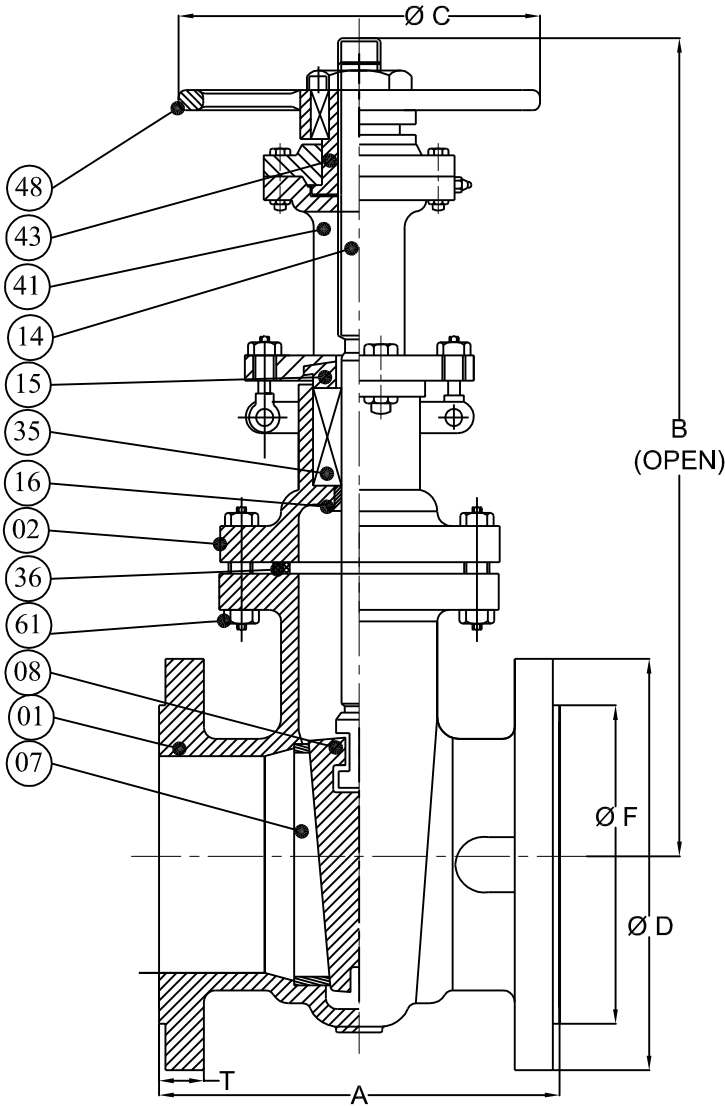


# METFLOW CONTROLS PRIVATE LIMITED.



## GATE VALVE

DATE	GA / SALES DRG. NO.	REV. NO
5 JUN. 2007	GTV / GA / 02	00



PART NO.	PART NAME	MATERIAL OF CONSTRUCTION		
		WCB	CF8	CF8M
1	BODY	WCB	CF8	CF8M
2	BONNET	WCB	CF8	CF8M
7	SEAT RING	WCB	CF8	CF8M
8	WEDGE	WCB	CF8	CF8M
14	STEM	410	304	316
15	GLAND	410	304	316
16	BONNET BUSH	410	304	316
35	PACKING	GRAPHITE ASBESTOS		
36	GASKET	*		
41	YOKE	WCB		
43	YOKE SLEEVE	Ni - RESIST		
48	HAND WHEEL	WCB		
61	STUD NUT	**		

### NOTES:

- DIMN. 'A' CONFORMS TO ANSI B16.10; OTHERS ONLY INDICATIVE.
- FLANGE DRILLING AS PER ASME B16.5
- \* SPIRAL WOUND 304/316 WITH CAF FILLER
- \*\* ASTM A193 Gr.B7/A194 Gr.2H
- SHELL THICKNESS AS PER ANSI B16.34

DESIGN STD : API-600, TESTING STD : API-598

CLASS	150						DRILLING			WEIGHT Kgs (APPROX)
	SIZE	A	B (APPROX)	C	$\varnothing D$	$\varnothing F$	T	NO. OF HOLES	$\varnothing$ OF HOLES	
200	292	960	450	345	270	29.0	8	22.22	298.5	138
250	330	1155	450	405	324	31.0	12	25.4	362.0	197
300	356	1390	600	485	381	32.5	12	25.4	431.8	345

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: \_\_\_\_\_