

ALT-195

water meter ball valve



altecnic

ALT-195 water meter ball valve



Application

A pair of water meter ball valve are designed for use with the Altecnic range of water meters should isolation be required.

The ball valves replace the standard male threaded tail pipes, helping to keep the total assembly as compact as possible.

The valves allow the water meter to be removed for calibration or replaced in the future.

Water meter ball valves can be used with other makes of water meter or can be used to isolate similar equipment supplied with a male parallel thread.

The valve has a threaded female inlet connection and a union joint with flat gasket face for easy connection to the water meter.

Design

The pump ball valves are butterfly handle operated through 90°, with bi-directional flow.

Hard chrome plated ball for increased wear resistance.

PTFE body seats for reliable isolation.

The union nut has 2 mm diameter hole allowing a wired seal to be made between the valve and the water meter to indicate unauthorised removal of the water meter.

Butterfly handle requires minimum space when operating.

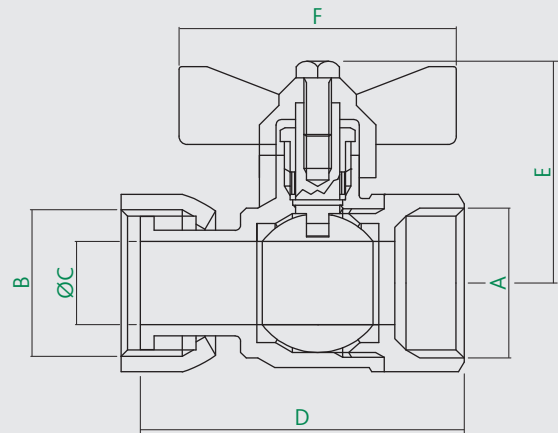
Supplied with female parallel threads complying with BS EN ISO 228-1.

Construction Details

Component	Material	Grade
Body	Brass	BS EN 12165 CW617N
End connection	Brass	BS EN 12165 CW617N
Ball seat	PTFE	
Ball	Brass - chrome plated	BS EN 12164 CW617N
Stem	Brass	BS EN 12164 CW614N
Gland 'O' ring	Nitrile rubber	
Butterfly handle	Aluminium	
Union nut	Brass	BS EN 12165 CW617N

Product Code	Connection	Description
ALT-195004	1/2" f x 3/4" f	water meter ball valve
ALT-1950060502	3/4" f x 1" f	water meter ball valve

Dimensions



Product Code	A	B	C	D	E	F	kg
ALT-195004	G1/2	G3/4	15	60	40	50	0.22
ALT-1950060502	G3/4	G1	20	67.5	52	50	

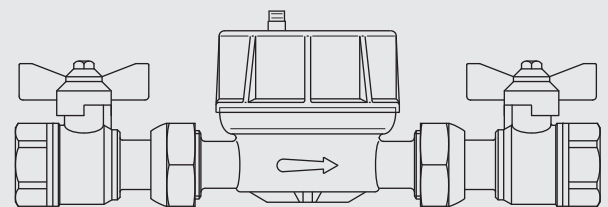
Technical Data

Max. Working Pressure: 10 bar

Max. Temperature: 99°C

PED directive classification Group 2 Liquids SEP

Typical Installation



ALT 195 Ball Valve

Water Meter

ALT 195 Ball Valve

E & O.E

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