Ball valve AT 3616-



Product information

Ball valve in dezincification-resistant brass. With full flow. Smooth ends for connection of press fittings. Cast high spindle neck and steel handle. For hot and cold water and cooling systems. For air, neutral gases and flammable liquids, maximum working pressure 16 PN. Graphite packing.

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

Area of use

Shut-off valve intended for installation in piping systems made of galvanized steel, copper or stainless steel, where press fittings are used. Suitable for hot and cold water and cooling systems, -30°C to +110°C, PN 16. For air, neutral gases and flammable liquids, maximum operating pressure PN 16. Silicone-free.

Tender text

PSB.1 Ball valves
Ball valve in dezincification-resistant metal AT 3616. With full flow. Smooth ends for connection of press fittings, cast high spindle neck and steel handle. PN 16. Graphite packing and teflonized 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
3616-12	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3616-15	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3616-18	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3616-22	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3616-28	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3616-35	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3616-42	b9c440fa-966d-4c25-a44c-2d1b1239ca91
3616-54	b9c440fa-966d-4c25-a44c-2d1b1239ca91

Measurements and weight

Dimension range (DN): 10 - 50

Function and design

The valve has a construction length according to SS 1129. The connection ends have cone/sphere coupling according to SMS 3269. AT 3616 has a high spindle neck and is suitable for installation where the valve needs to be over-insulated. AT 3616 DN 40 and DN 50 are equipped with slow-closing handles. The valves have full flow-through and are equipped with a re-tightenable packing box.

Technical data

Main material: Brass
Included materials: Brass, Steel, Other
Temperature (°C): -30 - 110
PN: 16
Connection: Press coupling
ETIM classification: EC011343 - Ball valve
BK04 code: 20702 Ball valves
MagiCAD link: https://redir.magicad.cloud/product/55fc25c7-3ec7-4649-85c4-42cbbca995b1

Installation and maintenance

Flowdirection: Bi-directional
Possible mounting position: Vertical, Horizontal
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 coupling nut does not get squeezed and thereby jammed. Never clamp the valve body with a pipe wrench or vice. When fixing the valve, always use existing counterforce. Retightening of the packing may be necessary for air and gas systems when the test 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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