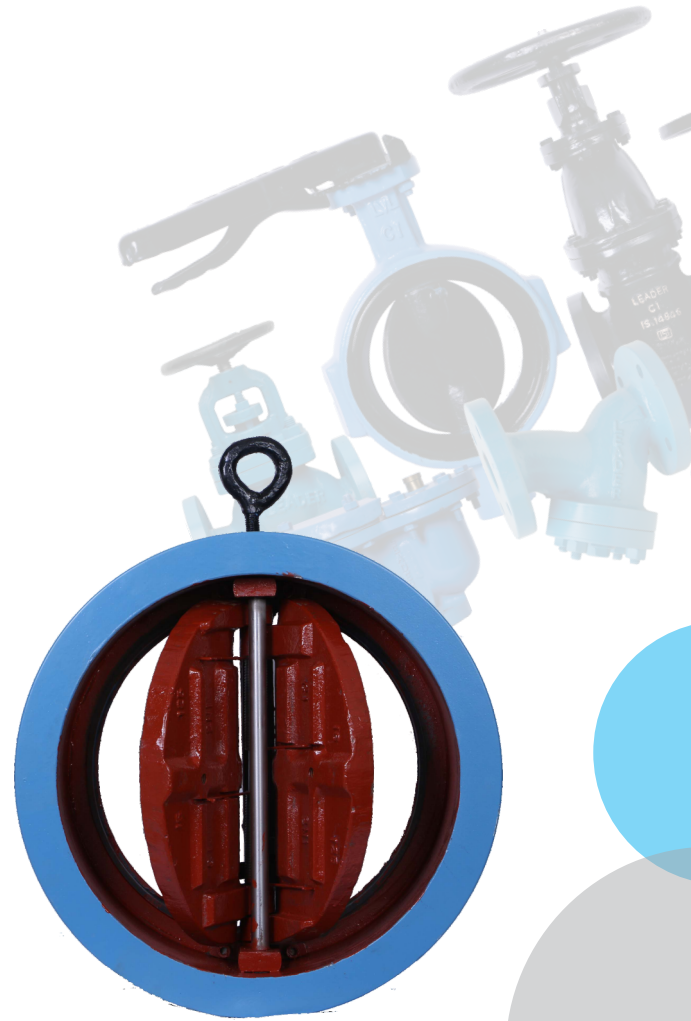
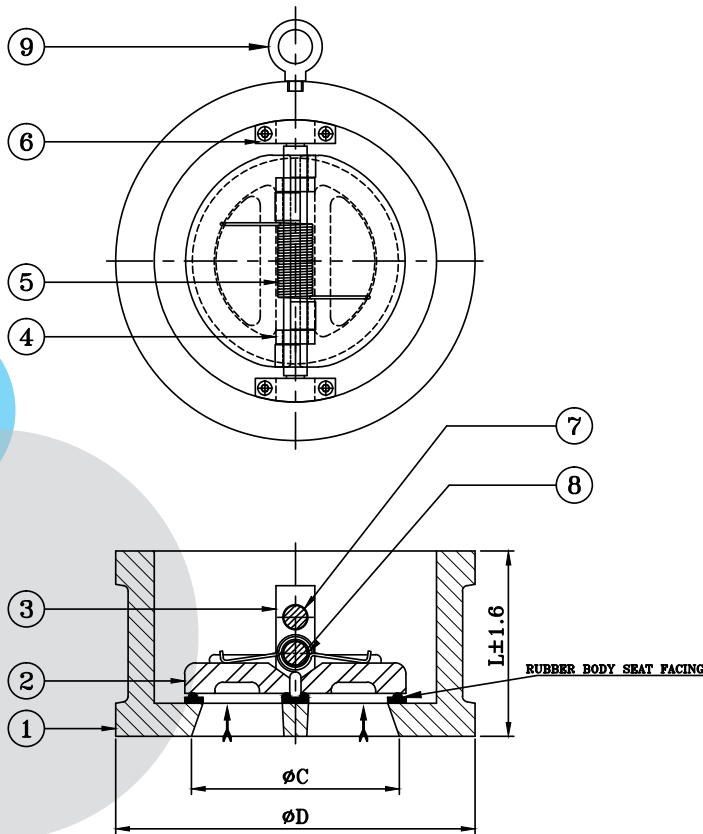


CAST IRON DUAL PLATE CHECK VALVE (WAFER TYPE) RETAINERLESS DESIGN CL-125/ PN-16

SPECIFICATIONS:

