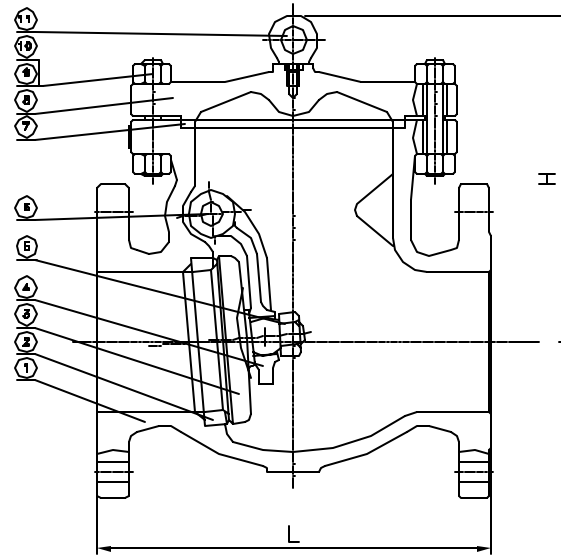


# Cast Steel Swing Check Valve

Class 300 Flanged (2" to 24") - 30FCHW

Class 300 Butt Weld (2" to 24") - 30BCHW

NO.	PART NAME	MATERIAL
1	BODY	A216 WCB
2	SEAT	A105+HF
3	DISC	WCB+F6
4	HINGE	A216 WCB
5	NUT	SS-410
6	PIN	SS-410
7	GASKET	Spiral Wound SS/Graphite
8	BONNET	A216 WCB
9	BOLT	A193 B7 Steel
10	NUT	A194 2H Steel
11	EYE BOLT	FS A105



Davis cast steel valves comply with the following applicable specifications: ANSI B16.10, ANSI B16.5, API 6D: Tested to API 598

Working Pressure: 740 WOG  
 Body Testing Pressure: 1110 psi  
 Seat Testing Pressure: 814 psi  
 Air Testing Pressure: 80 psi

NPS d	in	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
	mm	51	64	76	102	127	152	203	254	305	337	387	432	483	584
L (RF & BW)	in	10.5	11.5	12.5	14	15.75	17.5	21	24.5	28	33	34	38.5	40	53
	mm	267	292	318	356	400	444	533	622	711	838	864	978	1016	1346
H	in	6.22	6.57	7.4	10.2	11.06	12.56	15.79	19.02	21.85	23.03	24.21	25.31	26.81	27.95
	mm	158	167	188	259	281	319	401	483	555	585	615	643	681	710
WT (Lbs)	RF	46	71	95	134	185	289	470	847	990	1499	1852	2280	2910	4321
	BW	35	53	77	97	134	231	368	600	827	1235	1565	1825	2359	3487

