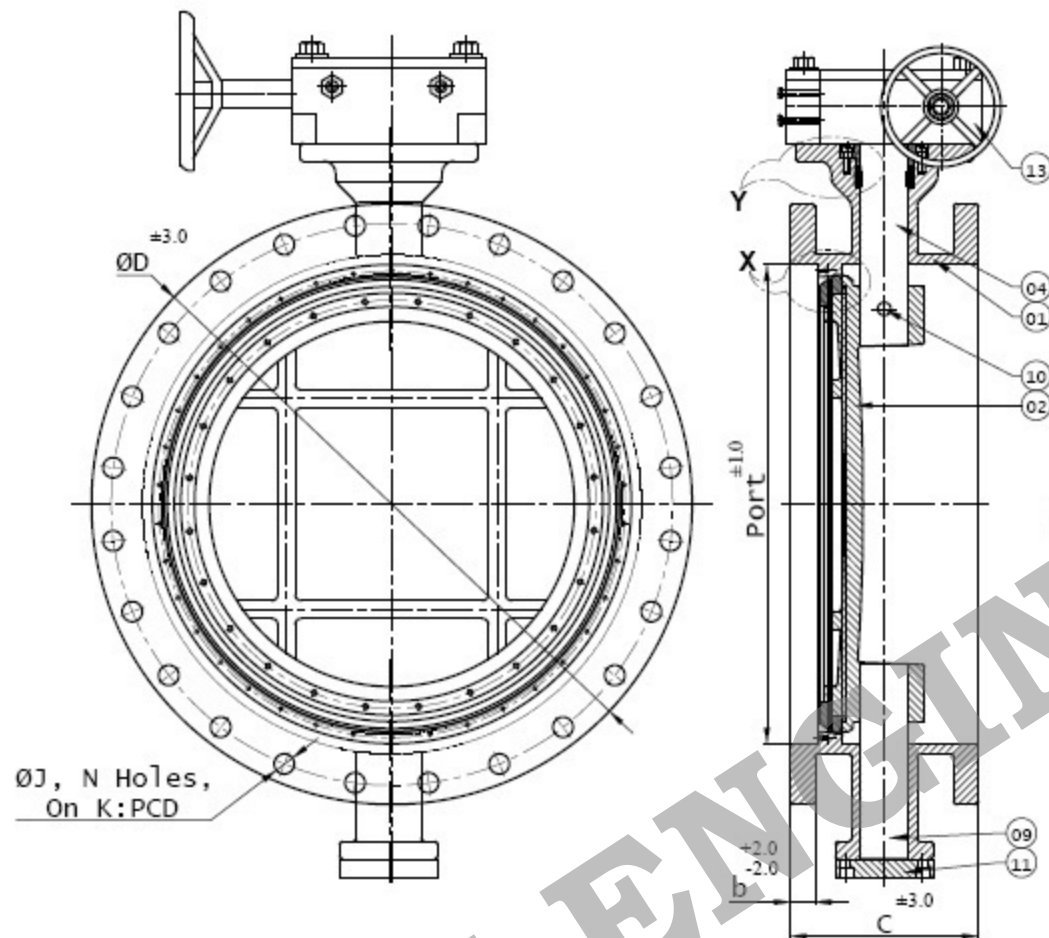
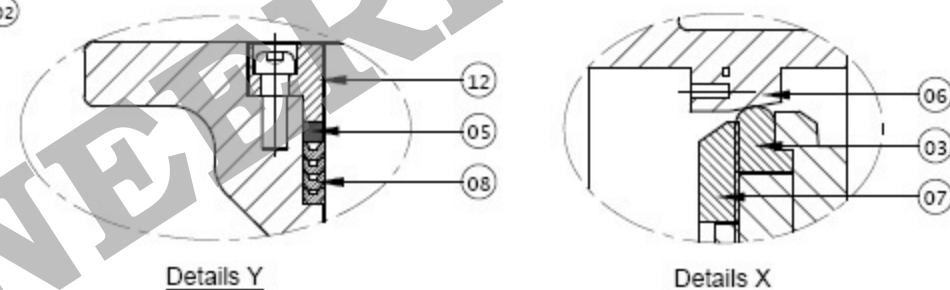




