

VL-421T

VL-421T.RP-C-P-F-N-N
2pc-Design Stainless Steel Ball Valve

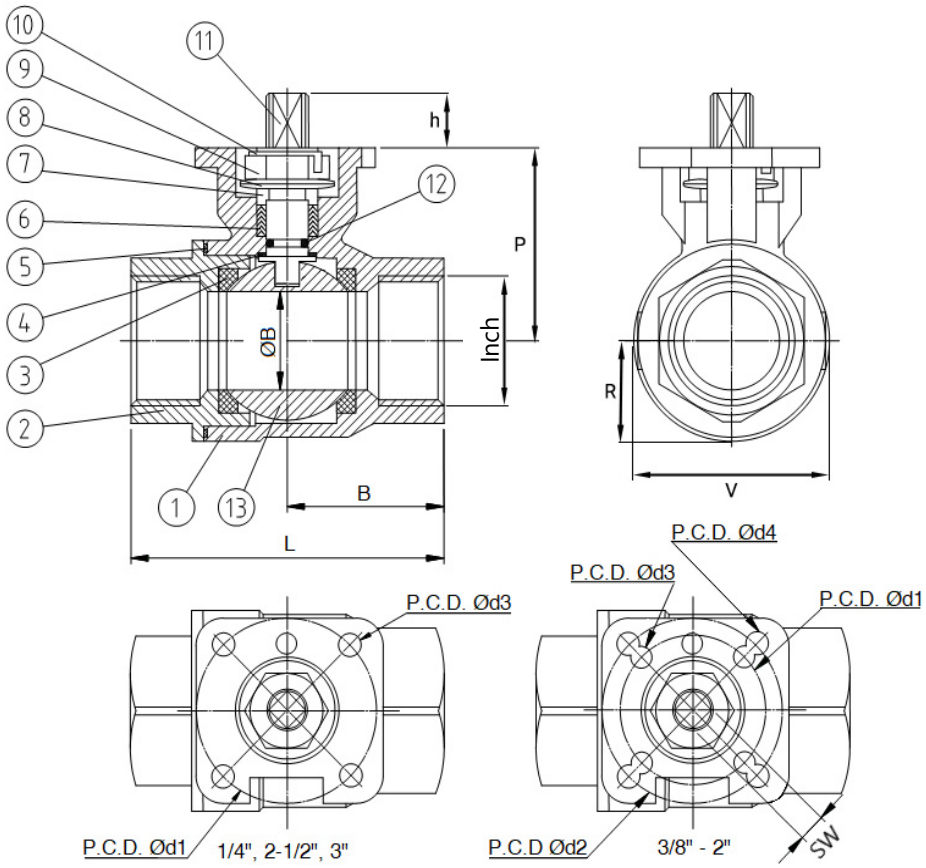
DN15 - DN80

- 2pc-design
- For automation application
- Full bore
- Pressure range **PN 63**
- **Threads** acc. to DIN 2999 / **DIN EN 10226-1**
- Mounting top acc. to ISO 5211
- Temperature range -10°C / +200°C
- Anti-Blow-Out stem

On request:
- Locking device
- Manual operated / hand lever
- Further options

Standard		
ISO9001	PED	TA Luft

On request	
FDA	EG1935
Antistatic	



	Parts list	Qty.	Material
1	Body	1	1.4408
2	Cap	1	1.4408
3	Ball seat	2	PTFE
4	Thrust washer	1	PTFE
5	Body seal	1	PTFE
6	Stem packing	1 Set	PTFE
7	Gland ring	1	1.4301
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

Inch	DN	ØB	L	B	P	R	V	h	SW	Ød1	Ød2	Ød3	Ød4	ISO 5211	Nm [a]	[kg]
1/2"	15	15	64	31	35	18	36	8	9	36	42	5,5	5,5	F03/F04	10	0,4
3/4"	20	20	68	33	40,5	20,9	41,8	11	11	42	50	5,5	6,5	F04/F05	14	0,5
1"	25	25	75	38	44	24,9	49,8	11	11	42	50	5,5	6,5	F04/F05	17	0,7
1-1/4"	32	32	96,5	48	50	30,4	61,4	12	11	42	50	5,5	6,5	F04/F05	24	1
1-1/2"	40	38	102	50	53,5	36	72	12	11	42	50	5,5	6,5	F04/F05	29	1,4
2"	50	50	126	63	65	44,8	90	15	14	50	70	6,5	8,5	F05/F07	44	2,7
2-1/2"	65	65	149,5	75	90,5	56,7	113,4	18	17	70	-	8,5	-	F07	78	5,1
3"	80	76	165	82	100	66,5	133,6	18	17	70	-	8,5	-	F07	112	7,6

Dimensions in mm

[a] Incl. 30% safety factor
→ For non-greased media x 1,3
For further informations, please see the torque chart