

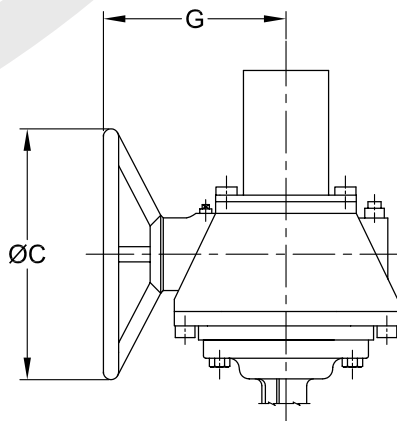
PT.NO.	PART NAME	MATERIAL			
		WCB	LCB	CF8	CF8M
01	BODY	WCB	LCB	CF8	CF8M
02	BONNET	WCB	LCB	CF8	CF8M
07	SEAT RING	WCB*		CF8	CF8M
08	WEDGE	WCB*		CF8	CF8M
14	STEM	410	304	316	
15	GLAND	410	304	316	
16	BONNET BUSH +	410	304	316	
24	PKG SUPPORT RING ▲	410	304	316	
35	PACKING	GRAFOIL			
36	GASKET	SPW 304/316 WITH GR. FILLER			
41	YOKE	WCB			
61	ST/NT-BODY TO BON.	A193 Gr. B7 / A194 Gr. 2H			
90	ACTUATOR UNIT	BEVEL GEAR - (CI)			

NOTES :

- 1) DIMENSION 'A' CONFORMS TO ASME B16.10; OTHERS ONLY INDICATIVE.
- 2) FLANGE DRILLING AS PER ASME B16.47.
- 3) + OPTIONAL FOR CORROSION RESISTANT SHELL MATERIALS.
- 4) ▲ APPLICABLE WHEN PRESS-FITTED BON BUSH PROVIDED.
- 5) * 13% Cr. OVERLAY OVER SHELL MATERIAL.
- 6) ALL DIMENSIONS ARE IN mm.

 DESIGN STD : ASME B16.34 / BS : 1414
 TESTING STD : API 598/BS EN 12266-1 / ASME B16.34

CLASS	150								
	SIZE	650	700	750	800	850	900	1000	1200
A	559	610	610	660	711	711	813	900	
B (APPROX)	2800	3030	3317	3487	3550	3825	4025	3550	
ØC	500	500	700	700	800	800	800	800	
ØD	870	927	985	1061	1111	1169	1290	1455	
ØF	749.3	800.1	857.3	914.4	965.2	1022.8	1124	1359	
G	302	302	406	406	335	482	482	525	
T	68.3	71.4	74.7	81	82.6	90.4	91	108	
DRILLING	HOLES	24	28	28	28	32	32	36	44
	HOLE Ø	35.1	35.1	35.1	41.2	41.2	41.2	41.2	41.2
	PCD	806.5	863.6	914.4	977.9	1028.7	1085.9	1200	1422.4
Approx. Wt. - kg.	1550	1700	2385	2495	3052	3610	4200	5600	
QTY.									


VIEW 'X'

TAG. No.								
CODE	WCB	LCB	CF8	CF8M	410	304	316	NI-Rst
MATERIAL	A216	A352	A351	A351	A276	A276	A276	A439
SPECIFICATION	WCB	LCB	CF8	CF8M	410	304	316	D2

 CUSTOMER _____
 ORDER NO. _____
 JOB/PROJECT _____

TEST PRESSURE, bar

CLASS		150
HYD	SHELL	30
	SEAT/ BACKSEAT	22
AIR	SEAT	6.9

MANUFACTURED BY : M/s B.D.K. ENGINEERING INDUSTRIES LIMITED, HUBLI - 580 030 , INDIA

APPROVED :

CHECKED :

DRAWN :

 FOR APPROVAL FOR RECORD