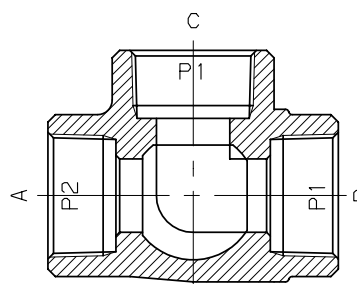
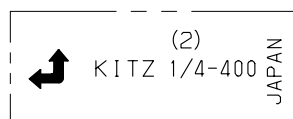


FORM-1 (5)



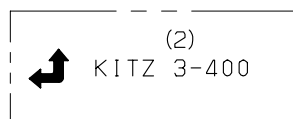
FORM-2 (6)



UP TO SIZE 3/8

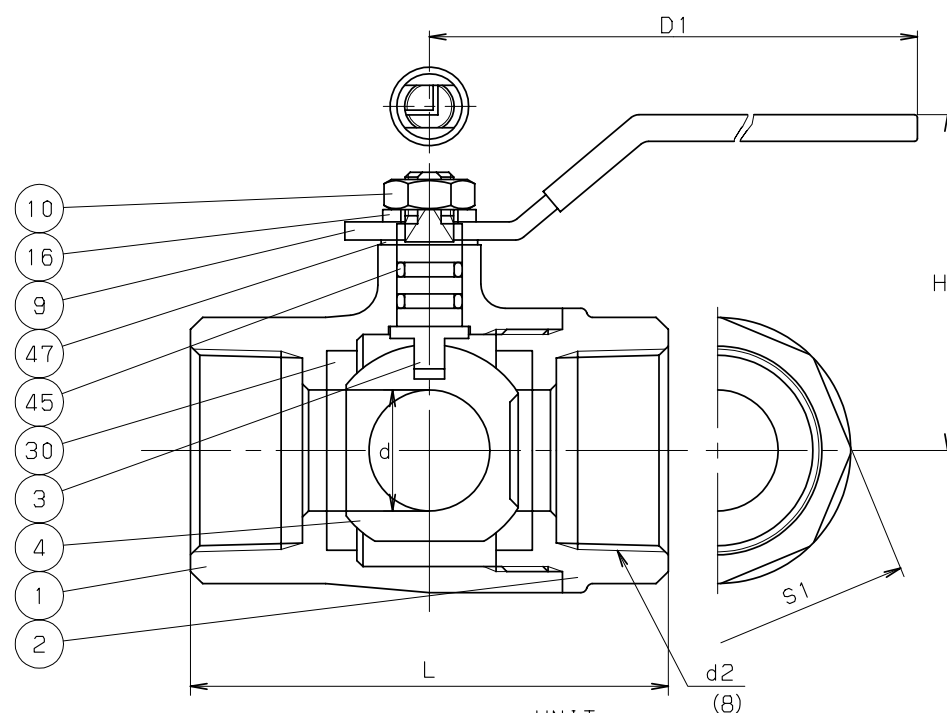


SIZE 1/2-2



SIZE 2.1/2 & OVER

HANDLE MARKING



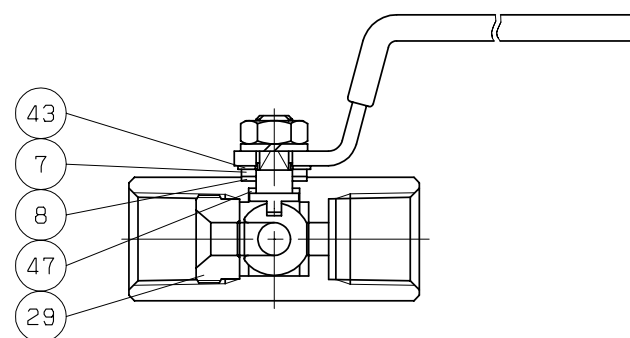
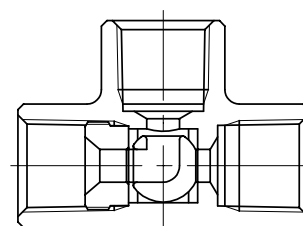
UP TO SIZE 2 SIZE 2 1/2 & OVER

MARKING ON THE BODY

DIMENSIONS

UNIT: mm

NOMINAL SIZE	d	d2 (8)	H	D1	L	L1	S1	
1/4	4.5	Rc 1/4	30	60	40	20	16	
3/8	6.8	Rc 3/8	34	70	46	23	21	
1/2	10	Rc 1/2	45	80	67	33.5	28	
3/4	15	Rc 3/4	48	80	68	34	34	
1	20	Rc 1	55	110	79	39.5	41	
1.1/4	25	Rc 1.1/4	60	110	89	44.5	50	
1.1/2	32	Rc 1.1/2	65	110	100	50	56	
2	40	Rc 2	75	140	115	57.5	68	
2.1/2	50	Rc 2.1/2	91	200	138	69	86	
3	65	Rc 3	105	300	166	83	100	



UP TO SIZE 3/8

NOTE (1) CR PLATING.

(2) VALVE SIZE IDENTIFICATION.

(3) PLASTIC COVERING.

(4) DEZINCIFICATION RESISTANT BRASS.

(5) FLUID PASSAGE IS FACILITATED BETWEEN PORT "A" AND "C" AFTER BEING USED FOR A LONG PERIOD, PORT "B" MAY LEAK SLIGHTLY TO PORT "A" AND "C" IN CASE FLUID PRESSURE IS HIGHER THAN P1.

(6) FLUID PASSAGE IS FACILITATED BETWEEN PORT "C" AND "B" AFTER BEING USED FOR A LONG PREIOD, PORT "A" MAY LEAK SLIGHTLY TO PORT "C" AND "B" IN CASE FLUID PRESSURE P2 IS HIGHER THAN P1.

(7) DON' T USE FOR FLAMMABLE GAS OR TOXIC GAS.

(8) THE LENGTH OF USEFUL THREADS & THE POSITIONS OF GAUGE PLANES ARE BUILT ON KITZ STANDARD.

2 (9) TAPER PIPE THREADS FOR CONNECTION SHALL REFER TO JIS B0203 STANDARDS.

[illegible]

STANDARD	FACE TO FACE OR END TO END	KITZ STANDARD
	END CONNECTION	JIS B0203 (9)
	WALL THICKNESS	KITZ STANDARD
	PRESSURE TEST	KITZ STANDARD
FIGURE		TN

FIGURE

TN

TYPE 400 FORGED BRASS

BALL VALVES

STANDARD BORE, 3-WAY 2-SEAT L-PORT, SCREWED ENDS.

DATE APPD	JAN.30.'09	DRAWING NO	△		
APPD BY	M. TAKUSAGAWA	925-C50022	△		
CHKD BY	I. TAKANO		△		
DSGND BY	K. NAKAI		△		
DRAWN BY	Y. ASAKAWA		△		
		REV-08	MARK	DATE	BY

KITZ CORPORATION