



Product information

Stainless steel/PTFE full bore ball valve with internal threads. Suitable for mainly acids and salt solutions, solvents, alcohols, and petroleum products.

Dimension range (DN)	10 - 100
PN	63
Temperature (°C)	-10 - 200
Material	Stainless steel



Area of use

Shut-off valve mainly for the following:
Acids and salt solutions.
Solvents and alcohols.
Petroleum products.

Tender text

PSB.1 Ball valves

Ball valve AT 3535A, made of stainless acid-resistant steel, full bore, PN 63, lockable handle.

Quality assurance

PED 2014/68/EU, AFS 2016:1

Testing is carried out according to ISO 5208. Leakage class A applies to the valve type. Inspection certificate SS-EN 10 204, 2.2 is specified when ordering.

Product marking: Brand, connection/DN, PN and material.

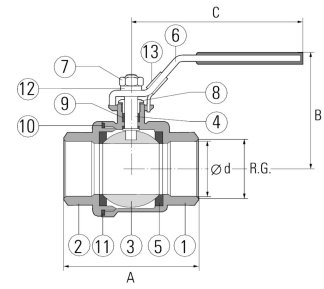
Energy and environment declaration

Product Bvb: Accepted

Product BVB ID: 8326

SundaHus: C-

Pos	Component	Material
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Measurements and weight

Dimension range (DN): 10 - 100

DN	8	10	15	20	25	32	40	50	65	80	100
A	50	50	58	65	80	92	105	125	155.6	183	240
B	48	48	52	61	65	79	83	97	129	138	175
C	91	91	103	111	126	154	154	191	244	244	315

Function and design

Two-piece ball valve with full bore and internal pipe thread according to DIN 259/2999, DIN ISO 228 (BSPP). Lockable lever. Blow-out proof spindle construction prevents the spindle from being pushed out during pressure surges.

Technical data

Material: Stainless steel

Material code: Acid resistant stainless steel 316 (1.4408)

Included materials: Stainless steel, Other

Included material code: Stainless steel 304 (1.4301), Acid resistant stainless steel 316 (1.4401), Acid resistant stainless steel 316 (1.4408), PTFE (polytetrafluoroethylene)

Temperature (°C): -10 - 200

PN: 63

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

The valve has internal pipe threads. For fluid steam, the maximum is 6 bar. The valve should be regularly operated 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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THE COMPANY'S MANAGEMENT SYSTEM
IS CERTIFIED BY DNV
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