



2 WAY UNION VALVE BODY with Flat Union Connections

Spartan Peripheral Devices 2 way VN24025FLT series, NSF rated, 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 cold domestic water with a standard EN cartridge. 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 lead anti dezincification ECO brass and are guaranteed for the life of the building.

Disclaimer: This product must not be used outside of the specified applications. Installation should only be carried out by a licensed, and trained, installer. All local regulations and codes must be followed, and complied with, during the installation of this product.

Valve shown with inline replaceable cartridge installed.



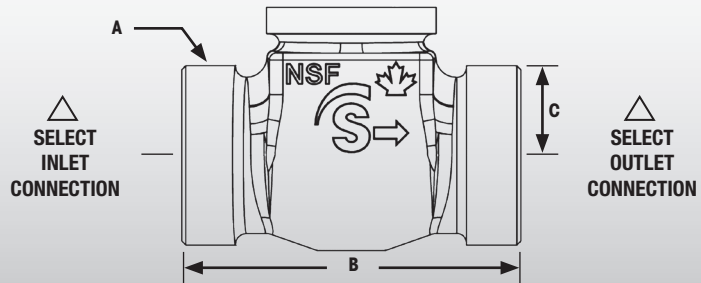
Valve NSF/ANSI 61, also certified to NSF/ANSI 372. Registration MH65302

GENERAL SPECIFICATIONS

- Body Material:** Low lead, low zinc brass, ECO brass alloy C87850
- 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** 3.50 (
- NSF Registration** MH65302

DIMENSIONS (nominal) and WEIGHT

PART #	A	B	C	WEIGHT oz(gr)
VN24025FLT	1" BSPB	2-1/2" (64mm)	1-1/8" (28mm)	9.7 (260)



HOW TO ORDER

1 - NSF RATED PIPE CONNECTION REQUIRED				2 - NSF VALVE BODY G1 AND NSF CARTRIDGE CV3.5		3 - ACTUATOR
TYPE	BRAND	SIZE	MODEL	VN24025FLT	EN3.5	FOR COMPLETE ACTUATOR CHOICES SEE OUR ZONE VALVE SELECTION GUIDE ELECTRIC THERMO-ELECTRIC THERMOSTATIC PNEUMATIC WIRELESS COMMUNICATION
SHARKBITE (From Spartan)						
PEX / COPPER		1/2	AVSB1225FLT			
		3/4	AVSB3425FLT			
VIEGA (From your local wholesaler)						
COPPER ProPress		1/2	79800			
		3/4	79805			
		1	79810			
PEX PureFlow Pex, FostaPex, Barrier PEX		3/4	96140			
		1	96160			

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