



VL-521BL

3pc-Design Stainless Steel Ball Valve
Thread-Ends



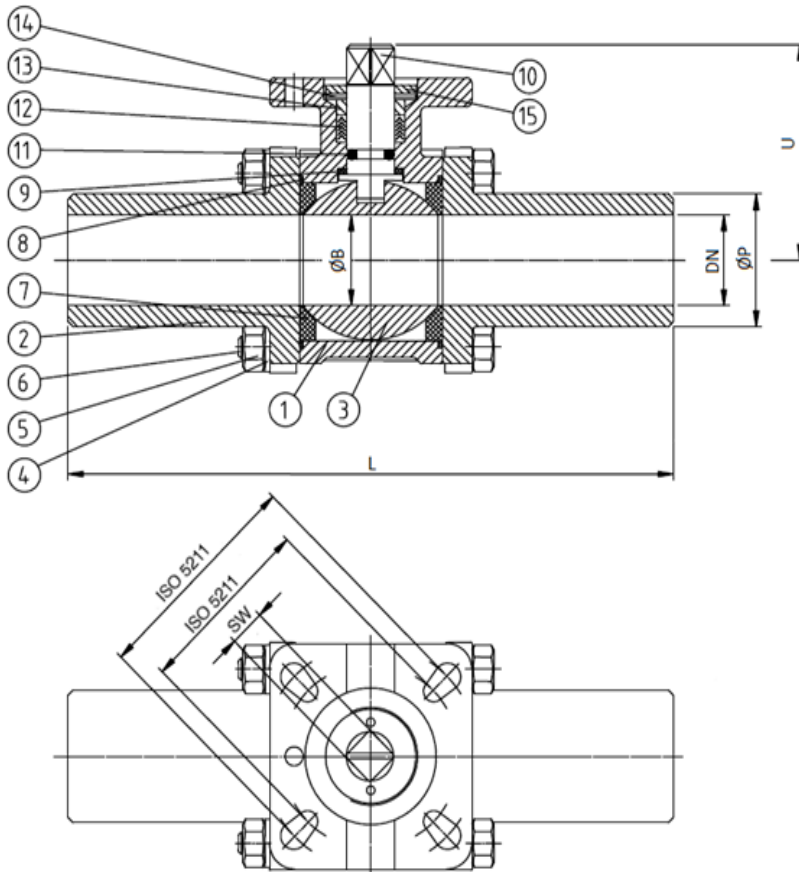
DN10 - DN100

- 3pc design
- For automation application
- Full bore
- Pressure range **PN 63**
- Mounting top acc. ISO 5211
- Temperature range -10°C to +200°C
- Anti-Blow-Out stem

On request:

- VLA - suitable for **Ex** applications
- Different sealing materials
- For steam applications
- Locking device
- Manual operated
- Further options

Standard		
ISO9001	PED	TA Luft
On request		
FDA	EC1935	
Antistatic		



Parts list		Qty.	Material
1	Body	1	1.4408
2	Cap	2	1.4408
3	Ball	1	1.4408
4	Washer	4-12	1.4301
5	Nut	4-12	A2-70
6	Screw / Bolt	4-6	A2-70
7	Ball seat	2	PTFE
8	Body seal	2	PTFE
9	Thrust washer	1	PTFE
10	Stem	1	1.4401
11	O-Ring	1	Viton
12	Stem packing	1 Set	PTFE
13	Gland ring	1	1.4301
14	Disc spring	2	1.4310
15	Gland nut	1	1.4301

DN	Inch	L	øB	øP	U	SW	ISO 5211	Nm ^a
10	3/8"	225	12,5	23	50	9	F03/F04	6
15	1/2"	225	16	23	50	9	F03/F04	10
20	3/4"	225	20	28	55	9	F03/F05	14
25	1"	245	25	34	65	11	F04/F05	17
32	1-1/4"	255	32	41	70	11	F04/F05	24
40	1-1/2"	260	38	49	85	14	F05/F07	29
50	2"	275	50	62	95	14	F05/F07	44
65	2-1/2"	335	65	78	120	17	F07/F10	78
80	3"	355	80	94	130	17	F07/F10	112
100	4"	360	100	124	160	22	F07/F10	140

Dimensions in mm

^a incl. 30% safety factor
→ für non-greased media x 1,3
For more informations, please
see the torque table