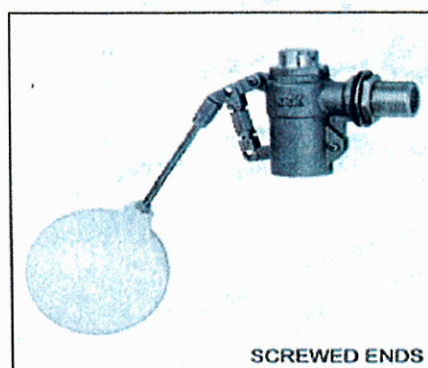
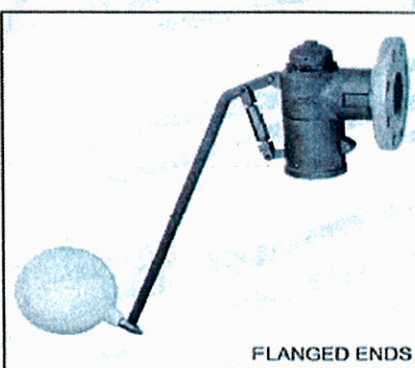


KKK BRONZE PRESSURE BALANCED TYPE FLOAT VALVE

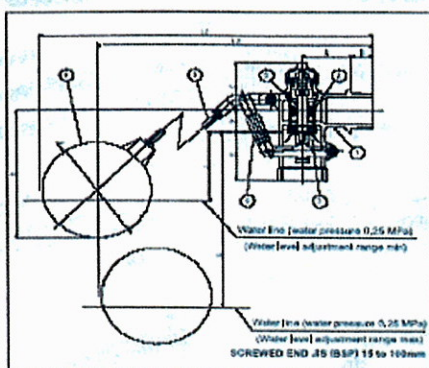
Model FW



SCREWED ENDS



FLANGED ENDS



Water line (water pressure 0.25 MPa)
(Water level adjustment range max.)
Water line (water pressure 0.25 MPa)
(Water level adjustment range min.)
SCREWED END JIS (BSP) 15 to 100mm

● DIMENSIONS

NOMINAL SIZE		A	B	C	D	E	L ₁	L ₂	J	H	Allowance of J	G	Allowance of G	Length of lever arm	float d	Connection Standard
MM	INCH															
15	1/2	25	30	27.5	15	27	(370)	(353)	50	98	±20	(100)	±20	150	100	JIS B 2061
20	3/4	40	35	33	20	37.5	(420)	(400)	50	103	±20	(100)	±20	150	120	
25	1	50	35	38.5	25	53	(490)	(466)	50	110	±20	(130)	±20	200	120	
32	1 1/4	50	22	60	25	54.5	(477)	(424)	100	180	±25	(200)	±25	235	120	JIS B 0203 & BS21
40	1 1/2	55	23	62	27	60	(541)	(471)	100	186	±25	(220)	±25	280	120	
50	2	68	26	72	28	69	(599)	(526)	100	188	±25	(240)	±25	280	150	
65	2 1/2	90	28	80.5	46	74	(758)	(724)	100	195	±30	(190)	±30	450	150	JIS B 0202 & BS21
80	3	100	28	87	53	85	(900)	(875)	120	243	±30	(190)	±30	550	180	
100	4	130	30	105	70	102	(994)	(972)	140	266	±30	(200)	±30	600	180	

() Rough estimate

● Materials:

No.	Description	Material
7	Disc	NBR
6	Connector (Adjustable)	Brass
5	Valve Spindle	Brass
4	Floats	Polyethylene (PE)
3	Lever	Bronze (Size:15,20,25,50)
		Stainless Steel (Size:30,40)
		Brass (Size:65,80,100)
2	Strainer	Stainless Steel
1	Body	Bronze

note: copper float is available.

● Basic application:

Float valve is used inside a water reservoir tank to keep the water level constant by using the buoyancy of float and the weight of float.

● Features:

- 1.KKK Float Operated Valve comes with adjustable lever. The Water Level can be adjusted as required.
- 2.KKK Float Valve comes with a Built-in Stainless Steel Strainer to protect/prevent the valve seat from clogging/jamming and overflow.
- 3.KKK Float Valve unique design can be fitted with the Wave Suppression Pipe to provide Wave Suppression when requested.
- 4.Bronze prevents the potable water from rust contamination.
- 5.Polyethylene float never pollutes our drinking water.
- 6.The pressure balanced mechanism minimize the noise of vibration.

● Operation conditions:

Working pressure	above 0 to 1.0 MPa
Usable fluid	Water
Working temperature	0 to 60°C

● Flow characteristics:

