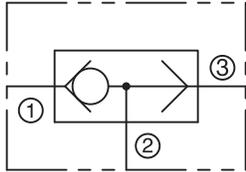


**SV Shuttle, Ball-Type**  
Female-to-Female

IN-LINE



**DESCRIPTION**

Operates as a three-way valve with two inlet ports and one outlet port. The check ball moves away from the inlet port with the greatest differential pressure and against the port having the least differential pressure.

- Bubble-Tight Ball Check with O-rings

**SPECIFICATIONS**

**Maximum Operating Pressure (Non-Shock Service)**

Brass: 200 psi (14 bar)

**Flow Rating**

Co-Efficient (Cv Factor) = .74 and 1.35

**Operating Temperature Range**

-30° to +250° F (-34° to +120° C)

**Threads**

NPTF

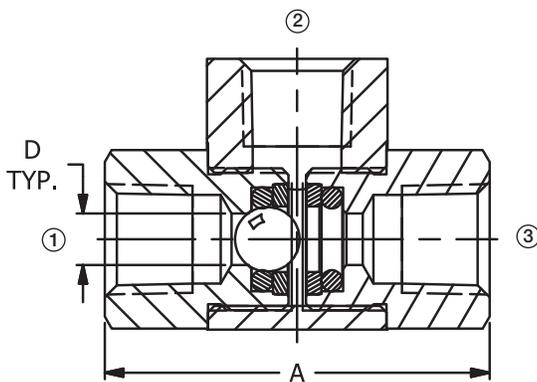
**Materials**

Body, Adapters, Retainers: Brass

Ball: Stainless Steel 440

O-Rings: Buna-N (SV20B) / Viton (SV10B)

**INSTALLATION DIMENSIONS**



Pipe Size	A	B	C	D orifice
1/8"	1-1/4 (31.8)	31/32 (24.6)	5/8 (15.9)	.188 (4.8)
1/4"	1-7/8 (47.6)	1-5/16 (33.4)	7/8 (22.2)	.250 (6.4)

( ) Parentheses = Millimeters

**HOW TO ORDER**

Size	NPTF Thread	Co-Efficient (Cv Factor)
	Brass	
1/8"	SV10B	.74
1/4"	SV20B	1.35