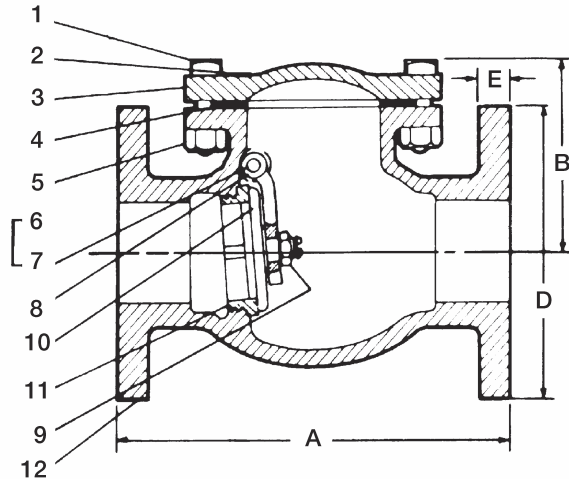


MILWAUKEE VALVE CO.

DUCTILE IRON SWING CHECK VALVES**2974 Swing Check Valve**

125 lb. Flanged Ends
Bronze Trim



NO.	DESCRIPTION	MATERIAL & SPECIFICATION
1	Bolt	Steel
2	Identification Plate	Aluminum
3	Bonnet	Cast Iron ASTM A 126, Class B
4	Body Gasket	Graphite Non-Asb. Fibers
5	Nut	Steel
6	Side Plug	Brass ASTM B 16
7	Hanger Pin	Brass ASTM B 16
8	Hanger	Cast Iron ASTM A 126, Class B
9	Disc Nut	Brass ASTM B 16
10 ¹	Disc	Cast Bronze ASTM B 62
11	Seat Ring	Cast Bronze ASTM B 62
12	Body	Cast Iron ASTM A 126, Class B

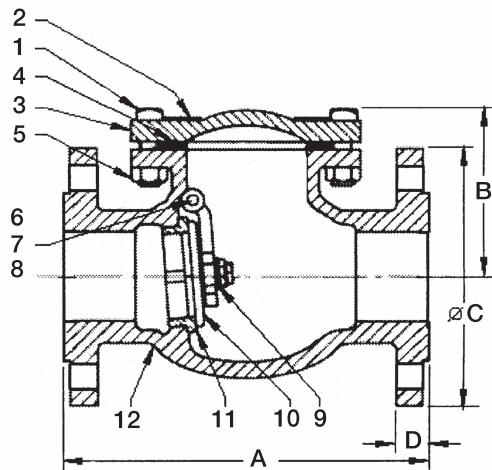
¹ Sizes 5" through 12" have cast iron with bronze disc face rings

DIMENSIONS – INCHES

VALVE SIZE								
DIM.	2	2-1/2	3	4	5	6	8	10 12
A	8	8-1/2	9-1/2	11-1/2	13	14	19-1/2	24-1/2 27-1/2
B	4-9/16	5-3/8	5-9/16	6-11/16	7-3/4	9-1/2	10-3/8	12 13-1/2
C	6	7	7-1/2	9	10	11	13-1/2	16 19
D	3/4	11/16	3/4	15/16	15/16	1	1-1/8	1-3/16 1-1/4

3974-M Swing Check Valve

150 lb. Flanged Ends
Bronze Trim



DIM. DN	2 DN50	2-1/2 DN65	3 DN80	4 DN100	6 DN150	8 DN200	10 DN250	12 DN300
A	8.00 203.2	8.50 215.9	9.50 241.3	11.50 292.1	14.00 355.6	19.50 495.3	24.50 622.3	27.50 698.5
B	3.94 100.1	4.50 114.3	5.13 130.3	6.13 155.7	8.00 203.2	9.44 239.8	12.07 306.6	16.13 409.7
ØC	6.00 152.4	7.00 177.8	7.50 190.5	9.00 228.6	11.00 279.4	13.50 342.9	16.00 406.4	19.00 482.6
D	0.63 15.9	0.69 17.5	0.75 19.1	0.94 23.8	1.00 25.4	1.13 28.6	1.19 30.2	1.25 31.8

NO.	DESCRIPTION	MATERIAL & SPECIFICATIONS
1	Bolt	Steel, ASTM A307, Grade B
2	Identification Plate	Aluminum, Commercial
3	Bonnet	Ductile Iron, ASTM A 536, Grade 65-45-12
4	Body Gasket	Graphite w/synthetic fibers
5	Nut	Steel, ASTM A307, Grade B
6	Side Plug	Brass, ASTM B16, Alloy C36000
7	Hanger Pin	
8	Hanger	Ductile Iron, ASTM A536, Grade 65-45-12
9	Disc Nut	Steel, ASTM A307, Grade B
10	Disc	Ductile Iron, ASTM A 536, Grade 65-45-12*
11	Seat Ring	Bronze, ASTM B62, Alloy C83600
12	Body	Ductile, ASTM A536, Grade 65-45-12

* All models use a BRONZE, ASTM B62, Alloy C83600 disk face ring

**MILWAUKEE VALVE**