



PT.NO.	PART NAME	MATERIAL		
01	BODY	WCB	CF8	CF8M
02	DISC	WCB	CF8	CF8M
05	SPRING	304	316	
06	'O' RING (DISC)	NITRILE / EPDM		

NOTES :

- 1) DIMENSION 'A' AS PER API 6D, CL 300 (SHORT PATTRERN) EXCEPT SIZE 125 ; OTHERS ONLY INDICATIVE.
- 2) * WEIGHTS ARE APPROX. AND SHALL VARY DEPENDING ON FLANGE STANDARD AND MATERIAL SPECIFICATION.
- 3) WCB BODY & DISC ARE DULY BLACKENED.
- 4) ALL DIMENSIONS ARE IN mm.

DESIGN STD : API 6D / TESTING STD : API 6D / API 598

SIZE	A ⁽¹⁾	ØB									ØC	* WT. kg. (Approx)	QTY	TAG NO.
		ASME B16.5		BS EN 1092				BS:10						
		CL150	CL300	PN6	PN10	PN16	PN25	PN40	T - D	T - E				
50	19	104.5	111	98	109	109	109	109	98.5	98.5	30	1.3		
65	19	124	130.5	118	129	129	129	129	111	111	38	1.8		
80	19	136.5	149	134	144	144	144	144	130	130	52	2.2		
100	19	174.5	179	154	164	164	170	170	162	162	72	3		
125	22	197	216	184	194	194	196	196	193.5	193.5	90	4.5		

CODE	WCB	CF8	CF8M	316	304
MATERIAL SPECN	A216 WCB	A351 CF8	A351 CF8M	A276 316	A276 304

TEST PRESSURES, bar								
RATING	150	300	PN6	PN10	PN16	PN25	PN40	
HYD.	SHELL	30	77	9	15	24	37.5	60
	SEAT	22	57	6.6	11	17.6	27.5	44

CUSTOMER _____
 ORDER NO. _____
 JOB/PROJECT _____

APPROVED :
CHECKED :
DRAWN :

FOR APPROVAL FOR RECORD