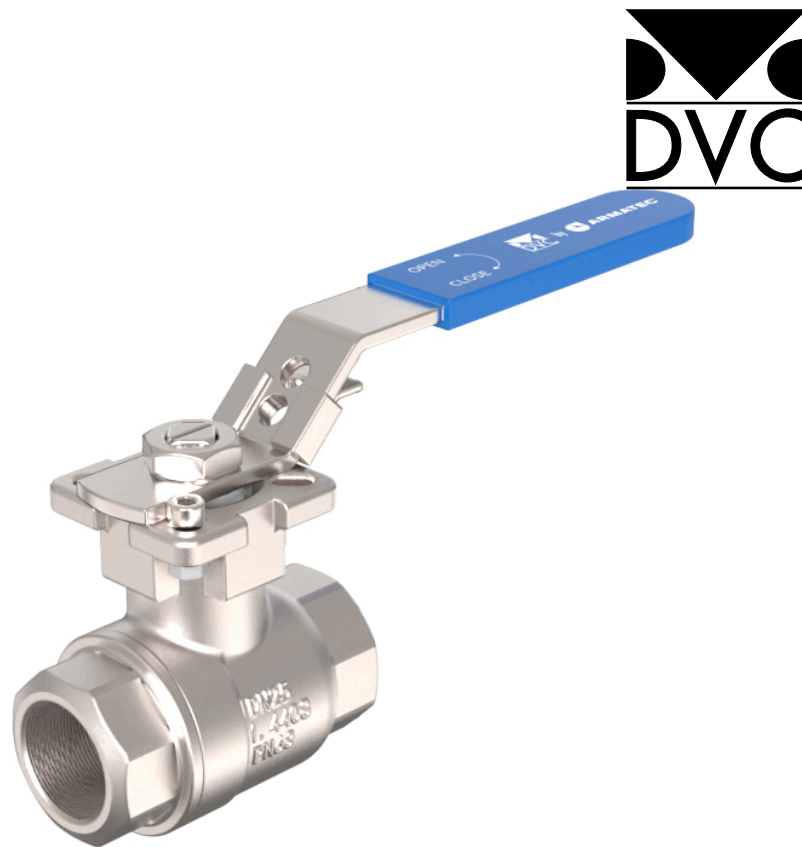


Ball valve DVC7752



Product information

2-piece ball valve with ISO 5211 mounting flange. Full bore

Dimension range (DN)	8 - 80
PN	63
Temperature (°C)	-29 - 200
Main material	Stainless steel

Area of use

Ball valve with possibility of direct mounting of actuator. Patented stem construction, inspection window for open/close function and stuffing box. Full bore

Shut-off valve for, among others:

General industry
Marine applications
Biogas
Steam
Heating systems
Water treatment
Corrosive media
Oil and gas
Chemicals
Food and pharmaceuticals
Refrigeration systems

The valve has the following approvals as standard:

TA-Luft, ATEX 2014/34/EU
Atex (Ex II 2G Exh IIC T6...T1 Gb and Ex II 2D Exh IIIC T85°C...T450°C Db),
SIL 2
EU1935 and FDA

Quality assurance

The product is CE marked

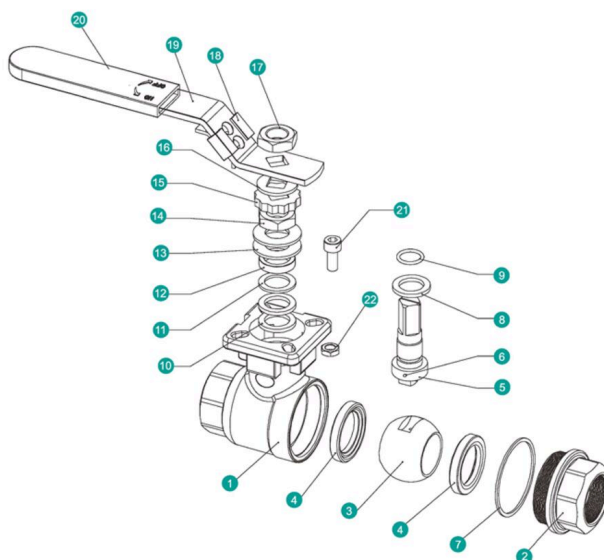
CE marked larger than 1" according to PED

