Ball valve AT 3534-CSF



Product information

Ball valve with full bore, made of steel/PTFE with welded ends and mounting flange for actuator. Suitable for automation. Primarily for gas, steam, hot and cold water.

Dimension range (DN)	15 - 100
PN	63
Temperature (°C)	-29 - 180
Main material	Steel

Area of use

Used for shutting off most liquids and gases found in the process industry, except where stainless material is required.

Tender text

PSB.1 Ball valves
Steel ball valve AT 3534CSF... with full bore, welded ends, and lever in stainless steel.

Quality assurance

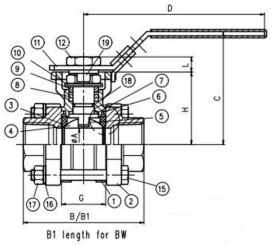
AFS 2023:5, PED 2014/68/EU
The product is CE marked
Product marking: Brand, DN, PN, material code.

Energy and environment declaration

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

3534-CSF, List of details

Pos	Component	Material
1	Valve body	Steel GP240GH N (1.0619)
2	Valve ends	Steel GP240GH N (1.0619)
3	Seat rings	Carbon filled PTFE
4	Ball	Acid resistant stainless steel AISI 316 (1.4408, CF8M)



Measurements and weight

Dimension range (DN): 15 - 100

3534-CSF, Measurements

Item number	B1	C	D	H	L	Net weight (kg)
3534CSF15	75	70.9	110	42.3	21.9	0.6
3534CSF20	90	73.4	110	44.8	8	0.8
3534CSF25	100	84.1	135	54	10	1.3
3534CSF32	110	89.3	135	59.2	10	1.9
3534CSF40	125	109.5	165	73.5	14.8	3
3534CSF50	150	118.9	165	82.9	14.8	4.5
3534CSF65	190		240			9.8
3534CSF80	220		240			15
3534CSF100	270		240			24.5

Function and design

Quality valve, cast in steel with fire-safe design and lockable handle. Three-piece ball valve. Blow-out proof antistatic spindle construction prevents the spindle from being pushed out during pressure surges. Mounting flange according to ISO 5211 for actuators. No valve disassembly required for service and installation of actuators. Valves larger than DN50 have a circular valve body/mounting flange.

Technical data

Main material: Steel
Main material code: Steel GP240GH N (1.0619)
Included materials: Steel, Stainless steel, Plastic, Rubber, Other
Included material code: Acid resistant stainless steel AISI 316 (1.4408, CF8M) , Austenitic stainless steel AISI 301 (1.4310), Carbon filled PTFE, FPM/FKM (fluorine rubber), PVC (polyvinyl chloride), Stainless steel AISI 304 (1.4301), Steel GP240GH N (1.0619)
Temperature (°C): -29 - 180
PN: 63
Connection: ISO 1127, weld end
ETIM classification: EC011343 - Ball valve
BK04 code: 20702 Ball valves
Comment to colour: Black

3534-CSF, Technical data

Item number	KVS	Execution	Connection 1	Connection 1 - spec.	Connection 2	Connection 2 - spec.	Connection according to ISO 5211	Stem measurments
3534CSF15	36	Full bore	ISO 1127, weld end	DN15-Dy 21,3mm	ISO 1127, weld end	DN15-Dy 21,3mm	F03/F04	9x9mm
3534CSF20	59	Full bore	ISO 1127, weld end	DN20-Dy 26,9mm	ISO 1127, weld end	DN20-Dy 26,9mm	F03/F04	9x9mm
3534CSF25	90	Full bore	ISO 1127, weld end	DN25-Dy 33,7mm	ISO 1127, weld end	DN25-Dy 33,7mm	F04/F05	11x11mm
3534CSF32	159	Full bore	ISO 1127, weld end	DN32-Dy 42,4mm	ISO 1127, weld end	DN32-Dy 42,4mm	F04/F05	11x11mm
3534CSF40	230	Full bore	ISO 1127, weld end	DN40-Dy 48,3mm	ISO 1127, weld end	DN40-Dy 48,3mm	F05/F07	14x14mm
3534CSF50	418	Full bore	ISO 1127, weld end	DN50-Dy 60,3mm	ISO 1127, weld end	DN50-Dy 60,3mm	F05/F07	14x14mm
3534CSF65	725	Full bore	ISO 1127, weld end	DN65-Dy 76,1mm	ISO 1127, weld end	DN65-Dy 76,1mm	F07/F10	17x17mm
3534CSF80	1098	Full bore	ISO 1127, weld end	DN80-Dy 88,9mm	ISO 1127, weld end	DN80-Dy 88,9mm	F07/F10	17x17mm
3534CSF100	1768	Full bore	ISO 1127, weld end	DN100-Dy 114,3mm	ISO 1127, weld end	DN100-Dy 114,3mm	F07/F10	17x17mm

Installation and maintenance

Flowdirection: Bi-directional
Possible mounting position: Vertical, Horizontal
For information on assembly and maintenance, please refer to the current user manual. The valve should be operated regularly 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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