

Dimensions Class 150 • Bolted Cover

Figure 370

Check Valve, Threaded Ends

Figure 374

Check Valve, Socket Weld Ends

Size Range:

½ through 2 inches

Design Features:

- Integral Seat
- Recessed Retained Gasket
- MSS SP-42
- ASME B16.34

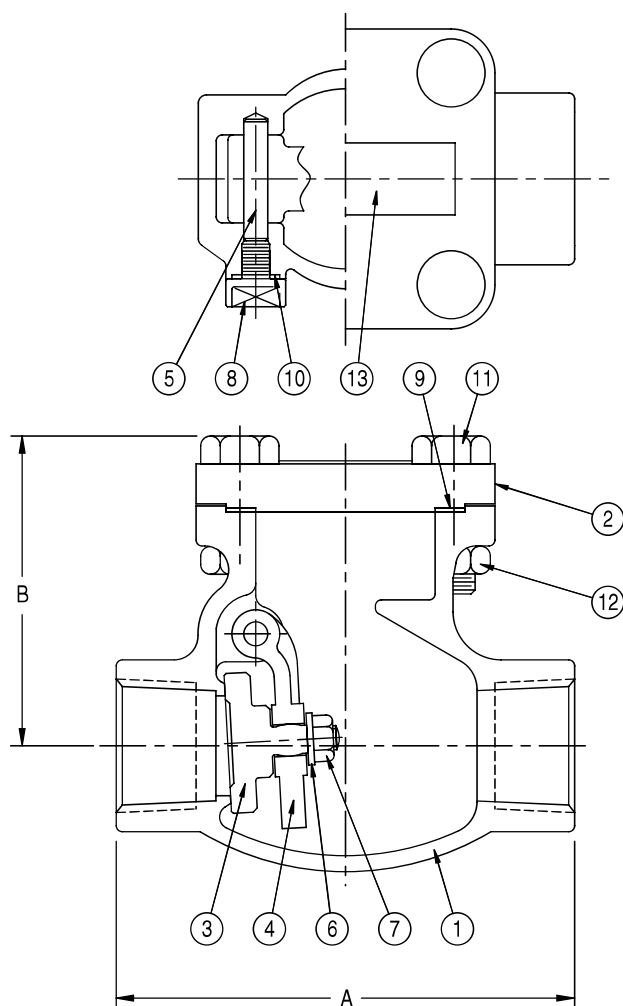


Fig. 370

Dimensions and Weights

Valve Size	Weight (lbs)	Dimensions (inches)		
		A	B (open)	C*
½	3.5	3.35	2.4	.38
¾	3.7	3.74	2.8	.50
1	5.5	4.53	3.1	.50
1 ½	8.6	4.92	4.1	.50
2	10.3	5.91	4.6	.62

* For Figure 374 only - socket weld depth

Please refer to page 28 for Pressure-Temperature Ratings.

Industry Standards

Pipe Threads	ASME B1.20.1
Wall Section	ASME B16.34
Socket Weld Ends	ASME B16.11
End-to-End	Manufacturer's Standard
Pressure Temp. Ratings	ASME B16.34
Testing	API 598

Materials of Construction

1	Body	ASTM A351 CF3M
2	Cover	ASTM A351 CF8M
3	Disc	ASTM A351 CF8M
4	Hinge Arm	ASTM A351 CF8M
5	Hinge Pin	ASTM A276 T316
6	Disc Washer	ASTM A276 T316
7	Disc Nut	ASTM A194 GR 8M
8	Plug	ASTM A276 T316
9	Gasket	PTFE
10	Plug Seal	PTFE
11	Cover Bolt	ASTM A193 GR B8
12	Cover Bolt Nut	ASTM A194 GR 8
13	ID Tag	ASTM A276 T304