Technical Data:-

Manufacturing	: IS 13095
Valve Face to Face Dimension	: IS 13095
Flange Standard Conformity	: IS : 1538 Table 4&6
Inspection & Testing	: API 598 / BS EN 12266-1
Rating	: PN 16



TEST PRESSURE		
TESTING	BODY	SEAT
HYDRAULIC	15 kg/cm ²	10 kg/cm ²

All dimensions are in MM

SIZE	250MM	300MM	350MM	400MM	450MM	500MM	600MM	700MM	750MM	800MM	900MM	1000MM	1200MM
Port	250	306	355	400	445	505	615	710	725	810	915	1010	1215
C	165	178	190	216	222	229	267	292	318	318	330	410	470
ØD	395	445	505	565	615	670	780	895	960	1015	1115	1230	1455
b	26	27.5	29	30	31.5	33	36	38.5	40	41.5	44	47	53
ØJ	23	23	23	28	28	28	31	31	31	34	34	37	40
N	12	12	16	16	20	20	20	24	24	24	28	28	32
K:PCD	350	400	460	515	565	620	725	840	900	950	1050	1160	1380

13	Gear Box	Standard
12	Gland Plate	M.S.
11	Bottom Plate	M.S.
10	Taper Pin	AISI 304
09	Bottom Pin	AISI 410
08	'U' Seal	EPDM
07	Retainer Ring	M.S.
06	S.S. Ring	S.S. 304
05	Washer	M.S.
04	Shaft	AISI 410
03	Seat Ring	EPDM
02	Disc	ASTM A 216 Gr.WCB
01	Body	ASTM A 216 Gr.WCB
P. No.	Nomenclature	Material

BILL OF MATERIAL

Manufacturing

Valve Face to Face Dimension : BS EN 593

Class 150 Series "A"

Rating : PN 10 / 16



TEST PRESSURE		
TESTING	BODY	SEAT
HYDRAULIC	16 kg/cm ²	10 kg/cm ²
	24 kg/cm ²	16 kg/cm ²

All dimensions are in MM.

SIZE	250MM	300MM	350MM	400MM	450MM	500MM	600MM	650MM
Port	250	306	355	400	445	505	615	645
C	165	178	190	216	222	229	267	292
ØD	405	485	535	595	635	700	815	870
b	28.6	30.2	33.4	35	38.1	41.3	46.1	50
Øg	323.8	381	412.8	469.9	533.4	584.2	492.2	749
f	2	2	2	2	2	2	2	2
ØJ	25.4	25.4	28.6	28.6	31.75	31.75	34.9	34.9
N	12	12	12	16	16	20	20	24
K:PCD	362	431.8	476.3	539.8	577.9	635	749.3	806.4

SIZE	700MM	750MM	800MM	850MM	900MM	1000MM	1100MM	1200MM
Port	710	725	810	860	915	1010	1110	1215
C	292	318	318	324	330	410	410	470
ØD	925	985	1060	1110	1170	1290	1405	1510
b	56	56	56	63	63	70,6	70,6	72
Øg	800	857	914	965	1022	1124	1245	1359
f	2	2	2	2	2	2	2	2
ØJ	34.9	34.9	41.3	41.3	41.3	41.3	41.3	41.3
N	28	28	28	32	32	36	40	44
K:PCD	863,6	914,4	977,9	1028,7	1085,8	1200,2	1314,4	1422,2

13	Gear Box	Standard
12	Gland Plate	M.S.
11	Bottom Plate	M.S.
10	Taper Pin	AISI 304
09	Bottom Pin	AISI 410
08	'U' Seal	EPDM / Viton
07	Retainer Ring	M.S.
06	S.S. Ring	S.S. 304
05	Washer	M.S.
04	Shaft	AISI 410
03	Seat Ring	EPDM / Viton
02	Disc	ASTM A 216 Gr. WCB ASTM A 531 Gr. CF 8 ASTM A 531 Gr. CF 8M
01	Body	ASTM A 216 Gr. WCB ASTM A 531 Gr. CF 8 ASTM A 531 Gr. CF 8M
P. No.	Nomenclature	Material

BILL OF MATERIAL