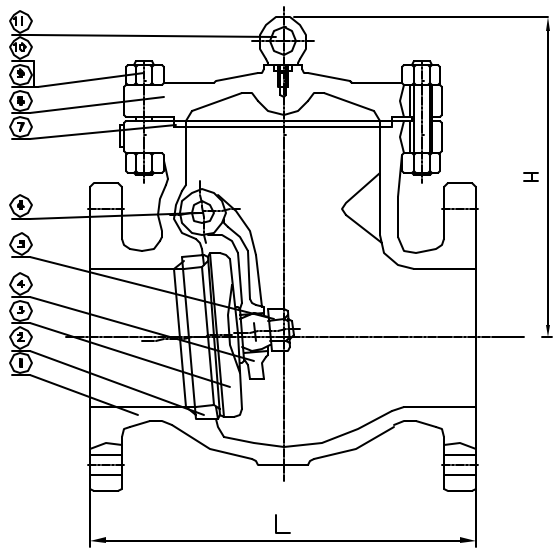


# Cast Steel Swing Check Valve

Class 150 Flanged (2" to 30") - 15FCHW-NACE

Class 150 Butt Weld (2" to 30") - 15BCHW-NACE

NO.	PART NAME	MATERIAL
1	BODY	A216 WCB
2	SEAT	A105+316
3	DISC	WCB+316
4	HINGE	A216 WCB
5	NUT	316-SS
6	PIN	316-SS
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: 285 WOG  
 Body Testing Pressure: 428 psi  
 Seat Testing Pressure: 314 psi  
 Air Testing Pressure: 80 psi

NPS	in	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24	30
	mm	51	64	76	102	127	152	203	254	305	337	387	438	489	591	743
L	in	8	8.5	9.5	11.5	13	14	19.5	24.5	27.5	31	34	38.5	38.5	51	60
	mm	203	216	241	292	330	356	495	622	698	787	864	978	978	1295	1524
H	in	5.31	6.1	6.61	9.37	9.8	10.91	13.35	15.67	20.67	21.77	23	26.3	28.03	29.13	38.6
	mm	135	155	168	235	249	277	339	398	525	553	584	668	712	740	980
WT (Lbs)	RF	37	46	64	93	152	163	238	390	622	820	1257	1466	1984	2996	5814
	BW	29	37	53	79	126	137	212	348	525	714	1065	1208	1724	2535	4942