DUAL DISC, SPRING LOADED, SUITABLE FOR CLAMPING BETWEEN FLANGES AS PER ANSI B-16.1 CLASS-125 (FF)

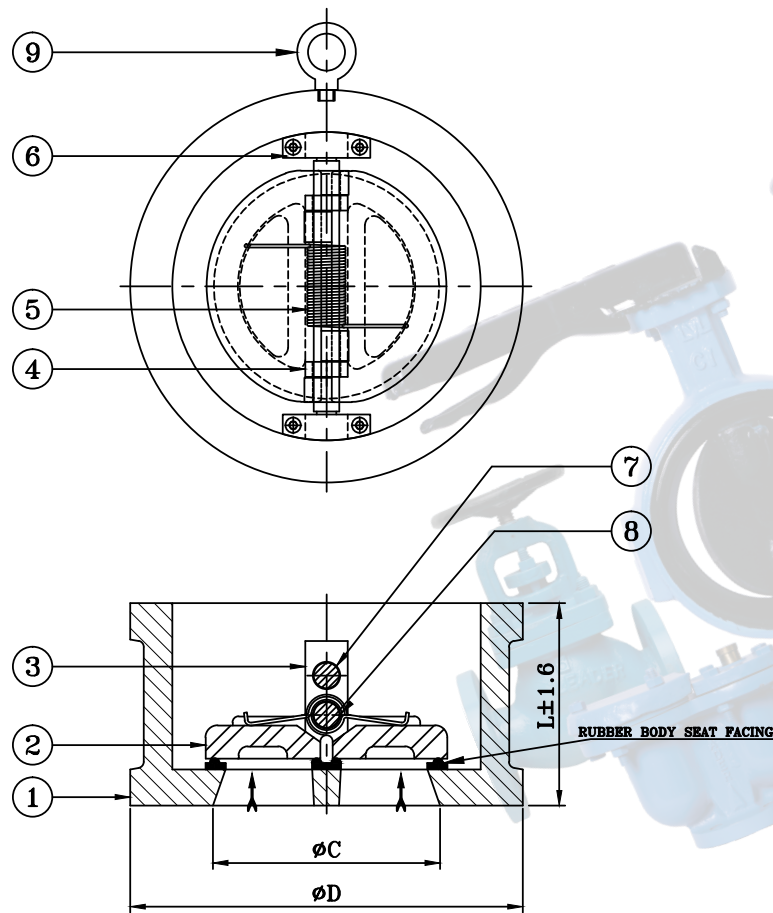
PRODUCT STANDARD: API 594



STANDARD MATERIAL COMBINATION

P.No.	Name of Part	No. Off	Material	Specification
1	BODY	1	C.I.	BSEN 1561 GJL-200
2	DISC	2	C.A.S.	ASTM A217 Gr. CA15
3	DISC HOLDING PLATE	2	C.S.S.	ASTM A216 Gr. WCB
4	BUSH	2	S.S.	ASTM A276 TYPE 304
5	SPRING	1	S.S. 316	
6	L-KEY SCREW/BOLT	4	S.S. 316	
7	STOPPER PIN	1	S.S.	ASTM A276 TYPE 410
8	DISC HOLDER PIN	1	S.S.	ASTM A276 TYPE 410
9	LIFTING HOOK	1	C.S.	IS 2062

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 DUAL PLATE WAFER TYPE CHECK VALVE CL-125/PN-16	40mm TO 900mm	CI-085	INSERTION BETWEEN FLANGES AS PER ANSI B16.1 CL-125

DIMENSION DATA

VALVE SIZE	40 MM	50 MM	65 MM	80 MM	100 MM	125 MM	150 MM	200 MM	250 MM	300 MM
± 1.6 L	60	60	67	73	73	83	98	127	146	181
øC	50	50	65	75	100	125	150	200	250	300
øD	80	101	119	130	170	192	214	273	334	403.5

VALVE SIZE	350 MM	400 MM	450 MM	500 MM	600 MM	650 MM	700 MM	750 MM	800 MM	900 MM
± 1.6 L	184	191	203	213	222	305	305	305	305	368
øC	350	400	450	500	600	650	700	750	777	900
øD	446	510	545	602	713	750	800	870	875	975

ITEM	SIZES		TEST PRESSURES		TESTING STANDARD
			BODY	SEAT	
Cast iron Dual Plate Wafer Type Check valve CL-125/PN-16	40mm to 900mm	CL-125	20.7 BAR (HYD.)	15.18 BAR (HYD.)	API 598
		PN-16	24 BAR (HYD.)	17.6 BAR (HYD.)	

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