Ball valve AT 3611-WOC



Product information

Shut-off valve for hot and cold water. Can also be used in cooling systems and for air, non-flammable gases, and lighter oils (such as diesel). Ball valve made of dezincification-resistant metal AT 3611. Cu...with full passage, cast high spindle neck, and steel handle.

Dimension range (DN)	10 - 50
PN	16
Temperature (°C)	-30 - 110
Main material	Brass

Area of use

Shut-off valve for hot and cold water. Can also be used in cooling systems and for air, non-flammable gases, and lighter oils (such as diesel), see also section "Installation". Silicone-free.

Tender text

PSB.1 Ball valves
Ball valve in dezincification-resistant metal AT 3611UK. Cu... With full passage, without connections, cast high spindle neck and steel handle. PN 16. Graphite packing and teflon-coated ball.

Quality assurance

AFS 2023:5, 8 paragraf
Product marking: Brand and DN.

Energy and environment declaration

Subject to notification under REACH: Yes
Reach date: 12/06/2026

Item number	SCIP number
3611UK10	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611UK15	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611UK20	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611UK25	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611UK32	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611UK40	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611UK50	b9c440fa-966d-4c25-a44c-2d1b1239ca91

Measurements and weight

Dimension range (DN): 10 - 50

Item number	A	B	C	Net weight (kg)
3611UK10	50			0.234
3611UK15	55			0.295
3611UK20	60			0.398
3611UK25	70			0.641
3611UK32	80			0.925
3611UK40	90			1.602
3611UK50	100			2.381

Function and design

AT 3611 has a construction length according to SS 1129 in dimensions 10-54. The connection ends have cone/sphere coupling according to SMS 3269. (Same RSK 4012.)
AT 3611 has a high spindle neck. Suitable for installation where the valve needs to be over-insulated.
AT 3611 DN 40-50 is equipped with a slow-closing handle.
(If a regular handle is desired, use 3611S42, 3611S54 or 3611S70.

The valves have full flow (except for dimensions 70-76).

Technical data

Main material: Brass
Main material code: Brass (CuZn36Pb2As) (CW602N)
Included materials: Brass, Steel, Other
Temperature (°C): -30 - 110
PN: 16
Connection: External M-thread (ISO 68-1)

ETIM classification: EC011343 - Ball valve
BK04 code: 20702 Ball valves

Item number	KVS	Connection 1	Connection 1 - spec.	Connection 2	Connection 2 - spec.
3611UK10	5.8	External M-thread (ISO 68-1)	M22	External M-thread (ISO 68-1)	M22
3611UK15	15.7	External M-thread (ISO 68-1)	M26	External M-thread (ISO 68-1)	M26
3611UK20	30.8	External M-thread (ISO 68-1)	M34	External M-thread (ISO 68-1)	M34
3611UK25	49.3	External M-thread (ISO 68-1)	M40	External M-thread (ISO 68-1)	M40
3611UK32	79	External M-thread (ISO 68-1)	M50	External M-thread (ISO 68-1)	M50
3611UK40	125.3	External M-thread (ISO 68-1)	M55	External M-thread (ISO 68-1)	M55
3611UK50	224.2	External M-thread (ISO 68-1)	M70	External M-thread (ISO 68-1)	M70

Installation and maintenance

Flowdirection: Bi-directional
Possible mounting position: Vertical, Horizontal
Soldered connections should be dismantled before soldering. The threads and sealing surfaces on the valve should be lubricated with paste to facilitate assembly. Remember to use the pipe wrench as a wrench, so that the nut does not get squeezed and thereby jammed. Never clamp the valve housing with a pipe wrench or vice. When fixing the valve, always use existing counterforce. Tightening of the packing box may be necessary for air and gas systems when the pressure exceeds 6 bar. For optimal function, the valve should be operated at least 2 times per year.

The company's management system
is certified by DNV
ISO 9001 • ISO 14001

Get into the flow

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info@armatec.se | +46 31 89 01 00 | www.armatec.se