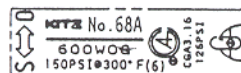
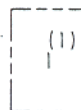


SIZE 1/4. 3/8



SIZE 1/2-2

HANDLE MARKING



ONE SIDE THE OTHER SIDE
MARKING ON THE BODY

DIMENSIONS

UNIT:MM

NOMINAL SIZE	d	H	DI	L	d2	S1	L1
1/4	10	36	80	41	NPT 1/4	(5)17	8.5
3/8	10	36	80	42	NPT 3/8	(5)21	9
1/2	15	39	80	53	NPT 1/2	(5)25	12
3/4	20	48	100	60	NPT 3/4	(5)31	13
1	25	55	130	72	NPT 1	38	15.5
1.1/4	32	61	130	82	NPT 1.1/4	48	16
1.1/2	40	68	150	92	NPT 1.1/2	54	16.5
2	50	76	150	105	NPT 2	67	17.5

- NOTE (1) VALVE SIZE IDENTIFICATION.
 (2) SPECIAL BRASS. KITZ "K-METAL" IS DEVELOPED FOR ANTI-DEZINCIFICATION BY KITZ CORP.
 (3) Cr PLATING. (JIS H8615 IC-2)
 (4) ELECTROPLATED COATINGS OF ZINC AND PLASTIC COVERING.
 (5) UP TO SIZE 3/4 TO BE HEXAGON
 (6) MAXIMUM PRESSURE TEMPERATURE LIMITATION: 150 PSI AT 300°F.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATION- ASTM SPEC.
1	BODY	1	FORGED BRASS	B283 NO. C37700
2	BODY CAP	1	FORGED BRASS	B283 NO. C37700
3	STEM	1	SPECIAL BRASS	KITZ "K-METAL" (2)
4	BALL	1	FORGED BRASS (3)	B283 NO. C37700
9	HANDLE	1	CARBON STEEL (4)	
10	HANDLE NUT	1	CARBON STEEL	
16	WASHER	1	CARBON STEEL	
30	BALL SEAT	2	PTFE	
45	O RING	2	FPM	
47	THRUST WASHER	1	PTFE	

TEST PRESSURE	SHELL		SEAT	
	HYDROSTATIC	900 psi	kgf/cm ²	psi
AIR	psi	kgf/cm ²	80 psi	kgf/cm ²
STANDARD	FACE TO FACE OR END TO END		KITZ STANDARD	
	END CONNECTION		ANSI B1.20.1	
	WALL THICKNESS		KITZ STANDARD	
FIGURE			AKTF / No. 68A	

TYPE 600 FORGED BRASS
BALL VALVES

FULL BORE AND SCREWED ENDS.

DATE APPD	Jan 16 '77	DRAWING NO		▲	
APPD BY	J. Brown			▲	
CHKD BY	J. Brown	925-010105		▲	
DSGND BY	E. Guseva	REV-00		▲	
DRAWN BY	E. Guseva			MARK	DATE BY

KITZ CORPORATION

KITZ