

### Description

The Filter ball valve containing an interchangeable cylindrical strainer which is easy to inspect and remove for normal maintenance operations.

A single valve therefore has two important functions:

- perfect sealing of the ball valves
- careful filtering of the fluid,so that their great reliability protects all the components in the plant.

Comparedwiththetraditionaluseoftwocomponents,apart from the obvious advantages in terms of cost, installation and space,the filter ball valve means much smaller load losses, which virtually coincide with those of the filter only.

- Available in 22mm and 28mm.
- Time-saving, safe, and secure removal of debris from the strainer basket.
- Significantly reduced installation and maintenance times over Y-type strainers.
- Fewer leak paths than 'Y' type strainers with separate isolation valves.
- High-quality design and manufacture in China.
- Extension handles and insulation cases available to reduce thermal losses while allowing easy and regular maintenance activities.
- Stocked in the UK for next-day delivery.

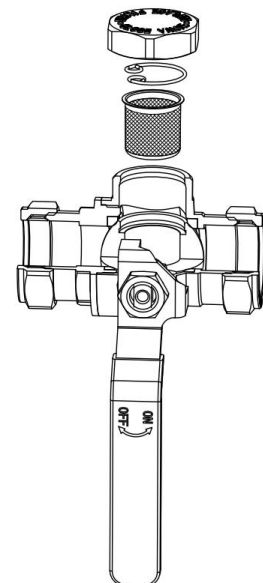
**NOTE:** The Filter ball valve, compared with a Y standard strainer, allows more than a double flow, assuming same load losses. These features make it suitable for all uses, in particular hygiene and sanitary uses, even when normal water purification additives are present.



Product Code	Description
FLBV28	28mm ball valve with interchangeable cylindrical strainer

### TECHNICAL SPECIFICATIONS

- Filter ball valve with integral strainer, easy to inspect and clean, made of corrosion-resistant brass alloy Hpb57-3, threaded ends.
- Stem with double safety (O-Rings, PTFE ring), fitted from inside to prevent tampering, extraction, or bursting.
- Double tightening in the joint between body and end-connection.
- Movable stuffing box.
- Solid spheres are made using diamond tools and chromium plated to the required thickness.

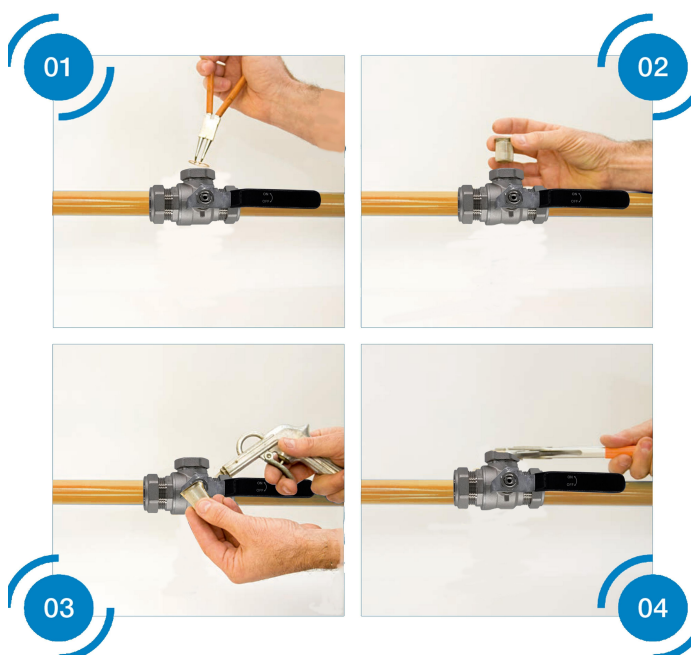


### Advantages

#### EASY INSPECTION AND CLEANING:

The filter ball valve allows the strainer to be cleaned with a few simple steps (see figure on the side):

1. Unscrew the cap and remove the strainer block ring.
2. Remove the strainer.
3. Remove the collected impurities.
4. Restore the components in their seat.



### MAIN USES