Energy and environment declaration

Subject to notification under REACH

Reach date: 7/21/2025 10:21:00 AM

Material description



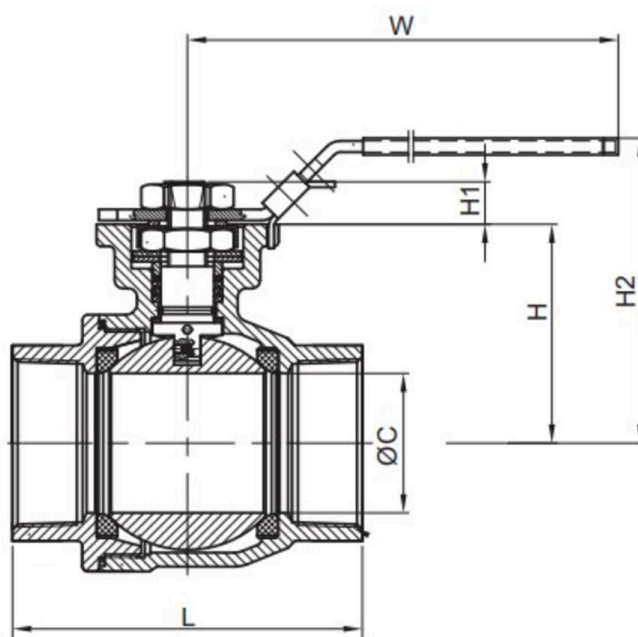
Pos	Component	Material
1	Body	Acid resistant stainless steel AISI 316 (1.4408, CF8M)
2	Connection	Acid resistant stainless steel AISI 316 (1.4408, CF8M)
3	Ball	Acid resistant stainless steel AISI 316 (1.4408, CF8M)
4	Seat	PTFE (polytetrafluoroethylene)
5	Stem	Acid resistant stainless steel AISI 316 (1.4401)
6	Antistatic device	Acid resistant stainless steel AISI 316 (1.4401)
7	Body gasket	PTFE (polytetrafluoroethylene)
8	Stem packing	PTFE (polytetrafluoroethylene)
9	O-ring	FPM/FKM (fluorine rubber)
10	V-ring	PTFE (polytetrafluoroethylene)
11	V-ring	PTFE (polytetrafluoroethylene)
12	Bushing	Acid resistant stainless steel AISI 316 (1.4401)
13	Belleville Washers	Stainless steel AISI 304 (1.4301)
14	Stem nut	Stainless steel AISI 304 (1.4301)
15	Lock saddle	Stainless steel AISI 304 (1.4301)

Pos	Component	Material
16	Washer	Stainless steel AISI 304 (1.4301)
17	Nut	Stainless steel A194-8
18	Locking device	Stainless steel AISI 304 (1.4301)
19	Handle	Stainless steel AISI 304 (1.4301)
20	Sleeve	PVC (polyvinyl chloride)
21	Stop bolt	Stainless steel A2-70
22	Stop Nut	Stainless steel A2-70

Measurements and weight

Dimension range (DN): 8 - 80

Measurement



DN	A	B	C	H	ØC	H1	Net weight (kg)
8	67	73	147	42.5	10.6	9	0.54
10	67	73	147	42.5	12.7	9	0.55
15	67	73	147	42.5	15	9	0.56
20	70.4	79	147	49	20	9	0.62
25	85	88	177	58	25	11	1.08

DN	A	B	C	H	ØC	H1	Net weight (kg)
32	94	93	177	62.5	32	11	1.42
40	105	103	197	71.5	38	14	2.04
50	125	110	197	78.4	50	14	3.27
65	155	150	267	100	63.5	17	6.04
80	173	156	267	109	76	17	9.17

Function and design

2-piece ball valve in acid-resistant stainless steel with dynamic packing in PTFE. Suitable for demanding tasks. Integrated mounting flange ISO 5211 makes it easy and quick to mount the actuator without the use of brackets and couplings. This compact unit is cheaper, and provides fewer transitions and less “backlash”.

TRACEABILITY:

There is a material certificate EN 10204/3.1. certificate on all ball valves.

