Ball valve AT3535A

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)	-20 - 200
Main 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.

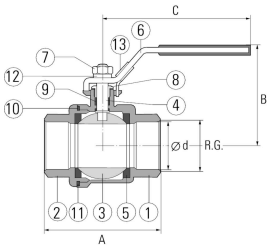
Quality assurance

AFS 2023:5, PED 2014/68/EU
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

Subject to notification under REACH: No
Reach date: 12/06/2026

Pos	Component	Material
1	Valve body	Acid resistant stainless steel AISI 316 (1.4408, CF8M)



Measurements and weight

Dimension range (DN): 10 - 100

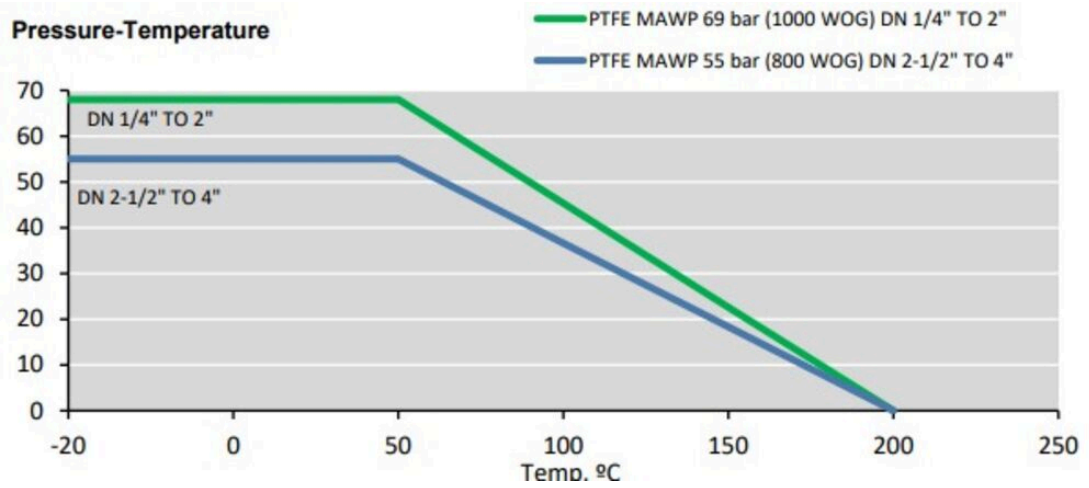
DN	8	10	15	20	25	32	40	50	65	80	100
A	50	50	58	65	80	92	105	125	155.6	183	240
B	48	48	52	61	65	79	83	97	129	138	175
C	91	91	103	111	126	154	154	191	244	244	315
Net weight (kg)	0.195	0.205	0.29	0.44	0.615	1.08	1.49	2.56	5.04	8.15	18.4

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

Main material: Stainless steel
Main material code: Acid resistant stainless steel AISI 316 (1.4408, CF8M)
Included materials: Stainless steel, Other
Included material code: Stainless steel AISI 304 (1.4301), Acid resistant stainless steel AISI 316 (1.4401), Acid resistant stainless steel AISI 316 (1.4408, CF8M) , PTFE (polytetrafluoroethylene)
Temperature (°C): -20 - 200
PN: 63
Connection: Internal thread ISO 228-1 (G, BSPP)
ETIM classification: EC011343 - Ball valve
BK04 code: 20702 Ball valves



Item number	KVS	Connection 1 - spec.	Connection 2 - spec.	Manoeuvering
3535A8	10	1/4	1/4	Lockable lever
3535A10	12	3/8	3/8	Lockable lever
3535A15	38	1/2	1/2	Lockable lever
3535A20	66	3/4	3/4	Lockable lever
3535A25	105	1	1	Lockable lever
3535A32	190	1 1/4	1 1/4	Lockable lever
3535A40	275	1 1/2	1 1/2	Lockable lever
3535A50	480	2	2	Lockable lever
3535A65	797	2 1/2	2 1/2	Lockable lever
3535A80	1210	3	3	Lockable lever
3535A100	1300	4	4	Lockable lever

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.

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

Get into the flow

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