

FIVC Ball Valve

Bronze – PN 25 – Full Port – Extended lever – ISO 228



FBA series

Technical data

Main features and materials

- Body: Bronze
- Packet: PTFE
- Stem: Brass
- Ball: Chrome-plated brass
- Lever handle: Steel
- Design Standard: EN 13828
- Test Standard: EN 12266
- Seat: PTFE
- USP: Extended lever
Long service life, lightweight, leak-proof isolation

Field of applications

- Max. temperature: 170 °C
 - Max. working pressure: 25 bar
- Water
 - HVAC
 - Industry
 - Heat engineering
 - Neutral fluids

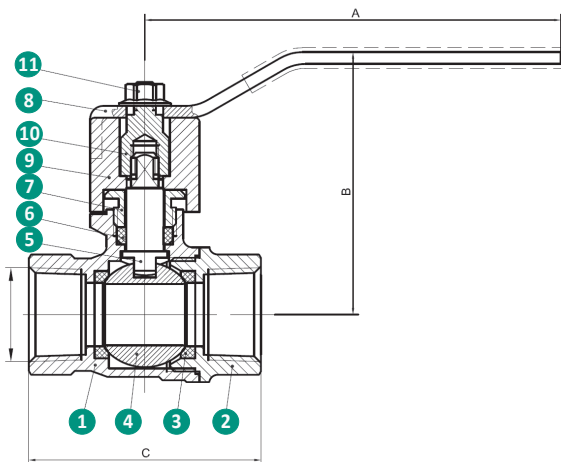
Description

FIVC Ball Valve provides full port, hence implies less resistance in the flow. The valve is designed with extended stem and Female-Female connections and is suitable for several applications including heating, glycol, and industry. The valve is constructed in Bronze and provides high tightness. The valve can be used for water.

Declaration

The product has been inspected and tested in accordance with the Sound Engineering Practice SEP. Acc. to the European PED Directive N° 2014/68/EU, dated 15/05/2014, the product is exempted from CE marking (Cf. Art. 4.3).

Dimensions



| Product code | Size | A | B | C | Kg |
|---------------|------|-----|------|-------|-------|
| FBA015O25FX42 | 15 | 95 | 60 | 53 | 0.294 |
| FBA020O25FX42 | 20 | 110 | 69 | 61 | 0.438 |
| FBA025O25FX42 | 25 | 110 | 73 | 71 | 0.605 |
| FBA032O25FX42 | 32 | 140 | 86.9 | 85 | 0.916 |
| FBA040O25FX42 | 40 | 140 | 91.4 | 92 | 1.188 |
| FBA050O25FX42 | 50 | 161 | 106 | 114.5 | 1.975 |

Dimensions are in millimeters

Product Specification

| N° | Name | Material |
|----|-----------------|---------------------|
| 1 | Body | Bronze CC491K |
| 2 | Bonnet | Bronze CC491K |
| 3 | Seat | PTFE |
| 4 | Ball | Chrome-plated brass |
| 5 | Stem | Brass CW617N |
| 6 | Packing | PTFE |
| 7 | Compression nut | Brass CW617N |
| 8 | Lever | Steel Q235A |
| 9 | Stem housing | Brass CW617N |
| 10 | Extension stem | Brass CW617N |
| 11 | Nuts | Steel Q235A |