

CORROSION RESISTANT SWING CHECK VALVES

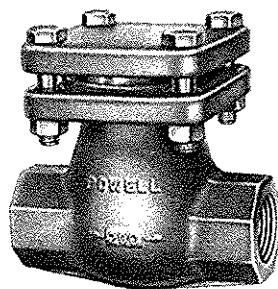


Fig. 2341
Threaded
Sizes, 1/4" through 2"
(Class 200)

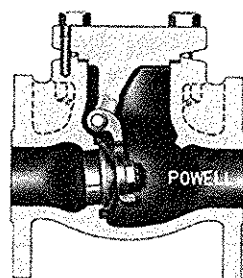


Fig. 2342
Flanged
Sizes, 1/2" through 8"
(Class 150)
Sizes 10" and up, see page 95

ORDERING

- When ordering Butt Welding End valves specify schedule of tubing or pipe end, and give complete data concerning style, figure number and contour of weld ends

CLASS 150-200 BOLTED FLANGED CAP THREADED and FLANGED ENDS

PRESSURE/TEMPERATURE RATINGS
In accordance with ASME B16.34

MATERIALS

DESCRIPTION	MATERIAL	ASTM Spec.
Cap Bolt	Stainless Steel	A-193, Grade B8
Cap Bolt Nut	Stainless Steel	A-194, Grade 8
Cap	Stainless Steel	A-351, Grade CF8M
Gasket	PTFE	Commercial
Carrier Pin	Stainless Steel	A-276, Type 316
Carrier	Stainless Steel	A-351, Grade CF8M
Disc Locknut	Stainless Steel	A-276, Type 316
Disc (1/4"-3/4")	Stainless Steel	A-276, Type 316
Disc (1"-8")	Stainless Steel	A-351, Grade CF8M
Body (F.E.)	Stainless Steel	A-351, Grade CF8M
Body (T.E.. & W.E.)	Stainless Steel	A-351, Grade CF3M
Locating Pin	Stainless Steel	Commercial

SPECIFICATIONS

- Flanged valves have end flanges in accordance with ASME B16.5
- Face-to-face dimensions conform to ASME B16.10

FEATURES

- Disc suspended from valve cap and without side plugs
- Integral Seats, however, Renewable Screwed-In Seat Rings are available on order
- Cap has a male and female joint
- Valves can be used in horizontal or vertical position; however, when installed in vertical line, flow must be upward with pressure under the disc
- Other alloys are available on special order

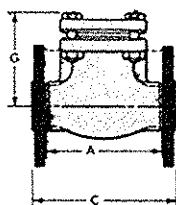


Fig. 2341
Fig. 2342

DIMENSIONS (Inches)

Size	1/4	3/8	1/2	3/4	1	1 1/2	2	3	4	6	8
A (T.E., S.W.E.)	2 3/4	2 3/4	2 3/4	3 3/4	4	5 1/2	6	-	-	-	-
C (F.E., B.W.E.)	-	-	4 1/4	4 5/8	5	6 1/2	8	9 1/2	11 1/2	14	19 1/2
G (T.E.)	2 5/32	2 5/32	2 5/32	3	3 3/8	4 1/16	4 9/16	-	-	-	-
G (T.E.)	-	-	2 5/16	3	3 3/8	4 1/16	4 9/16	5 9/16	6 1/8	7 13/16	9 5/8

WEIGHTS (Pounds)

Fig. 2341	2.1	2.1	2.1	3.3	4.9	10.6	15.5	-	-	-	-
Fig. 2342	-	-	3.6	5.3	7.5	14.6	24	48	72.9	128	-