



Product information

Shut-off valve for use in water installations. The valve is also suitable for cooling systems, hot water, and compressed air. Ball valve made of red brass AT3617, with full passage and equipped with a steel handle. Packing box made of graphite and a Teflon-coated ball.

|                      |         |
|----------------------|---------|
| Dimension range (DN) | 10 - 50 |
| PN                   | 16      |
| Temperature (°C)     | 0 - 110 |
| Main material        | Brass   |



## Area of use

Shut-off valve for use in water installations. The valve is also suitable for cooling systems, hot water, and compressed air. Silicone-free.

## Tender text

### **PSB.1 Ball valves**

Ball valve in red brass AT3618, CU... With compression fittings. PN 16. Full bore, high neck and equipped with a steel handle. Packing made of graphite and ball coated with Teflon.

## Quality assurance

AFS 2023:5, 8 paragraf

**Product marking:** Brand, DN. Handle with Armatec logo.

## Energy and environment declaration

**SundaHus:** C-

**Subject to notification under REACH**

**Reach date:** 9/23/2024 11:58:00 AM

| Item number | SCIP number                          |
|-------------|--------------------------------------|
| 3618-12     | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3618-15     | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3618-22     | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3618-28     | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3618-35     | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3618-42     | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3618-54     | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |

## Measurements and weight

**Dimension range (DN):** 10 - 50

## Function and design

AT 3617 has a so-called "blow-out safe" spindle.

AT 3618 has a cast high spindle neck. The valves have full flow.

The valves are equipped with compression fittings.

## Technical data

**Main material:** Brass

**Main material code:** Brass CuSn5Zn5Pb5-B (CB491K)

**Included materials:** Brass, Steel, Other

**Included material code:** Brass CuSn5Zn5Pb5-B (CB491K), PTFE (polytetrafluoroethylene)

**Temperature (°C):** 0 - 110

**PN:** 16

**Connection:** Press coupling

**ETIM classification:** EC011343 - Ball valve

**BK04 code:** 20702 Ball valves

## Installation and maintenance

**Possible mounting position:** Vertical, Horizontal

Mounted on copper pipes and thin-walled steel pipes. Dimensions 12-35 mm can be pressed with both M & V jaws. Dimensions 42-54 can only be pressed with V jaws. The installation is simple and time-saving: Ensure that the pipe end is chamfered and clean from debris and shavings. Check that the O-ring is in place. Insert the pipe into the bottom of the coupling, make a mark on the pipe. Check that the correct pressing jaw is used, and that it is clean and undamaged. Press with the tool perpendicular to the coupling. Check that the pressing jaw closes completely. The valve should be operated regularly to avoid the accumulation of dirt that can lead to leakage.

### Please feel free to contact us

We answer your questions by e-mail and telephone. No question is too small, no challenge is too big. You are always welcome at Armatec.

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