

KE-8183 & KE-8283

GATE VALVES, FLANGED, SCREWED & S.W. ENDS,

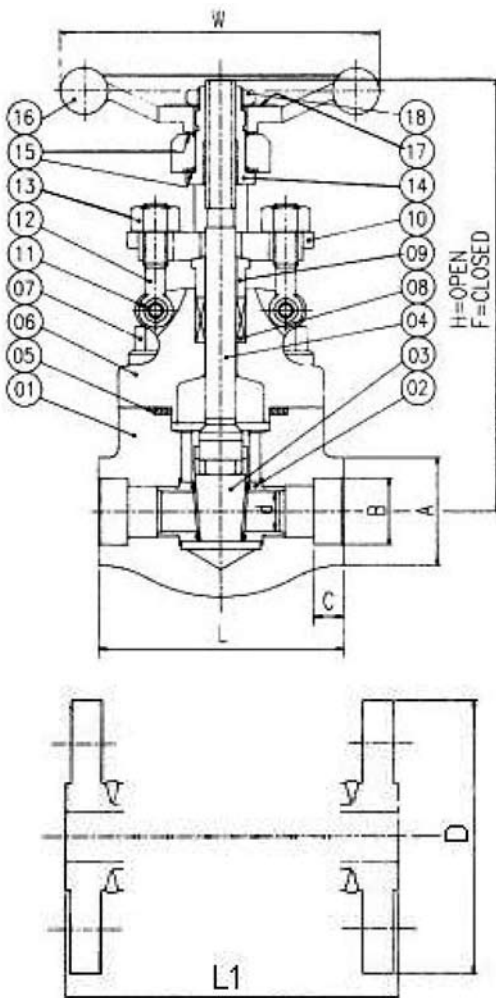
FLANGED ENDS: 150,300, 600LB, JIS 10K, 20K
 SCREWED & S.W. ENDS: 800LB
 MATERIAL: A105/ F304/ F316/ F11/22
 SIZE: 1/2" THRU 2"

DESIGN DESCRIPTION:
 BOLTED BONNET, OS&Y
 WEDGE DISC, HANDWHEEL
 RISING AND NON-RISING STEM
 RENEWABLE SEAT RING



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MATERIALS LIST					
NO.	PART NAME	MATERIAL			
1.	BODY	A105	A182-F304	A182-F316	A82-F11/ F22
2.	SEAT FACING	STELLITED #6			
3.	WEDGE	A276-420	A726-304	A276-316	A276-420
4.	STEM	A276-410	A276-304	A276-316	A276-410
5.	BONNET GASKET	304+GRAPHITE			
6.	BONNET	A105	A182-F304	A182-F316	A182-F11/22
7.	BONNET BOLT	A193-B7	A193-B8	A193-B8	A193-B7
8.	PACKING RING	COMPRESSED GRAPHITE			
9.	GLAND	A276-410	A276-304	A276-316	A276-410
10.	GLAND FLANGE	A181	A182-F304	A182-F304	A181
11.	PIN	A276-410			
12.	GLAND BOLT	A183-B8 OR B6			
13.	GLAND NUT	A194-2H	A194-8	A194-8	A194-2H
14.	STEM NUT	A276-410			
15.	WASHER	A176-430			
16.	HANDWHEEL	A536			
17.	NAME PLATE	A666-304			
18.	HANDWHEEL NUT	A36			

TEST PRESSURE				psi
CLASS	SHELL (by water)	SEAT (by water)	SEAT (by air)	
150	450	315	60~100	
300	1125	815	60~100	
600	2225	1630	60~100	
800	3000	2000	60~100	
10K	450	315	60~100	
20K	825	570	60~100	

DIMENSIONS														Unit: mm	
SIZE	F	H	W	D			L1			L	A	B		C	d
				CLASS 150	CLASS 300/600	JIS 10/20K	CLASS 150	CLASS 300 JIS 10/20K	CLASS 600			CLASS 800	ANSI		
1/2	143.1	160	102	89	95	95	108	140	165	79	34	21.84	22.2	9.6	12.7
3/4	143.1	160	102	98	117	100	118	152	190	92	40	27.18	27.7	12.7	12.7
1	167.3	190	121	108	124	125	127	165	216	111	48	33.91	34.5	12.7	17.5
1-1/2	217.5	252	146	127	156	140	165	190	241	120	65	48.77	49.1	12.7	28.6
2	237.3	280	178	152	165	155	178	216	292	140	80	61.24	61.1	15.9	36.5