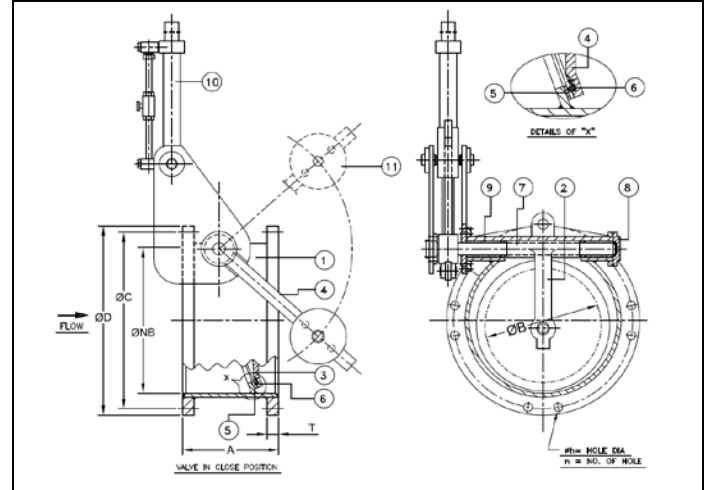


SLANTED SEATED CHECK VALVE



MATERIALS OF CONSTRUCTION

SL. No.	DESCRIPTION	MATERIAL
1	BODY	CI / DI / WCB / CF8 / CF8M
2	DISC	CI / DI / WCB / CF8 / CF8M
3	RETAINER	CI / DI / WCB / CF8 / CF8M
4	BEARING BUSH	LT BRONZE
5	SHAFT	SS 410
6	DOWEL PIN	SS 410
7	RUBBER 'O' RING	EPDM RUBBER (SHORE HARDNESS 65±5)
8	BODY SEAT FACING	LTB 2 / SS / NICKEL WELD OVERLAY
9	DISC SEAT FACING	LTB 2 / SS / NICKEL WELD OVERLAY
10	EXTERNAL FASTENERS	CARBON STEEL
11	GASKET	RUBBER
12	DAMPER UNIT	MFR'S STD.
13	LIFTING EYE BOLT	CARBON STEEL

DESIGN FEATURES

SIZE RANGE	200 mm to 1000 mm
PRESSURE RATING	PN 1.0, PN 1.6, PN 2.0 & PN 2.5
DESIGN STANDARD	AS PER DVPL DESING
TESTING STANDARD	AS PER DVPL / CLIENT
FLANGE STANDARD	BS / IS / ANSI / DIN
MATERIAL	CI / DI / WCB / CF8 / CH8M

HYDROSTATIC TEST PRESSURE (Kg/Cm²)

RATING	BODY	SEAT
PN 1.0	15	10
PN 1.6	24	16
PN 2.0	30	20
PN 2.5	38	25

DIMENSION TABLE

SL. No.	SIZE	FACE TO FACE	FL. DIMENSIONS AS PER IS: 1538				
			FLANGE DIA	FLANGE THICKNESS	PCD	NO. OF HOLE	HOLE DIA
1	200	230	340	24.5	295	8	23
2	250	250	395	26	350	12	23
3	300	270	445	27.5	400	12	23
4	350	290	505	29	460	16	23
5	400	310	565	30	515	16	28
6	4450	330	615	31.5	565	20	28
7	500	350	670	33	620	20	28
8	600	390	780	36	725	20	31
9	700	430	895	38.5	840	24	31
10	750	450	960	40	900	24	31
11	800	470	1015	41.5	950	24	34
12	900	510	1115	44	1050	28	34
13	1000	550	1230	47	1160	28	37

ALL DIMENSIONS ARE IN MM.