV6810FLT		
1	SWEAT	AV6810SFLT		
1	PEX	AVFG125PE10		

\* 1-1/2 Inch Long, \*\* 2 Inch Long, Pro-Press Unions Available From Other Vendors