



Product information

Brass ball valve with a cast high neck and drain/fill outlet, PN 16. Graphite packing. Suitable for use in systems with hot water, cooling water or air.

| | |
|----------------------|---------|
| Dimension range (DN) | 10 - 50 |
| PN | 16 - 25 |
| Temperature (°C) | 0 - 150 |
| Main material | Brass |



Area of use

For use in systems with hot water, cooling water or air, where shut-off and draining functions are desired. Silicone-free.

PN25 (PN16 above 95°C)

When used with air, maximum 20 bar up to 110°C, maximum 16 bar above 110°C

Free from CE marking (category according to art. 4.3 directive 2014/68/EU, AFS 2016:1 Paragraph 8)

Tender text

PSB.1 Ball valves

Ball valve with drain AT 3635, G ... Brass body, with cast high neck and drain device. PN 16. Graphite packing.

Quality assurance

AFS 2023:5, 8 paragraf

Product marking: Brand and DN.

Energy and environment declaration

Product BVB ID: 43197

SundaHus: C-

Subject to notification under REACH

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

| Item number | SCIP number |
|-------------|--------------------------------------|
| 3635-10 | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3635-15 | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3635-20 | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3635-25 | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3635-32 | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3635-40 | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |
| 3635-50 | b9c440fa-966d-4c25-a44c-2d1b1239ca91 |

Measurements and weight

Dimension range (DN): 10 - 50

| DN | A | B | Net weight (kg) |
|----|-----|-------|-----------------|
| 10 | 75 | 91.5 | 0.39 |
| 15 | 82 | 91.5 | 0.48 |
| 20 | 86 | 91.5 | 0.57 |
| 25 | 94 | 126.5 | 0.81 |
| 32 | 103 | 126.5 | 1.08 |
| 40 | 113 | 141.5 | 1.6 |
| 50 | 123 | 141.5 | 2.25 |

Function and design

The shut-off valve has full flow. The drain valve is equipped with a cap with a seal (G 1/2). AT 3635 is internally threaded and has a high spindle neck and an elevated drain outlet, making it suitable for over-insulation.

PN25 (PN16 above 95°C)

When used with air, maximum pressure is 20bar up to 110°C, and maximum pressure is 16bar above 110°C.

Not CE-marked (category according to art. 4.3 directive 2014/68/EU, AFS 2016:1 Paragraph 8).

Technical data

Main material: Brass

Main material code: Brass (CuZn40Pb2) (CW617N) (2.0402)

Included materials: Brass, Steel, Other

Included material code: Brass (CuZn40Pb2) (CW617N) (2.0402), PTFE (polytetrafluoroethylene)

Temperature (°C): 0 - 150

Temperature notes: Suitable for air from -10C

PN: 16 - 25

Connection: Internal thread ISO 228-1 (G, BSPP)

ETIM classification: EC011343 - Ball valve

BK04 code: 20702 Ball valves

Installation and maintenance

Flowdirection: Bi-directional

Possible mounting position: Vertical, Horizontal

See the user manual. 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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IS CERTIFIED BY DNV
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