

Stainless Steel Check Valves

Class 300 • Bolted Cover

Figure 2377
Raised Face, Flanged Ends

Size Range:

½ through 24 inches

Design Features:

- Retained Gasket
- Integral Seat
- MSS SP-42

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 T304
7	Disc Nut	ASTM A194 GR 8
8	Gasket	PTFE
9	Cover Bolt	ASTM A193 GR B8
10	Cover Bolt Nut	ASTM A194 GR 8
11	ID Tag	ASTM A276 T304

Dimensions and Weights

Valve Size	Weight (lbs)	Dimensions (inches)	
		A	B
½	---	6.00	3.3
¾	---	7.00	3.3
1	---	8.50	3.4
1 ½	---	9.50	3.9
2	---	10.50	4.1
2 ½	81.6	11.50	6.5
3	92.6	12.50	6.9
4	141.1	14.00	7.3
6	273.4	17.50	10.3
8	489.5	21.00	12.3
10	643.9	24.50	14.0
12	979.0	28.00	15.5
14	1420.0	33.00	20.1
16	1753.0	34.00	20.5
18	2319.7	38.50	22.5
20	2668.1	40.00	24.5
24	4224.8	53.00	28.0

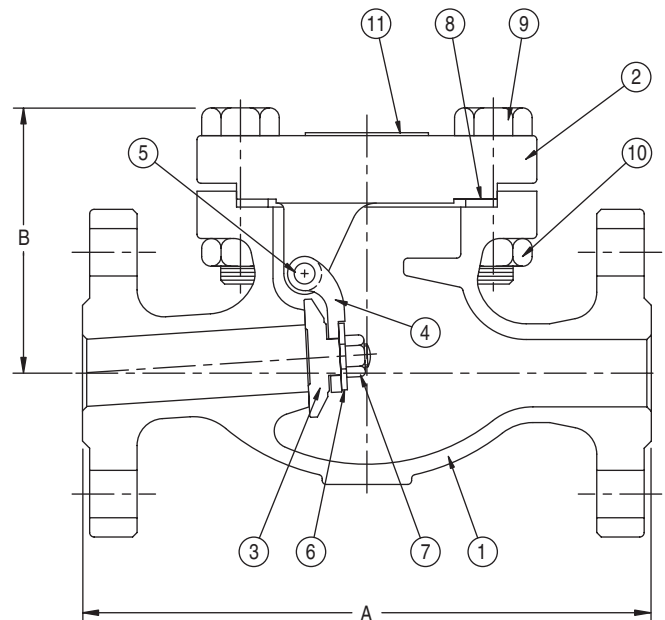


Fig. 2377