

VLA-140F-CS(-M)

VLA-140F.16-CS-P-F-N-(M/N)

Compact-Flange Ball Valves made of WCB 1.0619

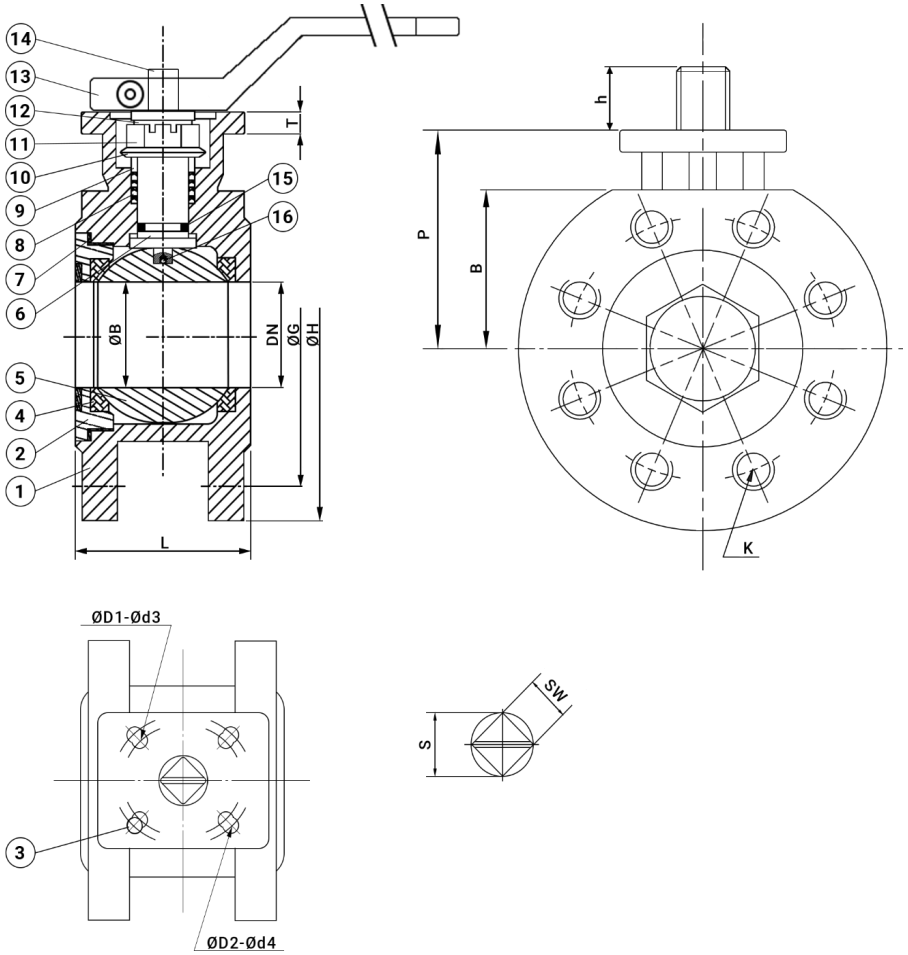
DN65-DN100

- 1pc-Design
- for automation or manual operation
- Full bore
- Pressure rating **PN16**
- Mounting top acc. to ISO 5211
- Temperature range -10°C / +200°C
- Anti-Blow-Out stem

- Type VL**A** usable for **Ex**-areas
- **Flanges** acc. to **DIN EN 1092-1:200**
  Type 11, facing type B,
  PN16 (former standard DIN2633)

On request:
- further options

Standard		
ISO9001	PED	TA Luft
Antistatic		



	Parts list	Qty.	Material
1	Body	1	1.0619
2	Cap	1	1.0619
3	Stopper	1 Set	1.4301 [3]
4	Ball seat	2	PTFE
5	Ball	1	1.4408
6	Thrust washer	1	PTFE
7	Body seal	1	PTFE
8	Stem packing	1 Set	PTFE [1]
9	Gland ring	1	1.4301
10	Disc spring	2	1.4310
11	Gland nut	1	1.4301
12	Retainer	1	1.4301
13	Hand lever	1	1.4308 [3]
14	Stem	1	1.4401
15	O-Ring	1	Viton
16	Antistatic device	1	1.4401 [2]

[1] Type VLA PTFE/PTFE conductive
[2] VLA-type only
[3] On request/order (-M)

DN	Inch	L	ØB	ØG	ØH	B	P	T	FB*	K	h	S	SW	ØD1	ØD2	Ød3	Ød4	ISO 5211	Nm[a]	[kg]
65	2-1/2"	100	65	145	185	82	105	11	8/4[b]	M16	17	22	17	0	70	0	9	F07	85	10,1
80	3"	120	76	160	200	94	123	11	8	M16	17	22	17	0	70	0	9	F07	117	14,3
100	4"	151	96	180	220	105	132	13	8	M16	21	22	17	70	102	9	11	F07/F10	148	21,1

Dimensions in mm

* FB=Flange drillings
[a] incl. 30% safety factor
→ for further information see torque chart
[b] 4-drilling type on request