

CAST STEEL SWING CHECK VALVES

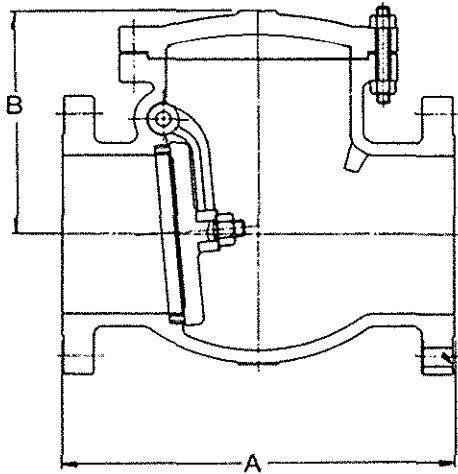


Fig. 3061
Flanged
Fig. 3061 WE-Welding
Sizes, 1" through 36"
Above 24" Data on Request

FEATURES

- These valves can be used in horizontal or vertical position; however, when installed in vertical line flow must be upward with the pressure under the disc

CLASS 300 BOLTED FLANGED CAP FLANGED and WELDING ENDS

PRESSURE/TEMPERATURE RATINGS
In accordance with ASME B16.34

MATERIALS

DESCRIPTION	MATERIAL	ASTM Spec.
Body	Carbon Steel	A216 Gr. WCB
Cover	Carbon Steel	A216 Gr. WCB
Disc	Stainless Steel	A217 Gr. CA-15
Hinge	Carbon Steel	A216 Gr. WCB
Hinge Pin	Stainless Steel	A182 Gr. F6a
Seat Ring	Steel/Stellite Facing	A-519, Grade 1015/1025
Plug	Carbon Steel	A108 Gr. 1045
Cover Bolt	Carbon Steel	A193 Gr. B7
Cover Nut	Carbon Steel	A194 Gr. 2H
Disc Nut	Carbon Steel	A563 Gr. B
Washer	Stainless Steel	A276 Type 304
Eye Bolt	Carbon Steel	A307 Gr. B
Name Plate	Stainless Steel	A240 Gr. 304
Gasket (Double Jacketed)	Soft Iron/Steel*	Commercial

*Non Asbestos Insert

SPECIFICATIONS

- Flanged and Welding End valves have dimensions in accordance with ASME B16.5, B16.10 and B16.25
- End flanges are furnished with 1/16" raised face; special end flange facings can be supplied on special order

ORDERING

- When ordering other than standard Butt Welding End valves, specify schedule of pipe and give complete data concerning style, figure number and contour of weld ends

DIMENSIONS (Inches)

Size	1	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	30	36
A. F.E.	8 1/2	9 1/2	10 1/2	11 1/2	12 1/2	14	17 1/2	21	24 1/2	28	33	34	38 1/2	40	53		
A. W.E.	8 1/2	9 1/2	10 1/2	11 1/2	12 1/2	14	17 1/2	21	24 1/2	28	33	34	38 1/2	40	53		DATA ON REQUEST
B.	3 3/8	5 1/2	5 7/8	6 1/2	7 1/4	8 1/4	12	14 1/4	16 1/8	18	20 1/4	22 1/4	28 1/8	29 3/8	31 1/8		
Wt. (Lbs) F.E.	10	36	56	75	105	155	265	420	600	955	1570	1960	2210	2610	4280		