

METFLOW CONTROLS PRIVATE LIMITED.

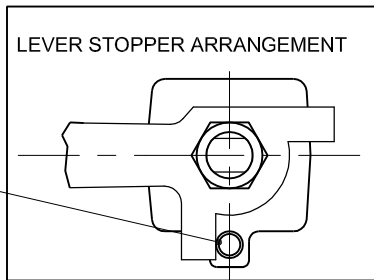
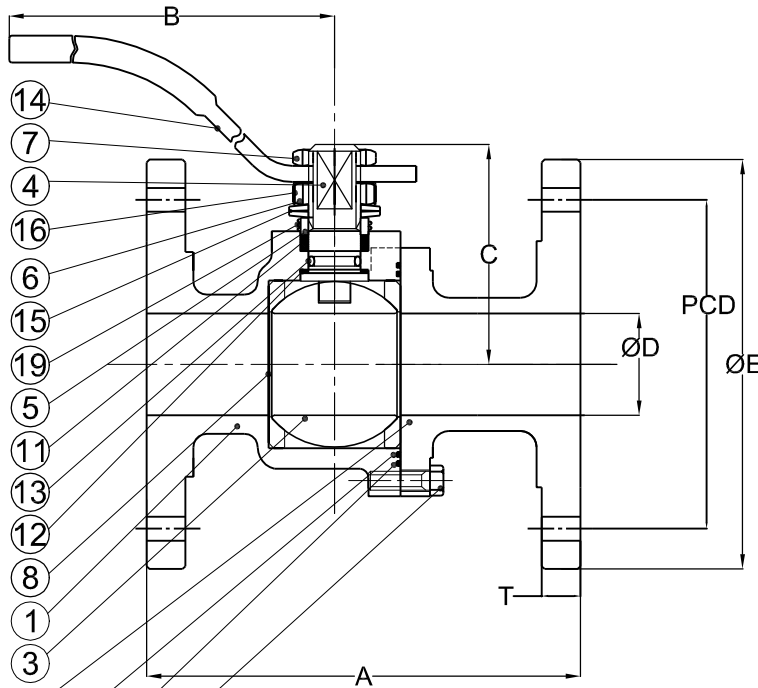


BALL VALVE TWO PIECE, FULL BORE

DATE
5 JUN. 2007

GA / SALES DRG.NO
BV / GA / 02

REV. NO
00



PART NO.	PART NAME	MATERIAL OF CONSTRUCTION		
		WCB	CF8	CF8M
1	BODY	WCB	CF8	CF8M
2	END PIECE	WCB	CF8	CF8M
3	BALL	410	304	316
4	STEM	410	304	316
5	GLAND	410	304	316
6	GLAND NUT	304		
7	LEVER NUT	304		
8	SEAT	● PTFE/CFT/GFT		
9	BODY SEAL	PTFE		
10	BODY SEAL	GRAFOIL		
11	STEM SEAL	GRAFOIL		
12	STEM WASHER	25% GFT		
13	'O' RING	VITON		
14	LEVER	STEEL		
15	DISC SPRING	SPRING STEEL		
16	LOCK CLIP	304		
17	HEX SCREW	* ASTM A193 Gr.B8M		
18	STOPPER PIN	SS410/SS304		
19	ANTISTATIC SPRING	SS304		

NOTES:

- 1) DIM. 'A' IS CONFORMS TO ASME B16.510/EN-558
- 2) APPLICABLE ONLY FOR SIZES 15 TO 50MM
- 3) LEVER WILL HAVE RED COLOURED PVC SLEEVE.
- 4) RAISED FACE FLANGED ENDS AS PER ASME B 16.5.
- 5) * ASTM A 193 Gr.B7
- 6) FIRE SAFE TESTED AS PER API: 607 4th EDITION.
- 7) ● PTFE FOR NON FIRE SAFE ONLY.

DESIGN STD : IS1538 / TESTING STD : EN 12266-1

CLASS	150									
SIZE	A	B	C	Ø D	E	T	PCD	HOLE DIA	NO.OF HOLES	WEIGHT Kgs
40	165	175	105	38	150	15	110	18	4	5.6

MATL.CODE	WCB	CA15	CF8	CF8M	WCB	410	304	316
MATL.SPECN.	ASTM A216	ASTM A217	ASTM A351	ASTM A351	ASTM A216	ASTM A276	ASTM A276	ASTM A276

TEST PRESSURES , Bar			
CLASS		150	300
HYD	SHELL	30	76
	SEAT	22	55
AIR	SEAT	6.9	

CUSTOMER: _____

ORDER NO: _____

JOB / PROJECT: _____

PREPARED BY: _____

CHECKED BY: _____

APPROVED BY: _____