

VLA-321 L / T (-M)

3-Way-Design Stainless Steel Ball Valves
T-Bore / L-Bore

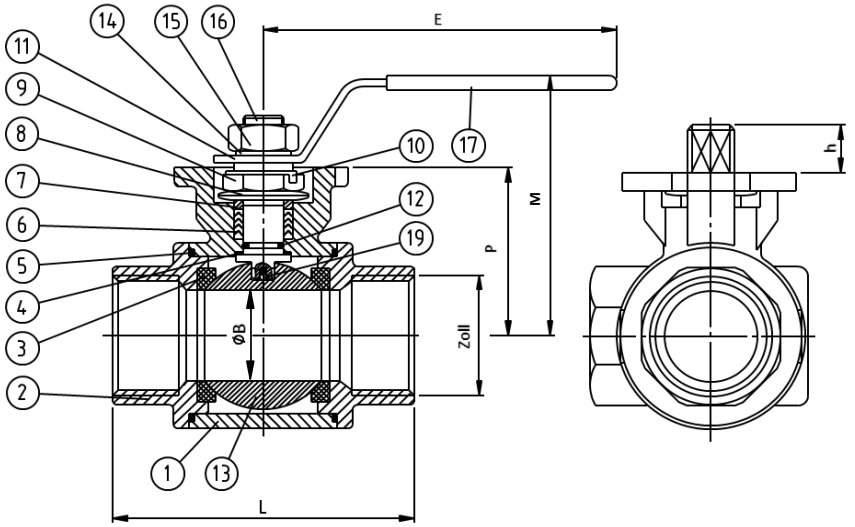
DN8 - DN50

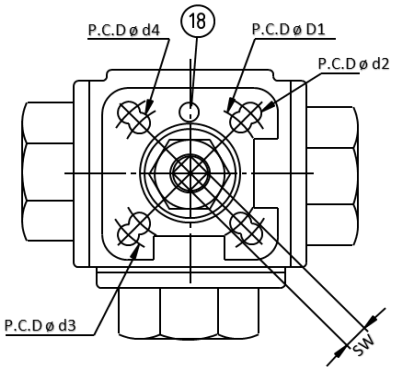
- 3-way design
- For automation application / manual operatior
- T-Bore / L-Bore
- Reduced bore / passage
- Pressure range **PN 63**
- Threads acc. DIN 2999 / DIN EN 10226-1
- Mounting top acc. ISO 5211
- Temperature range -10°C / +200°C
- Anti-Blow-Out stem
- Type VL**A** usable for **Ex - areas.**

On request:
- Locking device
- Further options

Standard		
ISO9001	PED	TA Luft
Antistatic		

On request	
FDA	EG1935





switching positions

TYPE \ PORT	1	2	3	4
L	1 2 3	1 2 3	1 2 3	1 2 3
T	1 2 3	1 2 3	1 2 3	1 2 3

	Parts list	Qty.	Material
1	Body	1	1.4408
2	Cap	3	1.4408
3	Ball seat	4	PTFE
4	Thrust washer	1	PTFE
5	Body seal	3	PTFE
6	Stem packing	1 Satz	PTFE [1]
7	Gland ring	1	1.4301
8	Disc spring	2	1.4310
9	Gland nut	1	1.4301
10	Retainer	1	1.4301
11	Hand lever	1	1.4301
12	O-Ring	1	Viton
13	Ball	1	1.4408
14	Washer	1	1.4301
15	Nut	1	1.4301
16	Stem	1	1.4401
17	Sleeve	1	Plastic
18	Stopper	1	1.4408
19	Antistatic ball	1	1.4401 [2]

1 Type VLA PTFE/PTFE conductive
2 VLA-type only

Inch	DN	L	ØB	P	M	E	h	SW	ØD1	Ød2	Ød3	Ød4	ISO 5211	Nm [a]	[kg]
1/4"	8	80	12	35,5	70	119	8,5	9	36	5,5	42	5,5	F03/F04	19	0,85
3/8"	10	80	12	35,5	70	119	8,5	9	36	5,5	42	5,5	F03/F04	19	0,85
1/2"	15	80	12	35,5	70	119	8,5	9	36	5,5	42	5,5	F03/F04	19	0,85
3/4"	20	88	15	40,5	75	151	11,5	11	42	6,5	50	5,5	F04/F05	26	1,1
1"	25	100	20	44,5	80	154	11,5	11	42	6,5	50	5,5	F04/F05	31	1,7
1-1/4"	32	122	25	51	88	154	11,5	11	42	6,5	50	5,5	F04/F05	50	2,9
1-1/2"	40	141	32	56	92	154	11,5	11	42	6,5	50	5,5	F04/F05	60	4
2"	50	171	40	66	104	193	15,5	14	50	8,5	70	6,5	F05/F07	97	7,6

Dimensions in mm

[a] including a safety factor of 30%
→ for further information, please see the torque chart.