



AK-8195
GLOBE VALVES, FLANGED ENDS
 MATERIAL: CAST IRON
 OUTSIDE SCREW & YOKE, BOLTED BONNET,
 RISING STEM, BRONZE TRIMMED.
 SIZE: 1-1/2" THRU 10"

Primary Service Pressure Non-Shock (PSI)	Hydrostatic Test Pressure (PSI)		NORMAL PRESSURE		10KG/CM ²
	Shell	Seat	TEST PRESSURE	BODY	20KG/CM ²
125	300	200		SEAT	15KG/CM ²

ANSI 125 LB

SIZE	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
L	188	200	217	240	290	380	308	500	622	699
H	180	190	220	240	275	315	370	440	580	741
D	127	152	178	190	229	254	279	343	406	483
C	98.4	121	140	152	190	216	241	298	362	432
W	150	150	170	190	215	240	275	335	380	430
G	15	19	19	19	19	22	22	22	25.4	25.4
N	4	4	4	4	8	8	8	8	12	12

: MATERIALS LIST :

No	Description	Material	(ASTM)
1	Body	Cast iron	A-126 CL. B
2	Bonnet	Cast iron	A-126 CL. B
3	Disc	Cast iron	A-126 CL. B
4	Hand wheel	Malleable iron	A-197
5	Gland flange	Malleable iron	A-197
6	Gland	Cast bronze	B-62
7	Body seat ring	Cast bronze	B-62
8	Disc seat ring	Cast bronze	B-62
9	Luck nut	Cast bronze	B-62
10	Yoke bush	Cast bronze	B-62
11	Stem ring	Cast bronze	B-62
12	Stem	Stainless steel	A276-410
13	Lock pin	Steel	A-284
14	Disc set screw	Steel	A-284
15	Wheel nut	Steel	A-284
16	Stud bolt & nut	Steel	A-284
17	Stud bolt & nut	Steel	A-284
18	Gland packing	Asbestos	Graphite
19	Gasket	Asbestos	Graphite

JIS10K

SIZE	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"
L	188	200	217	240	290	360	408	500	514
H	180	190	220	240	275	315	370	440	580
D	140	155	175	185	210	250	280	330	400
T	16	20	22	22	24	24	26	26	28
C	105	120	140	150	175	210	240	290	355
H	18	18	18	18	18	21	21	21	25
G	4	4	4	8	8	8	8	12	12
W	150	150	170	190	215	240	275	335	380

: DIMENSIONS :

SIZE	2B	2-1/2B	3B	4B	5B	6B	8B	10B	12B	
MARK	50A	65A	80A	100A	125A	150A	200A	250A	300A	
L	IN	8	8-1/2	9-1/2	11-1/2	13	14	19-1/2	24-1/2	27-1/2
H	IN	7-1/2	8-5/8	9-7/16	10-13/16	12-3/8	14-9/16	17-5/16	22-13/16	29-3/16
D	MM	165	185	200	220	250	285	340	405	460
C	MM	125	145	160	180	210	240	295	355	410
W	IN	6-1/2	6-1/2	7-11/16	9-1/2	10-1/2	11-1/2	13-7/8	14-13/16	15-3/4
G Holes size	MM	18	18	18	18	18	22	22	26	26
N NO. of holes		4	4	8	8	8	8	12	12	12
Approx Weight KG.		14	18	26	38	47	68	115	172	