Ball valve AT 3611-



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. 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 3611. Cu... With full passage, soldered connections, cast high spindle neck and steel handle. PN 16. Packing box in graphite and teflon-coated ball.

Quality assurance

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

Energy and environment declaration

Product BVB ID: 8325
Subject to notification under REACH: Yes
Reach date: 12/06/2026

Item number	SCIP number
3611-12	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-15	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-18	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-22	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-28	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-35	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-42	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-54	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-70	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3611-76	b9c440fa-966d-4c25-a44c-2d1b1239ca91

Measurements and weight

Dimension range (DN): 10 - 50

Measurements

Item number	3611-12	3611-15	3611-18	3611-22	3611-28	3611-35	3611-42	3611-54	3611-70	3611-76
A	80	90	90	100	115	129	143	161		
B										
C										

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
Included material code: PTFE (polytetrafluoroethylene)

Temperature (°C): -30 - 110
PN: 16
Connection: Soldering coupling
ETIM classification: EC011343 - Ball valve
BK04 code: 20702 Ball valves

Item number	DN	KVS	Connection 1	Connection 1 - spec.	Connection 2	Connection 2 - spec.	Manoeuvering
3611-12	10		Soldering coupling	12mm	Soldering coupling	12mm	Lever
3611-15	15		Soldering coupling	15mm	Soldering coupling	15mm	Lever
3611-18	20		Soldering coupling	18mm	Soldering coupling	18mm	Lever
3611-22	20		Soldering coupling	22mm	Soldering coupling	22mm	Lever
3611-28	25		Soldering coupling	28mm	Soldering coupling	28mm	Lever
3611-35	32		Soldering coupling	35mm	Soldering coupling	35mm	Lever
3611-42	40		Soldering coupling	42mm	Soldering coupling	42mm	Lever
3611-54	50		Soldering coupling	54mm	Soldering coupling	54mm	Lever
3611-70	50		Soldering coupling		Soldering coupling		Lever
3611-76	50		Soldering coupling		Soldering coupling		Lever

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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