



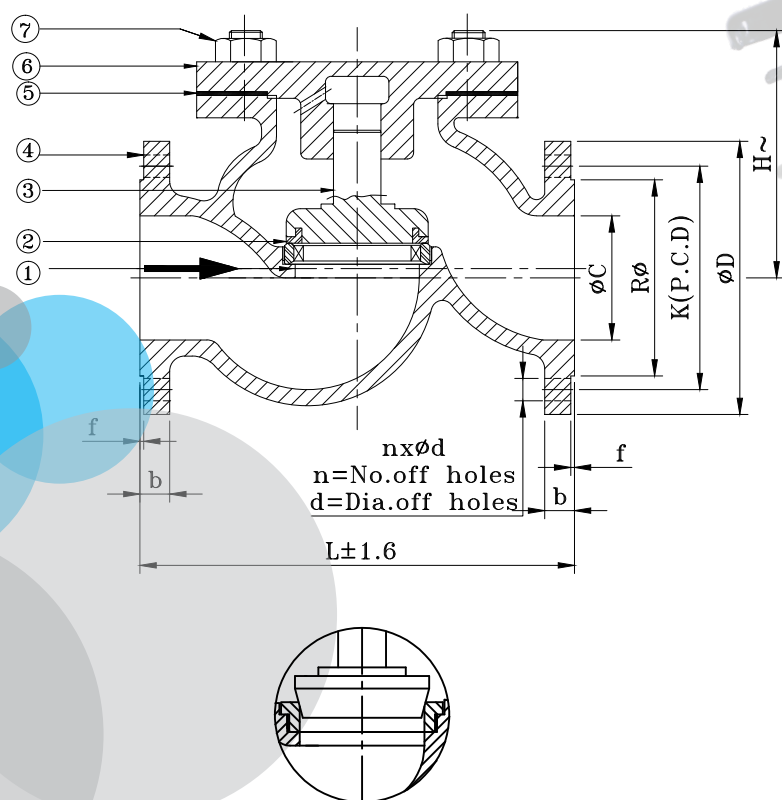
CAST IRON HORIZONTAL LIFT CHECK VALVE PN-16

SPECIFICATIONS:

BOLTED COVER, S.S. TRIM, FLANGED ENDS

AS PER DIN: EN 2533 PN-16 R.F

PRODUCT STANDARD: DIN EN: 12334



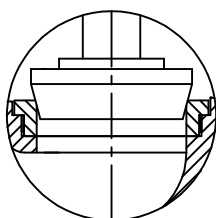
PLUG TYPE DISC DESIGN

STANDARD MATERIAL COMBINATION

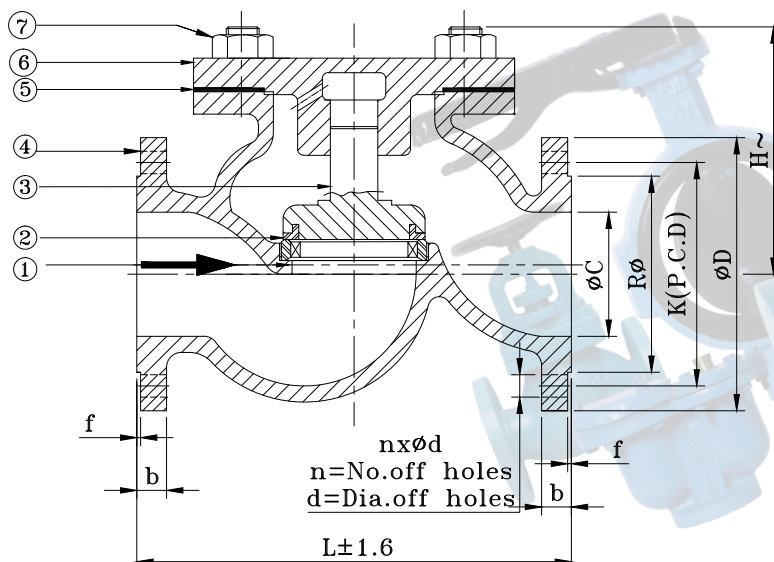
P.NO	NAME OF PARTS	NO. OFF	MATERIAL	SPECIFICATION/STANDARD
1	BODY SEAT RING	1	F.S.S.	ASTMA 182 Gr. F6a
2	DISC RING	1	F.S.S.	ASTMA 182 Gr. F6a
3	DISC	1	C.I.	IS 210 Gr. FG 200
4	BODY	1	C.I.	IS 210 Gr. FG 200
5	GASKET	1	CNAF	-
6	COVER	1	C.I.	IS 210 Gr. FG 200
7	STUD & NUT FOR BODY & COVER	TO SUIT	CARBON STEEL	-

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)



PLUG TYPE DISC DESIGN



ITEM	SIZES	ITEM CODE	END DETAILS
CAST IRON HORIZONTAL LIFT CHECK VALVE PN - 16	15mm TO 300mm	CI-019	FLANGED ENDS AS PER DIN EN-2533

DIMENSION DATA

VALVE SIZE	15 MM	20 MM	25 MM	32 MM	40 MM	50 MM	65 MM	80 MM	100 MM	125 MM	150 MM	200 MM	250 MM	300 MM
L ± 1.6	130	150	160	180	200	230	290	310	350	400	480	600	730	850 ± 3.2
~H	85	85	90	100	115	130	160	170	190	210	282	310	325	380
ØC	15	20	25	32	40	50	65	80	100	125	150	200	250	300
ØD	95	105	115	140	150	165	185	200	220	250	285	340	395	445
b	14	16	16	18	18	20	20	22	24	26	26	26	28	28
ØR	45	58	68	78	88	102	122	138	158	188	212	268	320	370
f	2	2	2	2	3	3	3	3	3	3	3	3	3	4
K	65	75	85	100	110	125	145	160	180	210	240	295	350	400
n	4	4	4	4	4	4	4	8	8	8	8	8	12	12
Ød	14	14	14	18	18	18	18	18	18	18	23	23	23	23

ITEM	SIZES	TEST PRESSURES		TESTING STANDARD
		BAR (HYDROSTATIC)		
		BODY	SEAT	
C.I. HORIZONTAL LIFT CHECK VALVE PN-16	15mm to 300mm	24 BAR	16 BAR	12266

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