

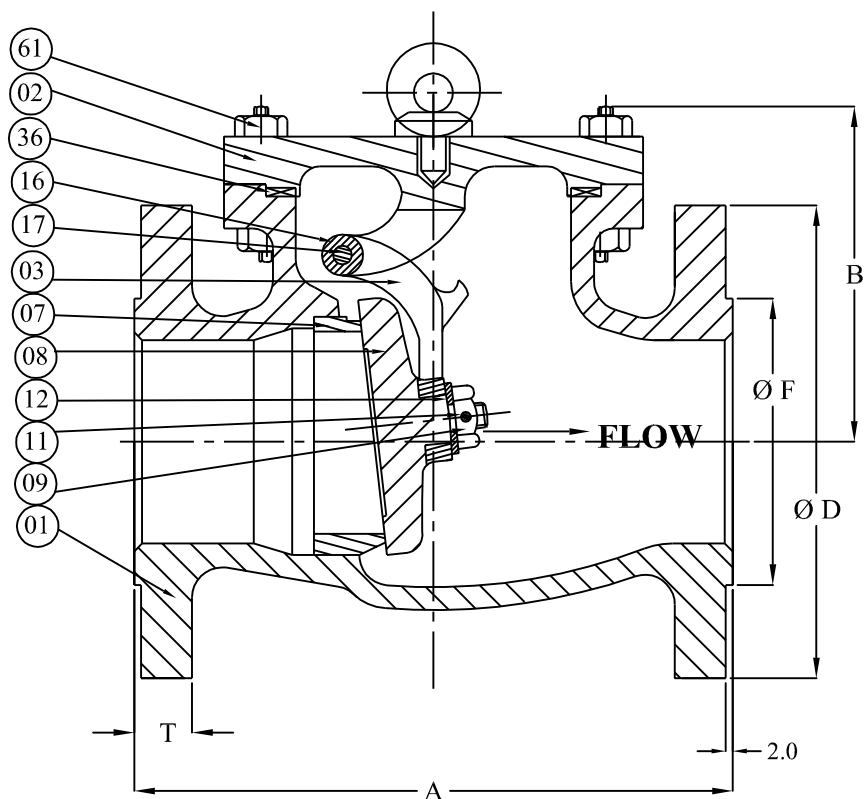
METFLOW CONTROL PVT, LTD.HUBLI

SWING CHECK VALVE

DATE
5 JUN. 2007

DRAWING NO
SCV - 07

REV. NO
00



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	410		304	316
11	PIN- DISC NUT			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 Gr. filled			
61	ST/NT BODY TO COVER	A193 Gr.B7/A A194 G r.2H			

NOTES:

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

DESIGN STD: BS 1868 / TESTING STD : BS 6755 - PART -1

CLASS	150							
SIZE	65	80	100	125	150	200	250	300
A	261	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	12	12
	HOLES Ø	19.1	19.1	22.2	22.2	22.2	22.25	25.4
	PCD	139.7	152.4	190.5	215.9	241.3	298.5	362
Appror Wt. - kg.	17	25	41	55	73	103	160	315
QTY.								
TAG NO.								

TEST PRESSURES , Kg / cm²

CLASS		150
HYD	SHELL	30
	SEAT	22
AIR	SEAT	5.5

CODE	WCB	LCB	CF8	CF8M	410	304	316
MATERIAL	A 216	A 352	A 351	A 351	A 276	A 276	A 276
SPECN	WCB	LCB	CF8	CF8M	410	304	316

PREPARED BY:

CHECKED BY:

APPROVED BY:

METFLOW CONTROL PVT, LTD.HUBLI-580030,INDIA

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