

Class 125 • Brass/Bronze Disc • Threaded Ends

Figure 119J

Size Range:

¼ through 3 inches

Working Pressures

Non-Shock:

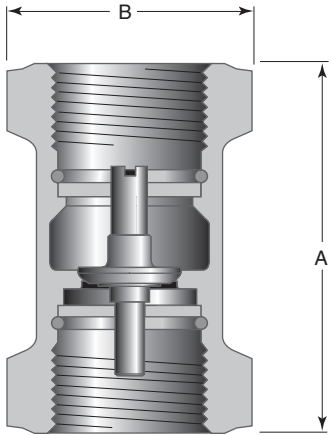
125 psi Steam, Basic Rating

200 psi Cold Working Pressure

Features

- These lift check valves have a one piece body with a bronze disc. The design is conceived for operation on upward flow only. Always install vertically with pressure below the seat and inlet end down.
- Recommended for general services on non-shock cold water, oil or gas; also for use in water-suction lines.
- Seats are integral with body. Disc is precisely guided at top and bottom, assuring accurate seating.
- MSS Specification SP-80

For more detailed features, refer to Page 29.



Principal Parts & Materials

Part	Sizes	Material	ASTM
Body	All	Bronze	B62 C83600
Disc	¼" - ½"	Brass	B16 H02
Disc	¾"	Bronze	B505 C83600
Disc	1" - 2"	Bronze	B62 C83600
Disc guide	All	Brass	B36 C26000 H04
Retaining ring	All	Brass	B134 C26000

Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

	¼	⅜	½	¾	1	1 ¼	1 ½	2	2 ½	3
	(6)	(10)	(15)	(20)	(25)	(32)	(40)	(50)	(65)	(80)
A	1.95 (50)	1.95 (50)	2.15 (55)	2.32 (59)	2.92 (74)	3.28 (83)	3.58 (91)	4.00 (102)	4.94 (126)	5.42 (138)
B	1.09 (28)	1.09 (28)	1.29 (33)	1.57 (40)	1.92 (49)	2.40 (61)	2.63 (67)	3.30 (84)	3.97 (101)	4.78 (121)
WTS.	0.30 (0.14)	0.40 (0.18)	0.60 (0.27)	0.80 (0.36)	1.40 (0.64)	2.10 (0.95)	2.80 (1.27)	4.80 (2.18)	8.10 (3.66)	12.00 (5.42)