

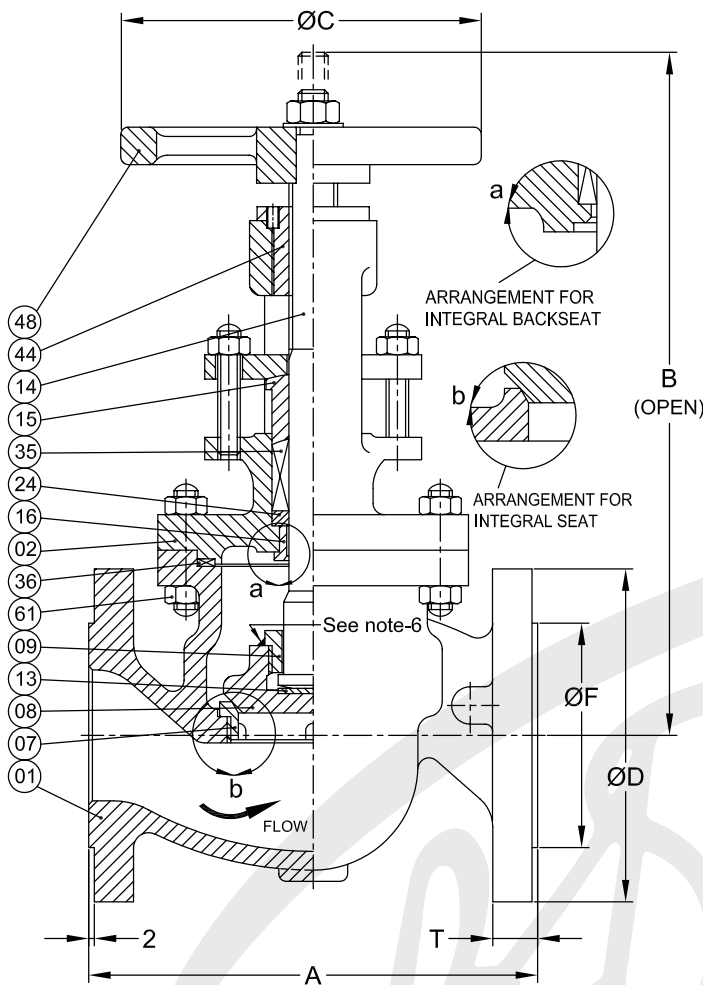
**GLOBE VALVE**

DATE : 07 OCT 2005

DRG. NO. : GL0001

13  
REV NO.

APPROVED :  
CHECKED :  
DRAWN :



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	DISC	WCB*		CF8	CF8M
09	DISC NUT	410	304	316	
13	THRUST PLATE	410	304	316	
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 GR.FILLED			
44	YOKE BUSH	NI-RESIST			
48	HAND WHEEL	WCB			
61	ST/NT BODY TO BON.	A193 Gr. B7/A194 Gr. 2H			

**NOTES :**

- 1) DIM. 'A' CONFORMS TO BS:EN558 - PT2 / ASME B16.10 ; OTHERS ONLY INDICATIVE.
- 2) FLANGE DRILLING AS PER ASME B16.5.
- 3) † OPTIONAL FOR CORROSION RESISTENT SHELL MATERIALS.
- 4) \* 13% Cr. OVERLAY OVER WCB.
- 5) ▲ APPLICABLE WHEN PRESS-FITTED BON. BUSH PROVIDED.
- 6) TAC - WELDING.
- 7) ALL DIMENSIONS ARE IN mm.

DESIGN STD : BS 1873 / TESTING STD : BSEN:12266-1

CLASS	150				300			
	65	100	125	150	65	80	100	125
A	216	292	356	406	292	318	356	400
B (APPROX)	290	349	410	450	351	360	413	471
ØC	200	300	300	450	250	300	450	450
ØD	180	230	255	280	190	210	255	280
ØF	104.8	157.2	185.7	215.9	104.8	127	157.2	185.7
T	17.9	24.3	24.3	25.9	25.9	29	32.2	35.4
DRILLING	HOLES	4	8	8	8	8	8	8
	HOLE Ø	19.1	19.1	22.2	22.2	22.2	22.2	22.2
	PCD	139.7	190.5	215.9	241.3	149.2	168.3	200
Approx. Wt.- kg.	30	52	77	92	35	46	73	110
QTY.								

CODE	WCB	LCB	CF8	CF8M	410	304	316	NI.Rst
MATERIAL	A216	A352	A351	A351	A276	A276	A276	A439
SPECN	WCB	LCB	CF8	CF8M	410	304	316	D2

CUSTOMER \_\_\_\_\_  
 ORDER NO. \_\_\_\_\_  
 JOB/PROJECT \_\_\_\_\_

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

TEST PRESSURE, bar			
HYD	CLASS	150	300
	AIR	SHELL	30
SEAT/BACKSEAT		22	57
	SEAT	6.9	

FOR APPROVAL  FOR RECORD