



VL-422T

2pc-Design Stainless Steel Ball Valve Thread-Connection

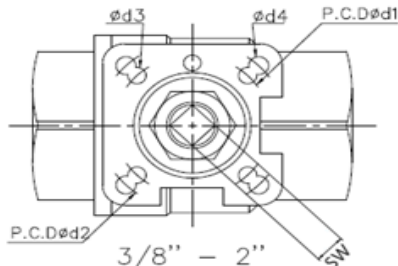
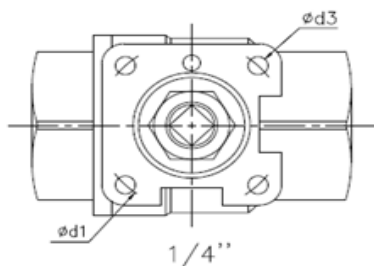
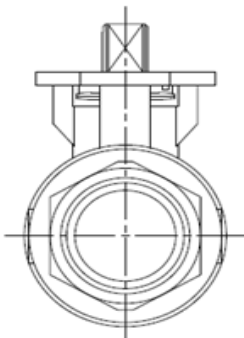
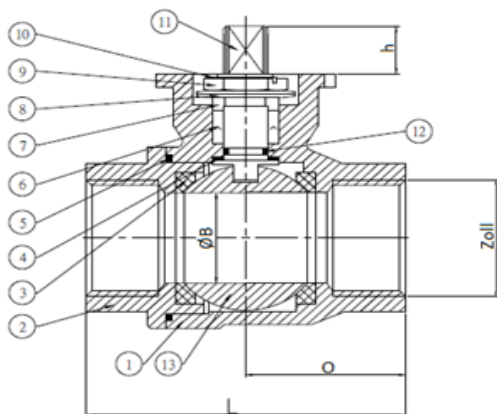


DN8 - DN50

- 2pc design
- For automation application
- Full bore
- Pressure range **PN 100**
- Female Threads acc. DIN 2999 / DIN EN 10226-1
- Length acc. DIN 3202 **M3** / DIN EN 16722
- Temperature range -10°C / +200°C

- Mounting top acc. ISO 5211
 - Anti-Blow-Out stem
- On request:
- Locking device
 - Manual operated / hand lever
 - Antistatic
 - Further options

Standard		
ISO9001	PED	TA Luft
On request		
FDA	EC1935	
Antistatic		



Parts list	Qty.	Material
1 Body	1	1.4408
2 Cap	1	1.4408
3 Ball seat	2	RPTFE ¹
4 Thrust washer	1	PTFE
5 Body seal	1	PTFE
6 Stem packing	1 Satz	PTFE
7 Gland ring	1	1.4401
8 Disc spring	2	1.4310
9 Gland nut	1	1.4301
10 Retainer	1	1.4301
11 Stem	1	1.4401
12 O-Ring	1	Viton
13 Ball	1	1.4408

¹ PTFE+Glassfiber

Inch	DN	L	ØB	O	h	SW	Ød1	Ød2	Ød3	Ød4	ISO 5211	Nm ^a	[kg]
1/4"	8	50	11,5	25	8	9	36	-	5,5	-	F03	13	0,3
3/8"	10	60	12,5	30	8	9	36	42	5,5	5,5	F03/F04	13	0,3
1/2"	15	75	15	37,5	8	9	36	42	5,5	5,5	F03/F04	16	0,4
3/4"	20	80	20	40	11	11	42	50	5,5	6,5	F04/F05	25	0,7
1"	25	90	25	45	11	11	42	50	5,5	6,5	F04/F05	31	0,9
1-1/4"	32	110	32	55	11	11	42	50	5,5	6,5	F04/F05	53	1,3
1-1/2"	40	120	38	60,5	11	11	42	50	5,5	6,5	F04/F05	76	1,9
2"	50	140	50	70	15	14	50	70	6,5	8,5	F05/F07	99	3,6

Dimensions in mm

^a incl. a safety factor of 30%
→ for further informations, please
see reparate torque chart.