

# BS1212 Float Valves

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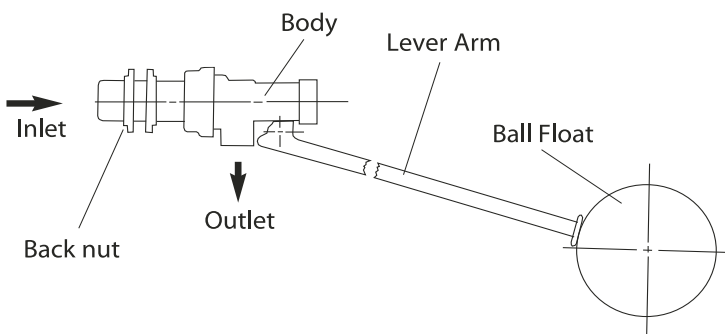
## BS1212 Float Valves for Water Services

Available in two ranges:

- Standard valve with float to suit fitting into the tank body to provide conventional air gap arrangement (AG or AF).
- Standard valve with the addition of a brass threaded drop arm to allow the valve to be fitted into a raised float valve housing. Comes with a spill over weir slot to provide an AB or AA air gap to suit systems where category 5 water is present.



BS1212 Float Valve  
(BSP Male Threaded Inlet)



### Technical help

For further technical data, product specifications and general information please contact our Customer Service Department at the telephone number shown below.

### Safety

As with all industrial products it is important to take adequate safety precautions such as the use of adequate protective clothing like gloves, overalls, eye protection and safety footwear during installation, use and maintenance of this product.

### Technical data

Pressures: Working: 5bar (72psi)  
Test (Max): 10bar (150psi)

*Integral full bore seat gives full high flow rates  
The pressures stated above apply with water  
temperatures up to 20°C*

Temperature: Up to 65°

*Temperature increases may affect the installed life of  
the product. For further information relating to operating  
temperatures please contact our customer service  
department at the telephone number shown below.*

### Materials:

Body: Brass  
Lever arm: DZR Brass  
Lever arm claw: Gunmetal  
Ball Float: Plastic or Copper  
Back nut: Plastic, Brass or Gunmetal

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## BS1212 Float Valve with Float

Product Number	Description	Seat Bore	Lever Length	Float Size
BBL101A	1/2" HP SE - 1.1/4" Tail	1/8"	8.3/4"	4.1/2" x 5/16"
BBL305	3/4" HP SE - 1.1/4" Tail	1/4"	13"	6" x 5/16"
BBL141	1" HP SE - 1.1/2" Tail	3/8"	16"	8" x 7/16"
BBL161	1.1/4" HP SE - 1.3/4" Tail	3/4"	22"	10" x 9/16"
BBL171	1.1/2" HP SE - 1.3/4" Tail	3/4"	22"	10" x 9/16"
BBL181	2" HP SE - 2" Tail	1"	29"	12" x 5/8"



## BS1212 Float Valve with Drop Arm & Float

Product Number	Description	Seat Bore	Lever Length	Float Size	Drop Arm Length
BBL101A.DA	1/2" HP SE - 1.1/4" Tail	1/8"	8.3/4"	4.1/2" x 5/16"	8"
BBL305.DA	3/4" HP SE - 1.1/4" Tail	1/4"	13"	6" x 5/16"	13"
BBL141.DA	1" HP SE - 1.1/2" Tail	3/8"	16"	8" x 7/16"	16"
BBL161.DA	1.1/4" HP SE - 1.3/4" Tail	3/4"	22"	10" x 9/16"	21"
BBL171.DA	1.1/2" HP SE - 1.3/4" Tail	3/4"	22"	10" x 9/16"	21"
BBL181.DA	2" HP SE - 2" Tail	1"	29"	12" x 5/8"	24"

The BS1212 float valve is available in sizes 1/2" to 2" and is primarily designed for use at pressures of up to 5bar (72psi). Supplied with BSP threaded inlets.

### Notes

- To conform with the current UK anti-backsiphonage requirements no provision is made for the attachment of a silencing pipe to the outlet.
- These valves can either be fitted with a plastic or copper ball float.
- These fittings are designed for the conveyance of cold potable water. No warranty is given that the fittings are suitable for any other purpose.

### Associated Products



### 1/4 Turn Lever Servicing / Isolation Valves

- Section G16.4 of the current Water Regulations guide states that "inlets to all cisterns should be provided with a servicing valve to facilitate maintenance".
- 1/4 turn isolation valves are available in sizes to suit all Equilibrium, BS1212 & Aylesbury Keraflo float valves.
- High quality full bore valves with a smooth operation.
- BSP female threaded ends suitable to fit directly onto the tail thread of the float valve.

