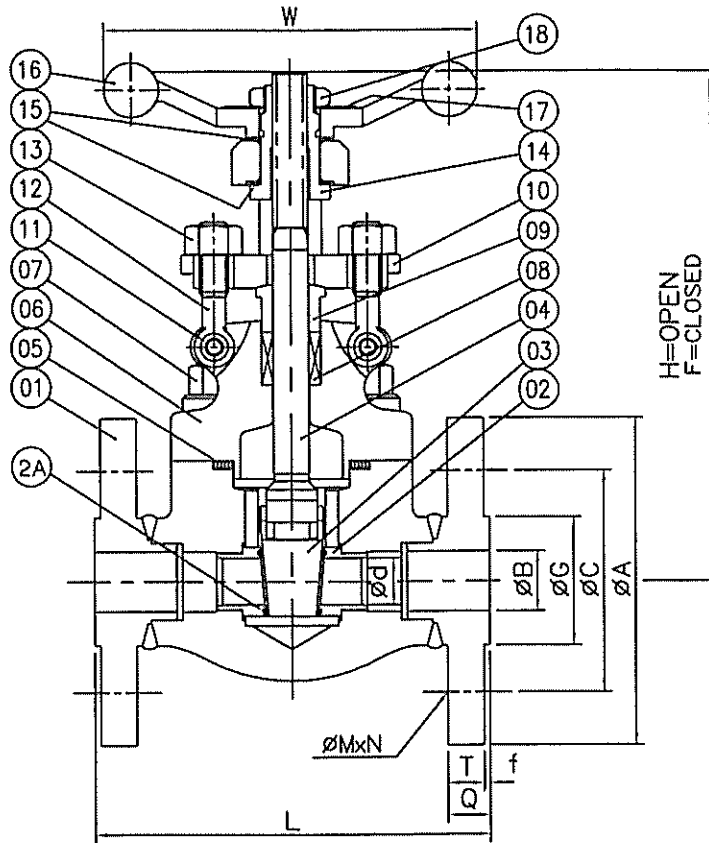


150# FORGED CARBON STEEL GATE VALVE O.S & Y. FLANGED ENDS	CLIENTS LIST NO.	TEST PRESSURE	SHELL		SEAT	
	K. U. V. NO. A61F		HYDROSTATIC	450 PSI		315 PSI
		AIR			60~100PSI	
		ANSI 16.34 CLASS 150				
		STANDARD	FACE TO FACE OR END TO END		K.U	
			DIMENSIONS OF END		ANSI B16.5	
			WALL THICKNESS		ANSI B16.34 CLASS 150	



18	Handwheel Nut	ASTM A36
17	Name Plate	ASTM A666-304
16	Handwheel	ASTM A536
15	Washer	ASTM A176-430
14	Stem Nut	ASTM A276-410
13	Gland Nut	ASTM A194-2H
12	Gland Bolt	ASTM A193-B6 OR B8
11	Pin	ASTM A276-410
10	Gland Flange	ASTM A181
09	Gland	ASTM A276-410
08	Packing Ring	COMPRESSED GRAPHITE
07	Bonnet Bolt	ASTM A193-B7
06	Bonnet	ASTM A105
05	Bonnet Gasket	304+GRAPHITE
04	Stem	ASTM A276-410
03	Wedge	ASTM A276-420
2A	Seat Facing	STELLITE#6
02	Seat	ASTM A276-410
01	Body	ASTM A105
NO.	NAME OF PARTS	MATERIALS

DIMENSIONS																	UNIT: MM	
ITEM NO.	QTY.	SIZE	L	A	C	G	B	T	f	Q	d	ØMxN	F	H	W	C.V	Wts.(kg)	
		3/8	108	89	60.3	34.9	9.5	8.4	1.6	10	9.5	15.9x4	143.1	160	102	—	3.5	
		1/2	108	89	60.3	34.9	13	8.4	1.6	10	12.7	15.9x4	143.1	160	102	—	3.5	
		3/4	118	98	69.9	42.9	19	8.9	1.6	10.5	12.7	15.9x4	143.1	160	102	—	4.2	
		1	127	108	79.4	50.8	25	9.9	1.6	11.5	17.5	15.9x4	167.3	190	121	—	5.8	
		1 1/4	140	118	88.9	63.5	31.8	11.1	1.6	12.7	28.6	15.9x4	217.5	252	146	—	11.1	
		1 1/2	165	127	98.4	73	38	12.9	1.6	14.5	28.6	15.9x4	217.5	252	146	—	11.1	
		2	178	152	120.6	92.1	51	14.4	1.6	16	36.5	19.1x4	237.3	280	178	—	16.1	

REVISIONS	DATE	APPROVED
DESCRIPTION		
LTR		

DATE APPD	02/26/2002	PRESURE RATING		SIZE
APPD BY		ANSI B16.34 CLASS 150		3/8"~2"
CHKD BY		DRAWING NO.		REV
DSGND BY				1
DRAWN BY	J.S.Yeh	SCALE	SHEET	
REMARKS	A105+HALF STL		PC:KU\KU-AS669 S:1/1	