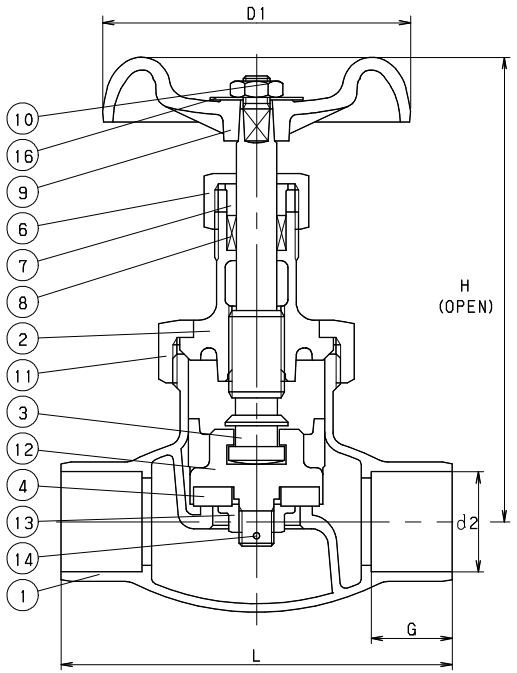
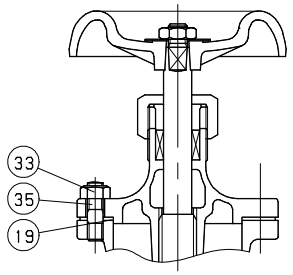
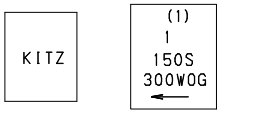




SIZE 2.1/2& OVER



ONE SIDE THE OTHER SIDE

MARKING ON THE BODY

DIMENSIONS. UNIT:MM

NOMINAL SIZE	d2 (3)							
IN	MAX.	MIN	H	D1	L	G		
1/4	9.68	9.58	109	60	58	7.9		
3/8	12.85	12.75	109	60	61	9.7		
1/2	16.03	15.93	116	70	72	12.7		
3/4	22.38	22.28	136	90	95	19.1		
1	28.75	28.65	149	100	112	23.1		
1.1/4	35.10	35.00	173	115	126	24.6		
1.1/2	41.48	41.35	182	115	145	27.7		
2	54.18	54.05	209	135	180	34.0		
2.1/2	66.88	66.75	247	155	205	37.4		
3	79.58	79.45	275	180	244	42.2		
4	104.98	104.85	298	225	312	54.9		

NOTE (1) VALVE SIZE(INCH) IDENTIFICATION.
(2) VALVES CONFORM TO THE REQUIRMENTS OF U.S.FEDBRAL SPECIFICATION WW-V-51 TYPEIV, CLASS B

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
				ASTM SPEC.
1	BODY	1	CAST BRONZE	B62
2	BONNET	1	CAST BRONZE	B62
3	STEM	1	CAST BRONZE	B62
4	DISC	1	G/F+PTFE	
6	PACKING NUT	1	FORGED BRASS	B283 C37700
7	GLAND	1	BRASS ROD	B16
8	GLAND PACKING	1S	ARAMID FIBER PTFE	
				(SIZE 1/4-2.1/2)
		1S	PTFE FIBER BRAID	
				(SIZE 3-4)
9	HAND WHEEL	1	ZINC DIE-CAST	B86
				(SIZE 1/4-1/2)
		1	ALUMINUM DIE-CAST	B85
				(SIZE 3/4-2.1/2)
		1	DUCTILE IRON	A536 Gr.60-40-18
				(SIZE 3-4)
10	WHEEL NUT	1	BRASS ROD	B16
11	BONNET RING	1	CAST BRONZE	B62 (SIZE 1/4-2)
12	DISC HOLDER	1	CAST BRONZE	B62
13	DISC NUT	1	BRASS ROD	B16
				(SIZE 1/4-3/4)
		1	FORGED BRASS	B283 C37700
				(SIZE 1-4)
14	SPILT PIN	1	COPPER	
16	NAME PLATE	1	ALUMINUM	
19	GASKET	1	NON-ASBESTOS SHEET	
33	BONNET NUT	1S	BRASS ROD	B16
35	BONNET BOLT	1S	CARBON STEEL	A576 Gr.1045
			1S=1 SET	

TEST PRESSURE		SHELL	SEAT
	HYDROSTATIC	450 psi	300 psi
	AIR	psi	80 psi

STANDARD		
	FACE TO FACE OR END TO END	KITZ STANDARD
	END CONNECTION	ANSI B16.18
	WALL THICKNESS	KITZ STANDARD
FIGURE		C150D

CLASS 150 CAST BRONZE
GLOBE VALVES

UNION BONNET, INSIDE SCREW, AND SOLDER-JOINT ENDS.

DATE APPD	MAR. 1. 99	DRAWING NO	
APPD BY	K. NAITO	912-C20017	
CHKD BY	I. TAKANO	REV-00	
DSGND BY	H. FUSEYA		
DRAWD BY	K. NAKAYAMA		

MARK	DATE	BY

KITZ CORPORATION

KITZ