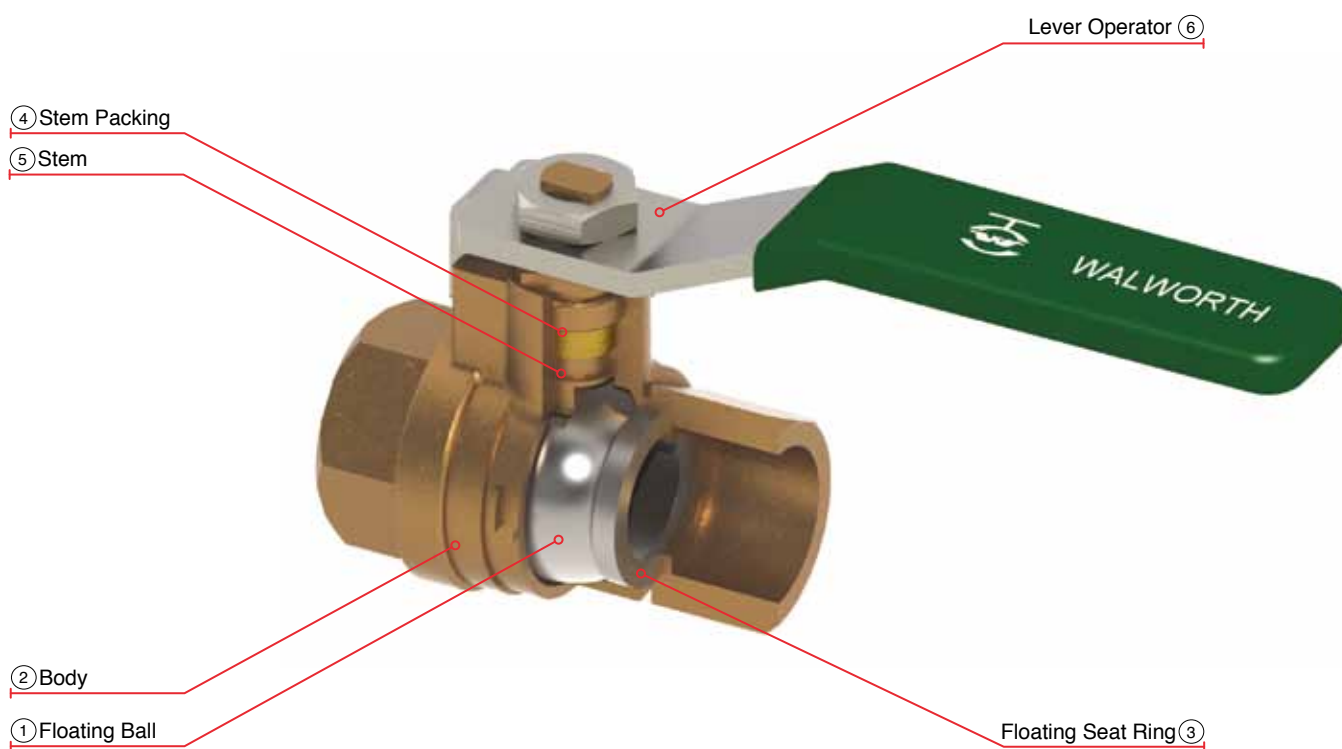


## WALWORTH STANDARD FLOATING BALL VALVES CLASS 600 WOG

### Design Features

- Design in accordance with MSS SP110
- CLASS 600 WOG
- Full Port
- Two-piece body
- Brass Construction
- Threaded Body
- Threaded ends as per ASME B1.20.1
- End to end dimensions as per WALWORTH standard



