



VLA-521F

VLA-521F.40-C-P-F-N-N

3pc-Design Stainless Steel Ball Valve with Flange-Ends

DN15 - DN100



- 3pc-design
- for automation application
- Full bore
- Pressure rating **PN 40**
- Flanges acc. EN1092-1
- Length acc.

Standard	Series
EN558-1	1
DIN 3202 Teil 1	F1

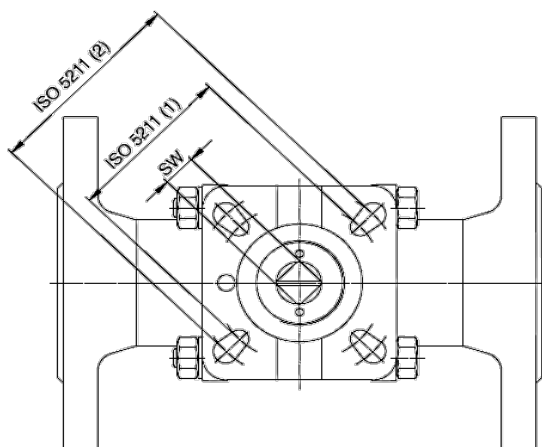
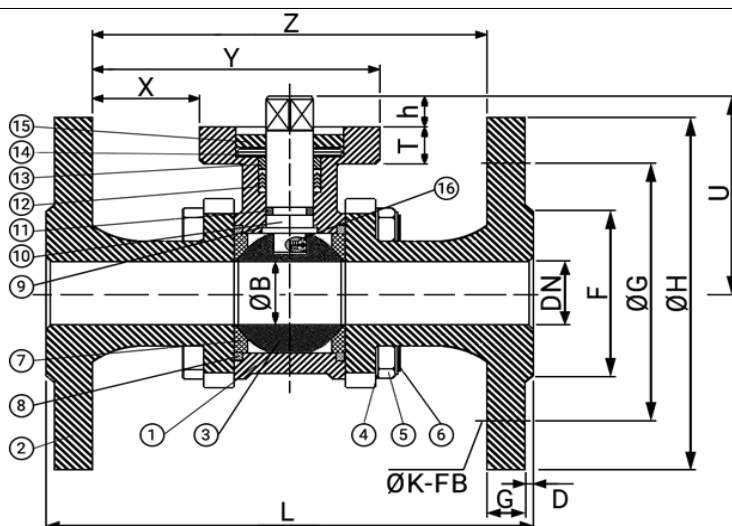
- Temperature range -10°C / +200°C
- Anti-Blow-Out stem
- Type VLA usable in **Ex-areas**
- Mounting flange nach ISO 5211

On request:

- Other sealing materials
- Usable for steam service
- Locking device
- Hand lever

Standard		
ISO9001	PED	TA Luft
Antistatic		

On request	
FDA	EG1935



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 Bolt/Screw	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	1-2	1.4310
15 Gland nut	1	1.4301
16 Antistatic-device	1	1.4301

¹ PTFE / PTFE-conductive

DN	Inch	L	øB	ØG	ØH	U	F	G	D	T	FB*	ØK	h	SW	X	Y	Z	ISO 5211 Nm	^a	[kg]
15	1/2"	130	16	65	95	47	45	16	2	9	4	M14	7	9	26,5	70,5	97	F03/F04	10	2,2
20	3/4"	150	20	75	105	53	58	18	2	9	4	M14	9	9	34,5	78,5	113	F03/F04	14	3,5
25	1"	160	25	85	115	64	68	18	2	10	4	M14	12	11	36,5	86,5	123	F04/F05	17	3,8
32	1-1/4"	180	32	100	140	70	78	18	2	10	4	M18	12	11	47	96,5	144	F04/F05	24	5,6
40	1-1/2"	200	38	110	150	84	88	18	3	13	4	M18	16	14	46	117	163	F05/F07	29	7,8
50	2"	230	50	125	165	93	102	20	3	13	4	M18	16	14	59	130	189	F05/F07	44	11,3
65	2-1/2"	290	65	145	185	117	122	22	3	13	8	M18	19	17	71	173	244	F07/F10	78	16,6
80	3"	310	80	160	200	129	138	24	3	13	8	M18	19	17	79	181	260	F07/F10	112	23,7
100	4"	350	100	190	235	162	162	24	3	16	8	M22	24	22	99	201	300	F10	140	35,9

Dimensions in mm

* FB=Flange bores

^a incl. 30% safety factor

→ for further information see torque chart.