

PT.NO.	PART NAME	MATERIAL		
01	BODY	WCB	CF8	CF8M
02	PLUG	CA15	CF8	CF8M
03	COVER	WCB	CF8	CF8M
3A	GLAND FLANGE	WCB	CF8	CF8M
3B	GLAND PACKING	PTFE	GFT	
04	SLEEVE	PTFE		
05	PTFE DIAPHRAGM	PTFE		
06	WEDGE RING	PTFE		
07	METAL DIAPHRAGM	304 *		
08	THRUST COLLAR	CF8/CF8M		
9S	SPRING	**	SPRING STEEL	
10	STUD / NUT -BODY	A193 Gr. B8/ A194 Gr.8		
13	ADJUSTMENT SCREW	304		
19	BRACKET	STEEL		
20	GEAR ACTUATOR	CI HOUSING		
46	GLAND	CF8	CF8M	
51	STUD / NUT -GLAND	A193 Gr. B8/ A194 Gr.8		

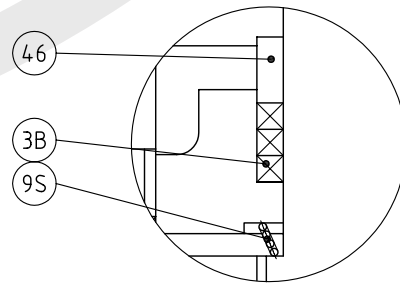
NOTE :

- ONLY DIMENSION 'A' IS CERTIFIED & CONFORMED TO,
EN 558-2 FOR DN350 - SERIES 3, DN400 - SERIES 12.
ASME B16.10 FOR DN350 - TABLE 1 COLUMN 7
FOR DN400 - TABLE 1 COLUMN 11.
OTHER DIMENSIONS ARE INDICATIVE.
WEIGHT INDICATED IS APPROXIMATE.
- TOP TWO HOLES IN FLANGES TAPPED TO 1" UNC.
- ** STATIC ELIMINATOR
- FLANGE DRILLING AS PER ASME B16.5 CLASS 150

DESIGN STD. : API 599 / BS 5353 ;
TESTING STD. : API 598 / EN 12266 - 1

ALL DIMENSIONS ARE IN mm

CLASS	150		
SIZE	350	400	
A	381	762	
B	450	595	
φC	500		
φD	535	595	
φE	413	470	
T	35.5	37	
DRILLING	HOLES	12	16
	HOLE φ	28.4 •	28.4
	PCD	476.3	539.8
WEIGHT kg	270	560	
QTY			



DETAIL 'A'

TAG NO						
CODE	WCB	CF8	CF8M	CA15	304	SPRING STEEL
MATERIAL SPECN.	A216 WCB	A351 CF8	A351 CF8M	A217 CA15	A276/A240 * 304	IS: 3431 Gr. 55 Si 7

TEST PRESSURE , bar		
CLASS		150
HYD	SHELL	30
	SEAT	22
AIR	SEAT	6

CUSTOMER : _____
ORDER NO. : _____
JOB/PROJECT : _____

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

APPROVED :

CHECKED :

DRAWN :

FOR RECORD

FOR APPROVAL

FOR APPROVAL