Each valve has a unique serial number

Technical data

Main material: Stainless steel

Main material code: Acid resistant stainless steel AISI 316 (1.4408, CF8M)

Included materials: Stainless steel, Other

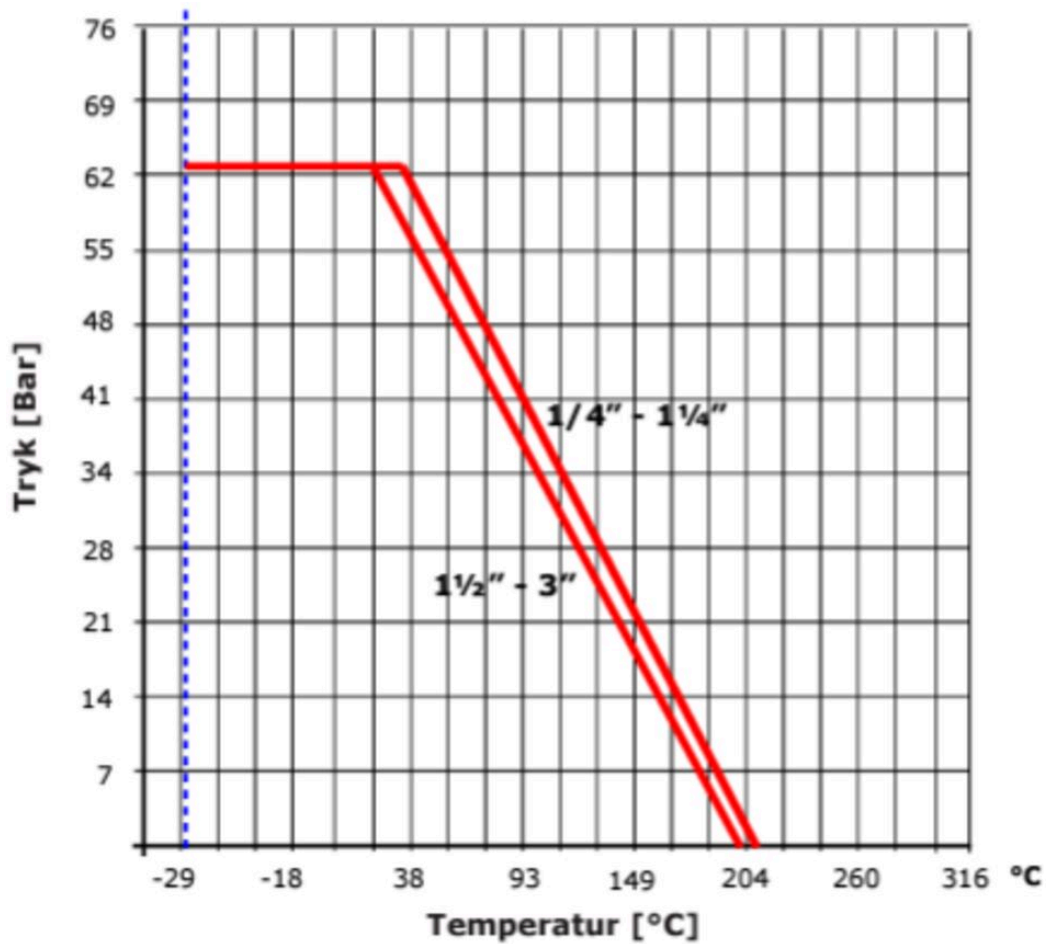
Included material code: Acid resistant stainless steel AISI 316 (1.4408, CF8M) , PTFE (polytetrafluoroethylene)

Temperature (°C): -29 - 200

PN: 63

Connection: Internal thread ISO 228-1 (G, BSPP)

Pressure & temperature diagram



DN	Max torque MAST (Nm)	Required torque (Nm)
8	15	6.5
10	15	6.5
15	15	6.5
20	15	7.8
25	36	14.3
32	36	24.7
40	91	33.8
50	91	49.4
65	180	76.7
80	180	131.3
Torques are incl. 30% safety factor		

Installation and maintenance

Flowdirection: Bi-directional

Possible mounting position: Vertical, Horizontal

See installation manual

The company's management system
is certified by Lloyd's Register
ISO 9001

Get into the flow

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