

2-Way threaded ball valve, article 420-VA I/A

Diameter G 1/4" up to G 2"

Threaded ball valve with female/male thread (I/A) series "SLIM-Line", functional execution, designed for general, simple purposes. Two-part screwed stainless steel body with full bore. Stem anti blow-out, mounted from inside. Shaft seal with adjustable, multilayer PTFE packing rings.

Applicable for gaseous and liquid media (no steam) under observe of the material resistance stainless steel AISI 316.

☞ **Female thread cylindrical, male thread conical according to DIN/EN 10226 (BSP)**

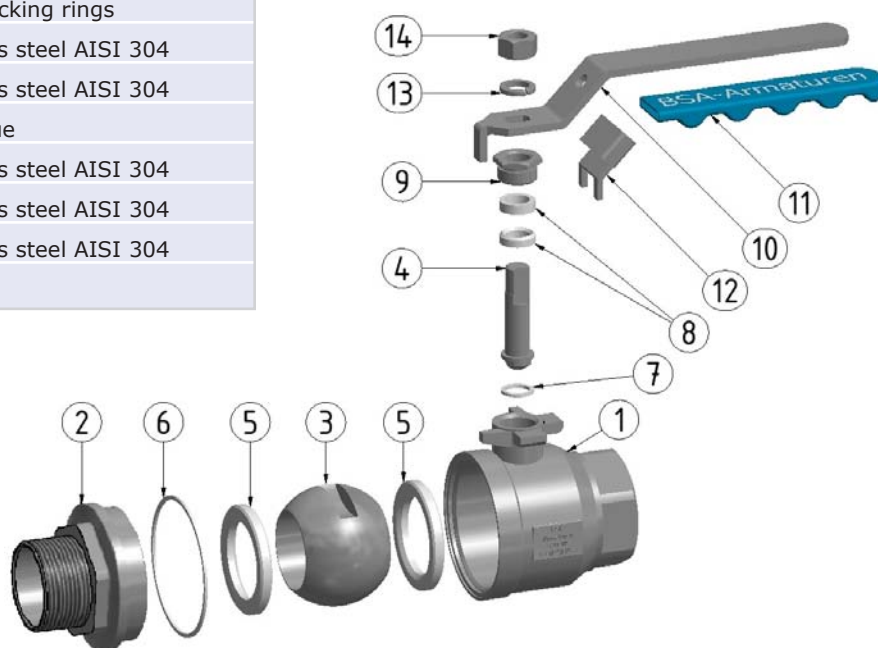
☞ **Lever with locking devise in OPEN and CLOSED Position, with hole für U-lock or head bolt. PVC-sleeve with ergonomic PVC-Grip shape.**



	with mechanical lever lock and bore for U-lock
	DGRL/PED 2016/68/EU AD 2000, W0
	ATEX EX II2 GD c T2
	Ambient: -20° C ... +80° C
	Medium: -25° C ... +180° C

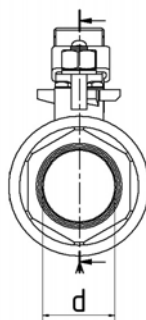
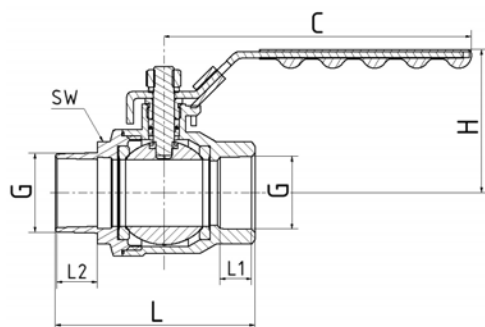
Pos.	Description	Material
1	Body	Stainless steel A351 CF8M
2	Screw in part	Stainless steel A351 CF8M
3	Ball	Stainless steel AISI 316
4	Shaft	Stainless steel AISI 316
5	Ball seal	RPTFE (15%-glass)
6	body seal	PTFE
7	Slide ring	PTFE
8	Shaft seal	PTFE packing rings
9	Gland nut	Stainless steel AISI 304
10	Lever	Stainless steel AISI 304
11	Lever sleeve	PVC, blue
12	Locking devise	Stainless steel AISI 304
13	Spring washer	Stainless steel AISI 304
14	Shaft nut	Stainless steel AISI 304

- Design standard DIN EN 12516-1
- Body strenght DIN EN 12516-2
- Design pressure PN 63
- Marking EN 19, MSS SP-25
- Examination / test DIN EN 12266 P10 / P11 / P12



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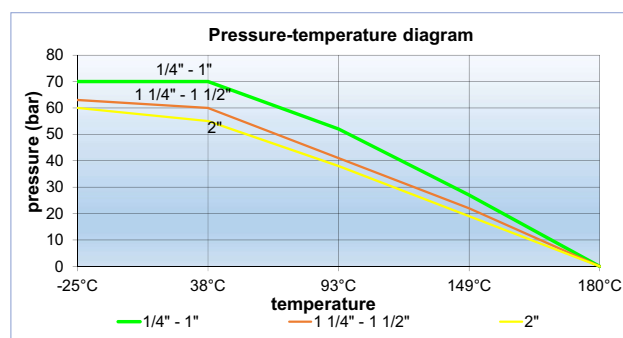
Diameter	Article-No. 420-VA I/A female/male thread DIN/EN 10226	L (mm)	L1 (mm)	L2 (mm)	d (mm)	H (mm)	C (mm)	Wrench size SW (mm)	Design pressure max. (bar)	Weight (kg)
G 1/4"	502.3953.6.61	60,0	8,3	10,6	11,5	54	105	19	63	0,23
G 3/8"	502.3953.6.62	63,0	10,0	11,2	12,5	54	105	22	63	0,24
G 1/2"	502.3953.6.63	72,0	13,0	14,7	15,0	56	105	26	63	0,32
G 3/4"	502.3953.6.65	80,0	14,3	16,2	20,0	65	118	32	63	0,48
G 1"	502.3953.6.67	95,0	15,0	19,0	25,0	70	150	38	63	0,77
G 1 1/4"	502.3953.6.68	108,0	16,0	21,5	32,0	75	150	48	63	1,21
G 1 1/2"	502.3953.6.69	122,0	17,1	21,5	38,0	93	182	55	63	1,90
G 2"	502.3953.6.71	146,0	20,2	25,8	50,0	99	182	67	63	2,96

Diameter	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ball bore Ø d (mm)	11,5	12,5	15,0	20,0	25,0	32,0	40,0	50,0
KV-Value (m³/h)	10,21	11,95	15,48	30,96	41,28	79,98	124,70	178,02



Stem extension, article 22-TVL
length +/- 80.0 mm (e.g. for insulation purposes)
Completely made of stainless steel including stop in OPEN / CLOSED position. Fixation by means of two locking screws, T-handle can be moved.

Article-No. 22.7740.6.____	63T	65T	68T	71T
Ball Valve Diameter	1/4" - 1/2"	3/4"	1" - 1 1/4"	1 1/2" - 2"



locking with
U-Padlock



locking with head bolt
and splint