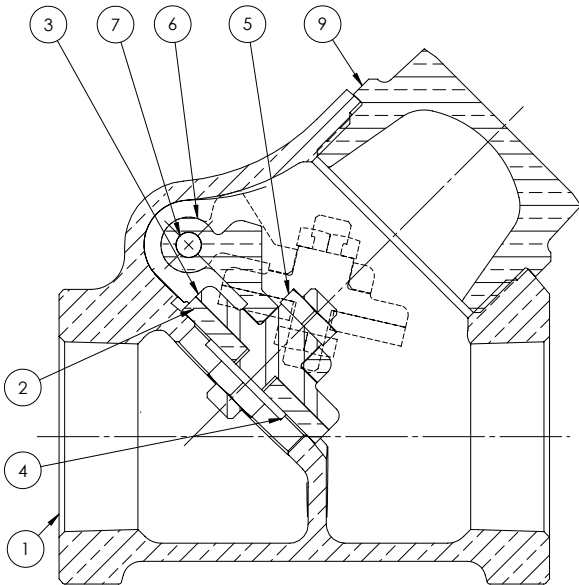


Swing Check Valve* Figure B-320BY

Class 125 • Threaded Cap • Viton® Disc • Threaded Ends



Materials of Construction

No.	Description	Material	ASTM Spec.
1	Body	Bronze	B-62 C83600
2	Disc	Viton®	
3	Disc Holder	(½" - ¾") Brass	B-16 H02
		(1" - 2") Bronze	B-62 C83600
4	Disc Washer	Brass	B-16 H02
5	Lock Nut	Brass	B-16 H02
6	Hinge	Bronze	B-584 C87600
7	Hinge Pin	Stainless Steel	A-276 Type 304
8	Hinge Pin Plug	Brass	B-16 H02
9	Cap	Bronze	B61 C92200

NOTE:

The addition of the letter "K" at the end of the figure number designates valves assembled & tested in the USA. Materials of Construction & Dimensions are the same.

Industry Standards

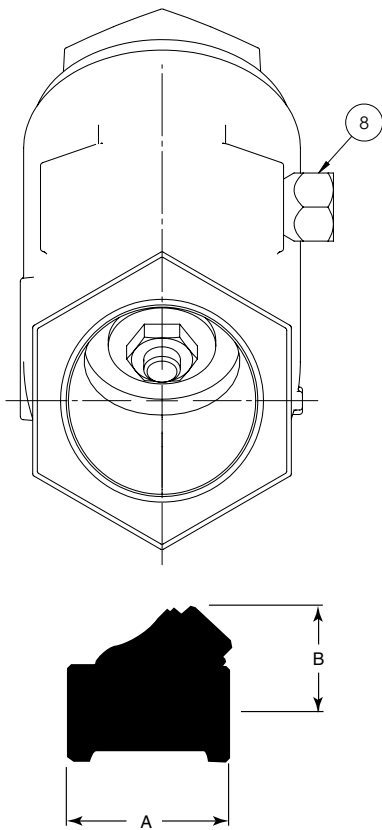
Complies with MSS SP-80 Type 4

See page 7 for Pressure-Temperature Ratings

Dimensions and Weights

Inches (millimeters) - Pounds (kilograms)

Valve Size	Dimensions		Wt.
	B	A	
½	1.64	2.15	0.55
	(42)	(55)	(0.25)
¾	1.92	2.71	0.90
	(49)	(69)	(0.41)
1	2.52	3.18	1.45
	(64)	(81)	(0.66)
1 ¼	2.95	3.81	2.29
	(75)	(97)	(1.04)
1 ½	3.43	4.34	3.65
	(87)	(110)	(1.66)
2	4.19	5.11	5.79
	(106)	(130)	(2.63)



* Not recommended for use in reciprocating air compressor service.