

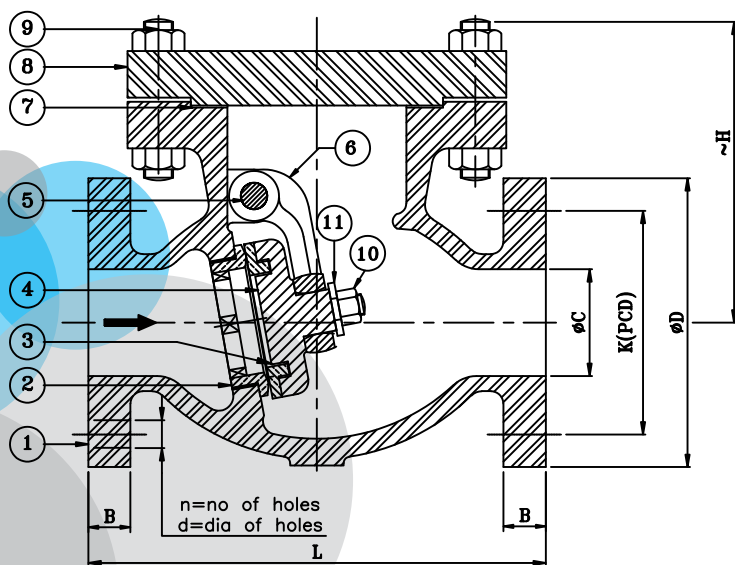


# CAST IRON SWING CHECK VALVE CL-125

**SPECIFICATIONS:**

BOLTED COVER, BRONZE/SS TRIM,  
FLANGE ENDS AS PER B 16.1,  
CL-125 (F.F)

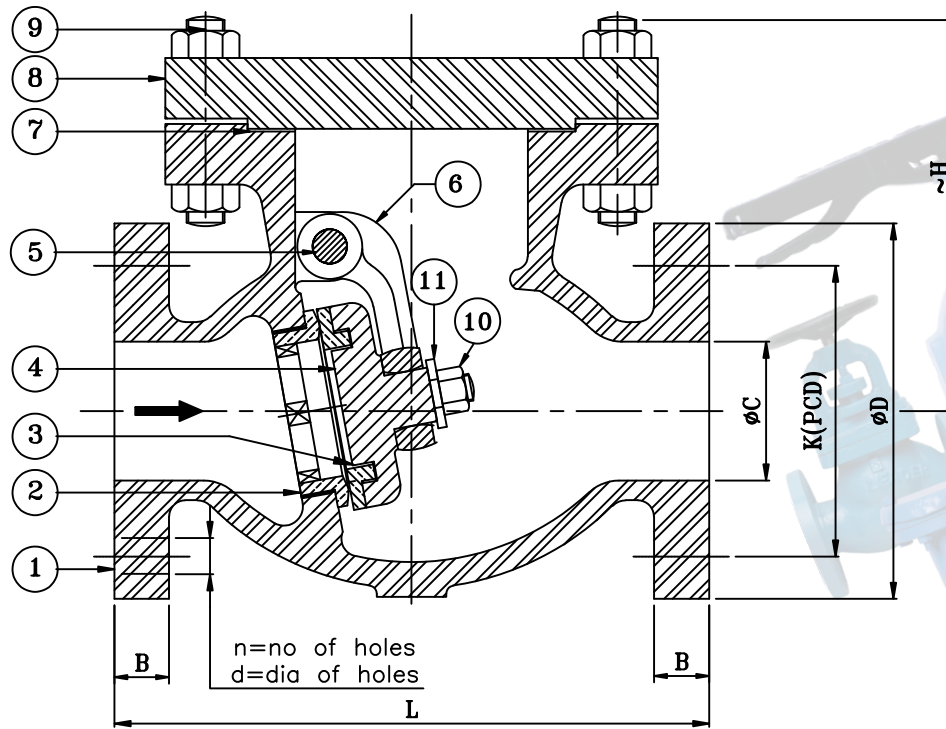
**PRODUCT STANDARD:** DIN EN-12334



### STANDARD MATERIAL COMBINATION

P.No.	Name of Parts	No.Off	Material	Specification/Standard
1	BODY	1	C.I.	IS 210 Gr. FG 200
2	BODY SEAT RING	1	G.M./SS	BS EN1982 CC491K/13% Cr. STEEL
3	DISC FACING RING	1	G.M./SS	BS EN1982 CC491K/13% Cr. STEEL
4	DISC	1	C.I.	IS 210 Gr. FG 200
5	HINGE	1	C.C.S./C.I.	ASTM A216 Gr. WCB/FG 200
6	HINGE PIN	1	HT BRASS/SS	BS 2872 Gr. CZ114/13% Cr. STEEL
7	GASKET	1	CNAF	BS 1832
8	COVER	1	C.I.	IS 210 Gr. FG 200
9	STUDS & NUTS	TO SUIT	CARBON STEEL	BS 916
10	NUT	1	HT BRASS	BS 2872 Gr. CZ114
11	WASHER	1	BRASS/G.M.	BS 2872/BS EN1982 CC491K

**NOTE:** 1.The above data is subject to change without notice due to our continual product improvement program.  
2.Valves Can be supplied in other MOC's on request, Cast Iron (IS 210 Gr. FG 260) Ductile Iron (ASTMA 395 Gr. 60-40-18 / 65-45-15 / GGG 40.30) & D2 (ASTMA 439 Gr. D2/ D2A/ D2B/ D2C)



ITEM	SIZES	ITEM CODE	END DETAILS
CAST IRON SWING CHECK VALVE CLASS-125	40mm TO 600mm	CI-017-18	FLANGED ENDS TO ASME B16.1, CL-125

**DIMENSION DATA**

VALVES SIZE (MM)	40 MM	50 MM	65 MM	80 MM	100 MM	125 MM	150 MM	200 MM	250 MM	300 MM	350 MM	400 MM	450 MM	500 MM	600 MM
L ± 1.6	165 ± 1.6	203 ± 1.6	216 ± 1.6	241 ± 1.6	292 ± 1.6	330 ± 1.6	356 ± 1.6	495 ± 1.6	622 ± 1.6	698 ± 3.2	787 ± 3.2	914 ± 3.2	965 ± 3.2	1067 ± 3.2	1219 ± 3.2
~H	110	115	135	135	190	192	200	265	335	365	415	470	495	600	680
øC	38	51	63.5	76	101.5	127	152	203	254	305	355.5	406.5	457	508	609
D	127	152	178	191	229	254	279	343	406	483	533	597	635	698.5	812.8
B	14.3	15.9	17.5	19	23.8	23.8	25.4	28.6	30.2	31.8	34.9	36.5	39.7	43	47.8
K	98	121	140	152	191	216	241	299	362	432	476	540	578	635	749.3
n	4	4	4	4	8	8	8	8	12	12	12	16	16	20	20
d	15.9	19	19	19	19	22.2	22.2	22.2	25.4	25.4	28.6	28.6	31.8	31.8	35

ITEM	SIZES	TEST PRESSURES		TESTING STANDARD
		BAR HYDROSTATIC)		
		BODY	SEAT	
C.I. SWING CHECK VALVE CLASS 125	40mm to 500mm	24.1	13.8	BS - 12266
	600mm	18.3	10.3	

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