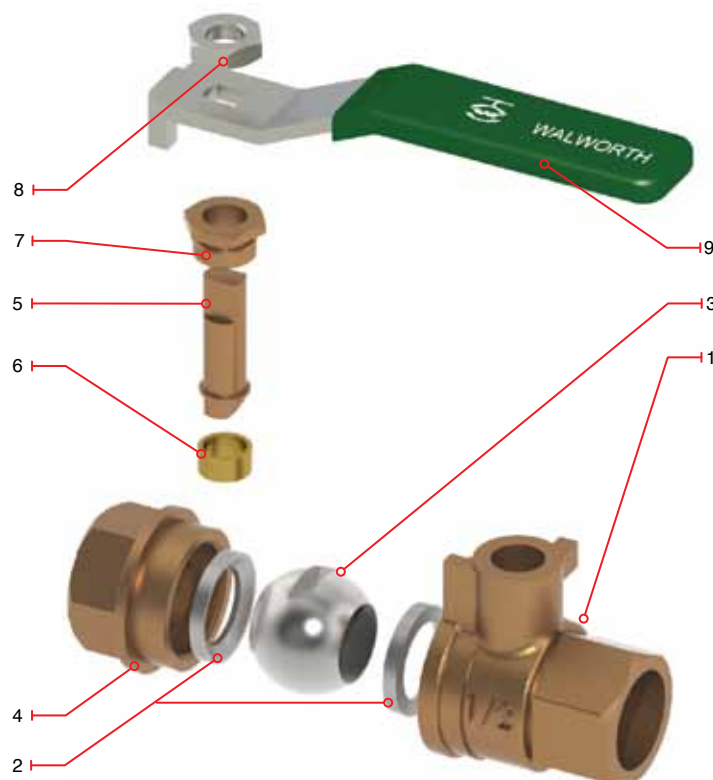
- ① Floating Ball. For all sizes & pressure ratings. The ball is only held by the stem and is in movement with the direction of the fluid in order to seal with the seat rings.
- ② Body. Made of two pieces that includes the central body screwed with the end flanges.
- ③ Floating Seat Ring. Two independent dynamic soft seat rings that get in contact with the floating ball which seal in one side of the valve depending on the fluid direction.

- ④ Stem Packing. It is a soft seal that ensures reliable operation at high levels of sealing integrity when operating the valve.
- ⑤ Stem. The stem design is anti blow out which is held up by the valve body and fits in the bottom with a small cavity in the top part of the floating ball.
- ⑥ Lever operator. It is supplied in all sizes to open and close the valve.

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## Regular Bill of Materials

No.	Description	Brass
1	Body	Brass B283 - C37700
2	Seat Ring	PTFE
3	Ball	Brass B283 - C37700 + Chrome coating
4	End	Brass B283 - C37700
5	Stem	Brass B124 - C37700
6	Packing	PTFE
7	Gland	Brass B124 - C37700
8	Stem Bolt	Steel A-36 + Cadminized coating
9	Lever	Steel A-36 + Cadminized coating

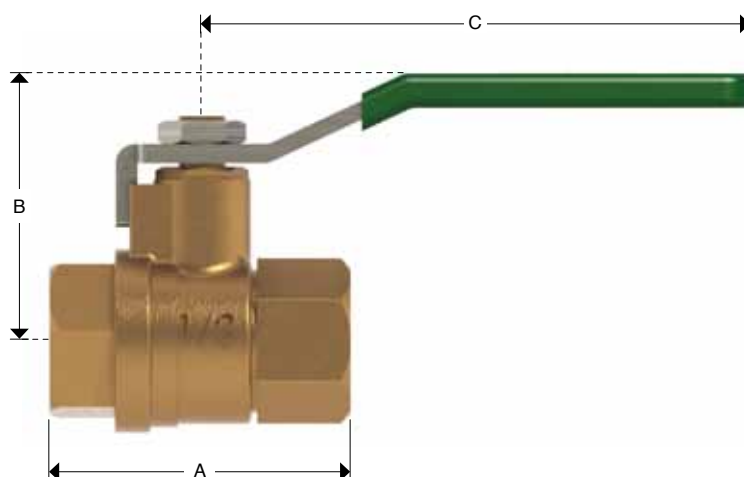
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Lever Operator	
Catalog Figure No.	Type of Ends
7711	Threaded ends



### Dimensions and Weights

D Nominal Diameter	mm	15	20	25	32	40	50
	in	1/2	3/4	1	1 1/4	1 1/2	2
A	mm	57	67	77	92	103	122
	in	2.24	2.64	3.03	3.62	4.05	4.8
B	mm	39	57	65	71	140	140
	in	1.53	2.24	2.56	2.79	5.51	5.51
C	mm	90	90	125	125	140	140
	in	3.54	3.54	4.92	4.92	5.51	5.51
Weight 7711	kg	0.22	0.34	0.57	0.85	1.37	2.08
	lb	0.49	0.75	1.26	1.87	3.02	4.59