

VLA-521B

VLA-521B-C-P-F-N-N

3pc-Design Stainless Steel Ball Valves with Butt-Weld-Ends

DN8 - DN100

- 3pc Design
- For automation application
- Full bore
- Pressure range **PN 63**
- Lenght acc. to DIN 3202 **S13** / DIN EN 12982-ETE67
- Mounting top acc. ISO 5211
- Temperature range -10°C / +200°C
- Anti-Blow-Out stem
- VL**A** - suitable for Ex-applications

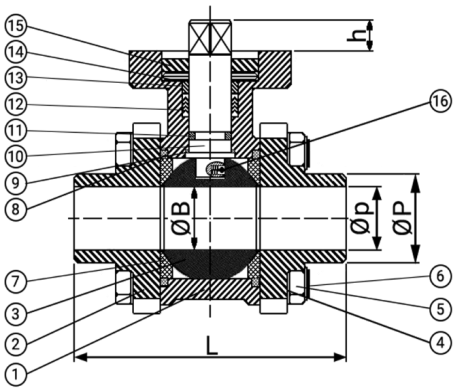
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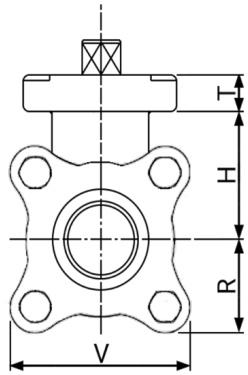
- Different sealing materials
- For steam applications
- Locking device
- Manual operated
- Further options

Standard		
ISO9001	PED	TA Luft
Antistatic		

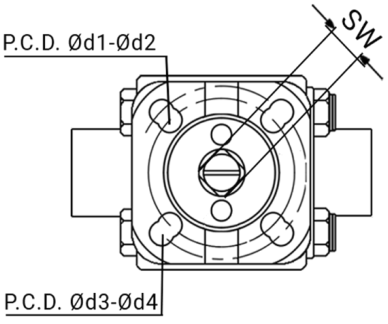
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FDA	EC1935

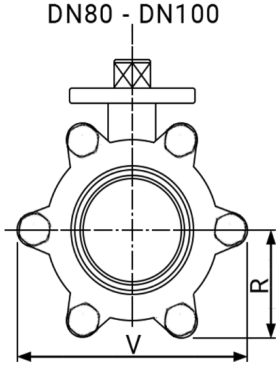
DN8 - DN65





DN80 - DN100





	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 [1]
13	Gland ring	1	1.4301
14	Disc spring	2	1.4310
15	Gland nut	1	1.4301
16	Antistatic-device	1	1.4401

[1] PTFE/PTFE conductive

DN	Inch	L	øB	øP	øp	H	T	R	V	h	SW	ØD1	Ød2	ØD3	Ød4	ISO 5211	Nm [a]	[kg]
8	1/4"	75	16	18	11	31	9	23,5	47	9	9	36	6	42	6	F03/F04	6	0,6
10	3/8"	75	16	20	12	31	9	23,5	47	9	9	36	6	42	6	F03/F04	6	0,6
15	1/2"	75	16	23	16	31	9	23,5	47	9	9	36	6	42	6	F03/F04	10	0,6
20	3/4"	90	20	28	20	35	9	27	53,5	9	9	36	6	42	6	F03/F04	14	0,9
25	1"	100	25	34	25	42	10	30	60,5	12	11	42	6	50	7	F04/F05	17	1,25
32	1-1/4"	110	32	41	32	48	10	35,5	71	12	11	42	6	50	7	F04/F05	24	1,9
40	1-1/2"	125	38	49	38	55	13	40,5	81,5	15,5	14	50	7	70	9	F05/F07	29	2,8
50	2"	150	50,8	62	50	64	13	50	100	15,5	14	50	7	70	9	F05/F07	44	4,5
65	2-1/2"	190	65	78	65	85	13	53,5	127	18,5	17	70	9	102	11	F07/F10	78	9,1
80	3"	220	80	93	80	97	13	83,5	188	18,5	17	70	9	102	11	F07/F10	112	14,1
100	4"	270	100	125	100	122	16	97,5	221	24	22	-	-	102	11	F10	140	23,3

Dimensions in mm

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