

METFLOW CONTROLS PRIVATE LIMITED.



SWING CHECK VALVE

DATE

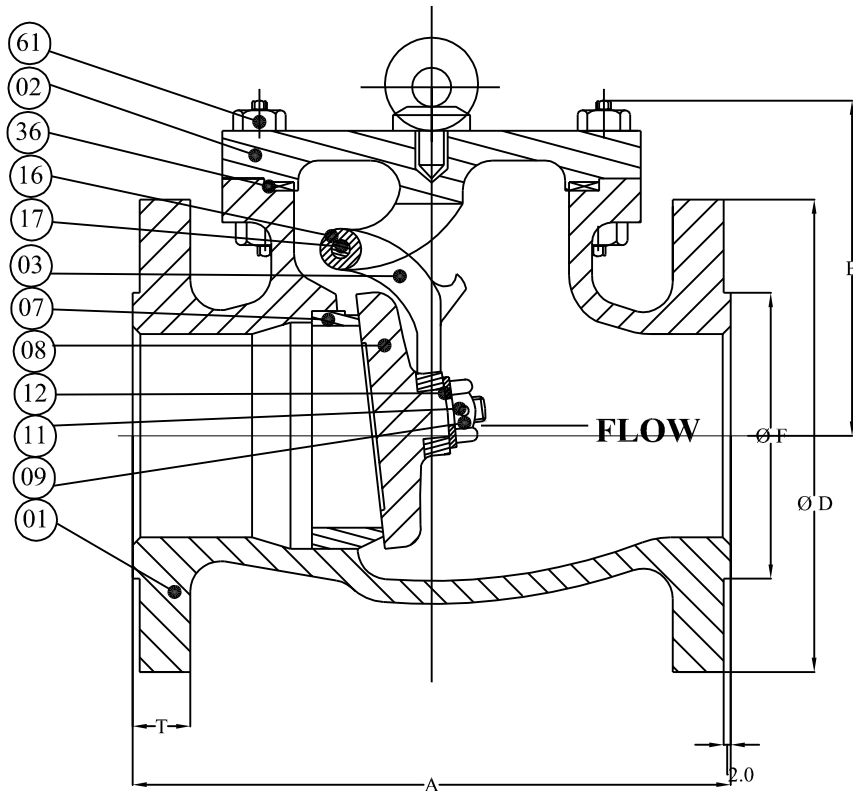
GA / SALES DRG. NO.

REV. NO

5 JUN. 2007

SCV / GA / 01

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PT. NO	PART NAME	MATERIAL			
		WCB	LCB	CF8	CF8M
01	BODY	WCB	LCB	CF8	CF8M
02	COVER	WCB	LCB	CF8	CF8M
03	HINGE	WCB	LCB	CF8	CF8M
07	SEAT RING	WCB		CF8	CF8M
08	DISC	WCB		CF8	CF8M
09	DISC NUT	304	304		316
11	PIN- DISC NUT	304	304		316
12	DISC WASHER	410	304		316
16	SPACER WASHER	410	304		316
17	HINGE PIN	410	304		316
36	GASKET	SP WOUND 304/316 Gr. FILLED			
61	ST/NT BODY TO COVER	A193 Gr.B7/A A194 Gr.2H			

NOTES:

- 1) DIM 'A' CONFORMS TO BS : EN 558 - PT2 /ASME B 16.10; OTHERS ONLY INDICATIVE .
- 2) FLANGE DRILLED AS PER ASME B16.5 .
- 3) * 13% Cr. OVERLAY OVER WCB .
- 4) ALL DIMENSIONS ARE IN MM .

DESIGN STD: BS 1868 / TESTING STD : EN 12266 -1

CLASS	150							
SIZE	65	80	100	125	150	200	250	300
A	216	241	292	330	356	495	622	698
B (APPROX)	120	135	150	170	195	220	260	315
Ø D	180	190	230	255	280	345	405	485
Ø F	104.8	127	157.2	185.7	215.9	269.9	323.8	381
T	17.9	19.5	24.3	24.3	25.9	29	30.6	32.2
DRILLING	HOLES	4	4	8	8	8	8	12
	HOLES Ø	19.1	19.1	19.1	22.2	22.2	22.2	25.4
	PCD	139.7	152.4	190.5	215.9	241.3	298.5	431.8
Appror Wt. - kg.	17	25	41	55	73	103	160	315

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

CUSTOMER: _____

ORDER NO: _____

JOB / PROJECT: _____

TEST PRESSURES , Bar

CLASS 150

HYD SHELL 30

SEAT 22

AIR SEAT 5.5

PREPARED BY: _____

CHECKED BY: _____

APPROVED BY: _____

METFLOW CONTROLS PVT, LTD. , HUBLI-580030, INDIA