



## 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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