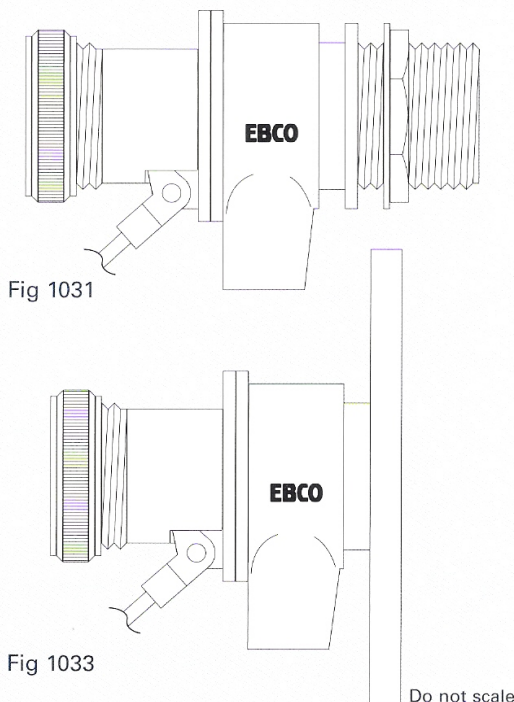


EBCO

Mark 1 Equilibrium Float Valves for Water Services

The EBCO range of simple and robust, high flow rate Float Valves reliably self-compensate for changes in water supply pressures.



Description

- Available in 1/2" to 4" sizes with BSP or Flanged inlets.
- High flow, full bore seat and hydraulically balanced closing action gives fast, quiet and smooth shut-off.
- One size of seat and one size of ball float suits any working pressure up to the maximum recommended of 5.0 bar (72 psi).

Range (with BSP or flanged inlet)

The range of EBCO Float Valve service connections consists of the following products:

Size of Equilibrium Float Valve	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Rec. dia. of copper ball float	4 1/2"	5 1/2"	6"	7"	8"	12"	14"	15"	16"
Method of attaching lever to ball float	Stud	Stud	Stud	Stud	Stud	Stud	Claw	Claw	Claw
Whit. thread size of lever for stud/claw	5/16"	3/8"	3/8"	7/16"	1/2"	9/16"	3/4"	3/4"	7/8"
Length from inlet flange to end of ball	17"	22"	25"	27"	30"	36"	39"	42"	47"
Length of lever arm	10"	13"	16"	17"	18"	19"	20"	21"	23"
Length of screwed inlet (fig 1031 only)	1 1/4"	1 1/2"	1 1/2"	2"	2 1/4"	2 1/2"	3"	3 1/2"	4"
Centreline of valve to bottom outlet	1"	1 1/2"	2"	2 1/2"	2 1/2"	3"	3 1/4"	3 3/4"	4 3/4"

Technical Specifications

General specifications:

- Gunmetal body for resistance to dezincification for long, trouble-free service.
- Integral full bore seat gives full high flow rates.
- UK. WFBS approved.

Pressure Rating:

- 5 bar (72psi)
- (Maximum test pressure: 10 bar)

Operating Temperature:

- 0° to +65°C (32° - 150°F)

Please note.

To conform with current UK anti-backsiphonage requirements no provision is made for the attachment of a silencing pipe to the outlet.

Important

These valves must be fitted with a **copper ball float**. Using a lightweight plastic float may impair the action of the valve.

EBCO

Paxton Road,
London.
United Kingdom. N17 0BS
Tel: +44 (0)20 8808 5161
Fax: +44 (0)20 8801 5718
e-mail: ebco@tyco-valves.com
www.ebco.co.uk

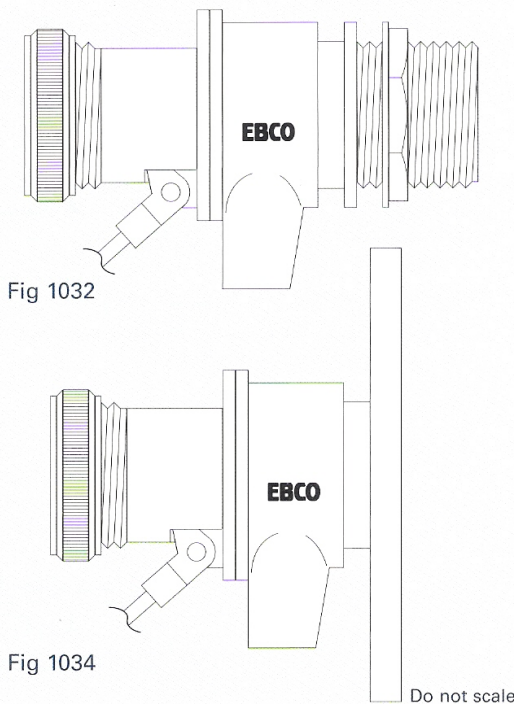
These fittings are designed for the conveyance of cold potable water. Save with the express written approval of EBCO, no warranty is given that the fittings are suitable for any other purpose.

We reserve the right to change the design and specification without notice.
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tyco / Flow Control / **Tyco Waterworks**

Tel: +44(0)20 8808 5161 Fax: +44(0)20 8801 5718
e-mail: ebco@tyco-valves.com www.ebco.co.uk

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EBCO

Mark 2 Equilibrium Float Valves for Water Services

Description

- Available in 3/4" to 6" sizes with BSP or Flanged inlets.
- High flow, reduced bore seat and hydraulically balanced closing action lead to fast, quiet and smooth shut-off.
- One size of seat and one size of ball float suits any working pressure up to the maximum recommended pressure of 10 bar (150 psi).

Range (With BSP or flanged inlet)

The range of EBCO Float Valves service connections consists of the following products:

Size of Equilibrium Float Valve	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
Rec. dia. of copper ball float	4 1/2"	5 1/2"	6"	7"	8"	12"	14"	15"	16"
Method of attaching lever to ball float	Stud	Stud	Stud	Stud	Stud	Stud	Claw	Claw	Claw
Whit, thread size of lever for stud/claw	5/16"	3/8"	3/8"	7/16"	1/2"	9/16"	3/4"	3/4"	7/8"
Length from inlet flange to end of ball	17"	22"	25"	27"	30"	36"	39"	42"	47"
Length of lever arm	10"	13"	16"	17"	18"	19"	20"	21"	23"
Length of screwed inlet (fig 1032 only)	1 1/2"	1 1/2"	2"	2 1/4"	2 1/2"	3"	3 1/2"	4"	5"
Centreline of valve to bottom outlet	1"	1 1/2"	2"	2 1/4"	2 1/2"	3"	3 1/4"	3 3/4"	4 3/4"

Technical Specifications

General specifications:

- Gunmetal body for resistance to dezincification for long, trouble-free service.
- Integral full bore seat gives full high flow rates.
- UK. WFBS approved.

Pressure Rating:

- 10 bar (150psi)
(Maximum test pressure: 20 bar)

Operating Temperature:

- 0° to +65°C (32° - 150°F)

Please note:

To conform with current UK anti-backsiphonage requirements no provision is made for the attachment of a silencing pipe to the outlet.

Important

These valves must be fitted with a **copper ball float**. Using a lightweight plastic float may impair the action of the valve.

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Tel: +44(0)20 8808 5161 Fax: +44(0)20 8801 5718
e-mail: ebco@tyco-valves.com www.ebco.co.uk