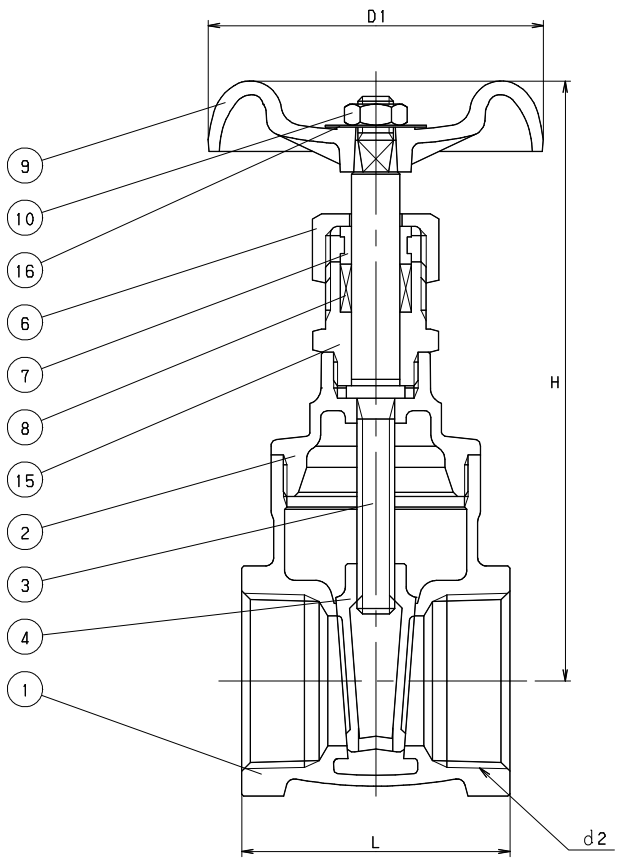
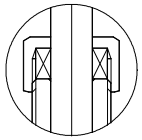
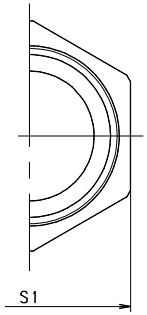
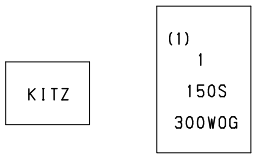




SIZE 3/8 ONLY





ONE SIDE THE OTHER SIDE

MARKING ON THE BODY

DIMENSIONS UNIT:MM

NOMINAL SIZE	d2	H	D1	L	S1		
3/8	NPT 3/8	86	50	43	23		
1/2	NPT 1/2	98	55	49	28		
3/4	NPT 3/4	114	70	53	33		
1	NPT 1	126	70	61	40		
1.1/4	NPT 1.1/4	145	80	68	51		
1.1/2	NPT 1.1/2	176	90	74	58		
2	NPT 2	201	100	84	71		

NOTE (1) VALVE SIZE IDENTIFICATION.
(2) VALVES CONFORM TO THE REQUIREMENTS OF U.S.FEDERAL SPECIFICATION WW-V-54D TYPE I, CLASS B, STYLE 1 AND MSS SP-80 CLASS 150.

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	CAST BRONZE	B62
6	PACKING NUT	1	FORGED BRASS	B283 NO.37700
7	GLAND	1	BRASS ROD	B16
8	GLAND PACKING	1	ARAMID FIBER PTFE	
9	HAND WHEEL	1	ZINC DIE-CAST	B86
				(SIZE 3/8-1)
		1	ALUMINUM DIE-CAST	B85
				(SIZE 1.1/4-2)
10	WHEEL NUT	1	BRASS ROD	
15	STUFFING BOX	1	BRASS ROD	B16
				(SIZE 3/8-1.1/2)
		1	FORGED BRASS	B283 NO.37700
				(SIZE 2 ONLY)
16	NAME PLATE	1	ALUMINUM	

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 B1.20.1
	WALL THICKNESS	KITZ STANDARD
FIGURE		AK150E

CLASS 150 CAST BRONZE
GATE VALVES

SCREWED BONNET, INSIDE SCREW, NON RISING STEM.

DATE APPD	MAR. 1. 99	DRAWING NO	
APPD BY	K. NAITO	911-C20001	
CHKD BY	I. TAKANO	REV-00	
DSGND BY	H. FUSEYA		
DRAWD BY	K. NAKAYAMA		

MARK	DATE	BY
△		
△		
△		
△		

KITZ CORPORATION

KITZ