

Dimensions Class 300 • Bolted Cover

Figure 2377

Check Valve, Raised Face, Flanged Ends

Size Range:

½ through 12 inches

Design Features:

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

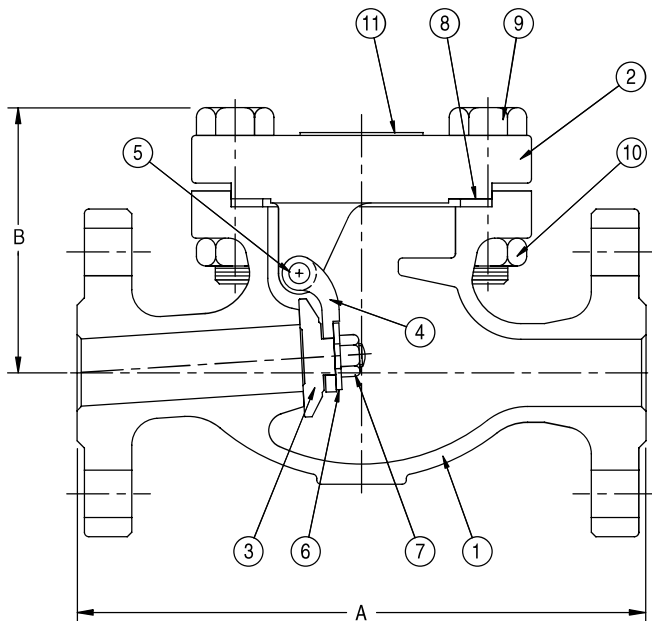


Fig. 2377

Dimensions and Weights

Valve Size	Weight (lbs)	Dimensions (inches)	
		A	B
½	8.5	6.00	3.4
¾	11	7.00	3.6
1	16.5	8.50	4.0
1½	27.8	9.50	6.2
2	34.4	10.50	6.8
2½	81.6	11.50	8.9
3	92.6	12.50	13.8
4	141.1	14.00	16.0
6	273.4	17.50	18.3
8	489.5	21.00	21.2
10	643.9	24.50	14.0
12	979.0	28.00	15.5

Please refer to page 28 for Pressure-Temperature Ratings.

Industry Standards

End Flanges	ASME B16.5
Wall Section	ASME B16.34
Face-to-Face	ASME B16.10
Pressure-Temp. Ratings	ASME B16.34
Testing	API 598

Materials of Construction

1	Body	ASTM A351 CF8M
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	Gasket	PTFE
9	Cover Bolt	ASTM A193 GR B8
10	Cover Bolt Nut	ASTM A194 GR 8
11	ID Tag	ASTM A276 T304