

KE-8185

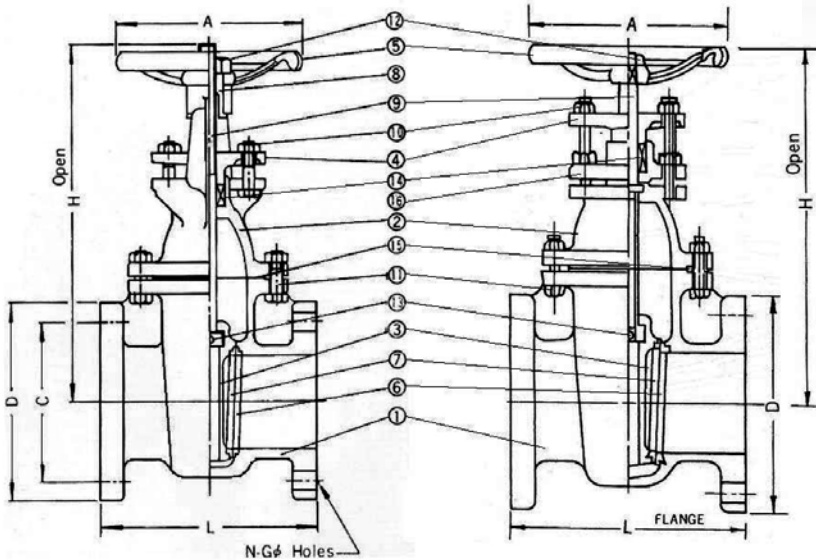
GATE VALVES, FLANGED ENDS,

FLANGES: JIS 10K/ 125 LB/ PN10, PN 16

MATERIAL: CAST IRON

SIZE: 1-1/2" thru 12"

RISING STEM & NON-RISING STEM



NORMAL PRESSURE		10Kg/Cm²
TEST PRESSURE	BODY	15Kg/Cm ²
	SEAT	15Kg/Cm ²

Primary Service Pressure Non-Shock (PSI)	Hydrostatic Test Pressure (PSI)	
	Shell	Seat
125	300	200

MATERIAL LIST

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1.	BODY	CAST IRON	9.	STEM	SS 410
2.	BONNET	CAST IRON	10.	STUD BOLT & NUT	STEEL
3.	DISC	CAST IRON	11.	STUD BOLT & NUT	STEEL
4.	GLAND FLANGE	CAST IRON	12.	WHEEL NUT	CAST IRON
5.	HAND WHEEL	CAST IRON	13.	TAPER PIN	STEEL
6.	BODY SEAT RING	CAST BRONZE	14.	GLAND PACKING	ASBESTOS
7.	DISC SEAT RING	CAST BRONZE	15.	GASKET	ASBESTOS
8.	YOKE SLEEVE	CAST BRONZE	16.	STUFFING BOX	CAST IRON

DIMENSIONS

SIZE	Inch mm	Unit: mm									
		1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L(JIS 10K)		165	180	190	200	230	250	270	290	330	350
L(ANSI 125)		165	178	190	200	228	250	267	292	330	354
L(PN 10/ 16)		165	180	190	200	230	250	270	290	330	350
H(RISNG STEM)		240	267	280	300	405	460	560	705	880	1100
H(NON-RISING STEM)		220	252	270	290	365	420	455	575	686	782
D(JIS 10K)		140	155	175	185	210	250	280	330	400	445
D(ANSI 125)		127	152	178	190	229	254	279	343	406	483
D(PN 10)		150	165	185	200	220	250	285	340	395	445
D(PN 16)		150	165	185	200	220	250	285	340	405	460
C(JIS 10K)		105	120	140	150	175	210	240	290	355	400
C(ANSI 125)		98.4	121	140	152	190	216	241	298	362	432
C(PN 10)		110	125	145	160	180	210	240	295	350	400
C(PN 16)		110	125	145	160	180	210	240	295	355	410
G-N(JIS 10K)		18-4	18-4	18-4	18-4	18-8	21-8	21-8	21-12	24-12	24-16
G-N(ANSI 125)		18-4	19-4	19-4	19-4	19-8	22-8	22-8	22-8	25.4-12	25.4-12
G-N(PN 10)		18-4	18-4	18-4	18-8	18-8	18-8	22-8	22-12	22-12	22-12
G-N(PN 16)		18-4	18-4	18-4	18-8	18-8	18-8	22-8	22-12	26-12	26-12