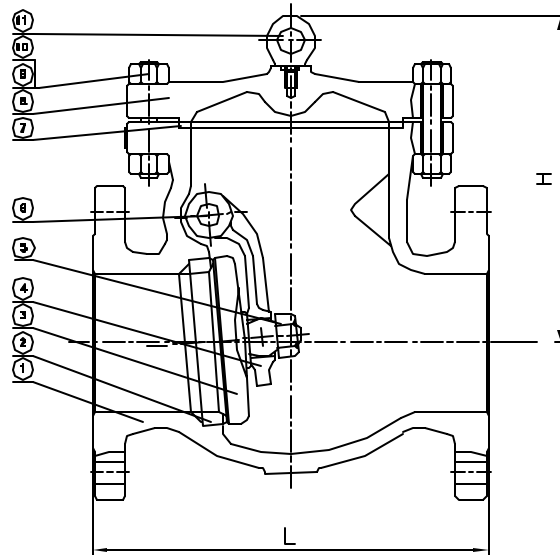


Cast Steel Swing Check Valve

Class 600 Flanged (2" to 24") - 60FCHW

Class 600 Butt Weld (2" to 24") - 60BCHW

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: 1480 WOG
 Body Testing Pressure: 2220 psi
 Seat Testing Pressure: 1628 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	200	248	298	327	375	419	464	559
L (RF & BW)	in	11.5	13	14	17	20	22	26	31	33	35	39	43	47	55
	mm	292	330	356	432	508	559	660	787	838	889	991	1092	1194	1397
H	in	7.76	8.15	9.09	11.06	12.56	14.25	17.2	19.29	20.79	22.52	25.98	28.35	29.37	37.8
	mm	197	207	231	281	319	362	437	490	528	572	660	720	746	960
WT (Lbs)	RF	79	108	150	245	362	507	917	1484	1929	2081	2690	3571	4674	6834
	BW	62	88	126	183	335	421	796	1197	1698	1704	2238	2976	3858	5556

