

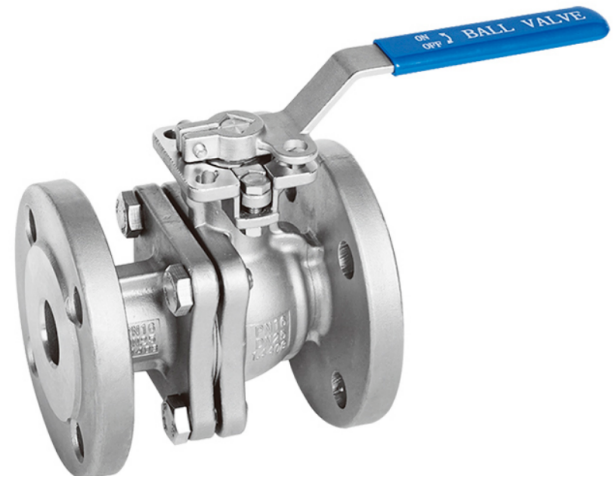
2PC BALL VALVE

Flanged · PN16 · Adjustable Gland

Model CW BV-2FD16AG | ALFAMATIC

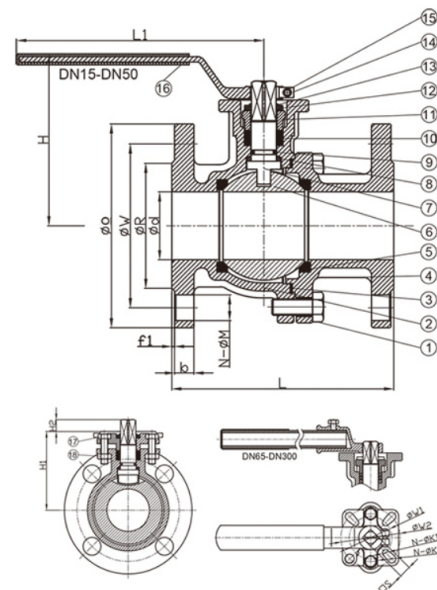
FEATURES

1. Pressure: PN16
2. Temperature: -20°C to +180°C
3. Investment cast construction
4. Full port; adjustable gland
5. ISO 5211 mounting pad
6. Body: EN 10213 1.4308 / 1.4408
7. Inspection: EN 12266-1
8. Design: BS EN 12516-1; flanges: BS EN 1092-1



MATERIALS

Item	Description	Q'ty	Material
1	Bolt	4	SUS304
2	Body	1	1.4308/1.4408
3	Gasket	1	PTFE
4	Cap	1	1.4308/1.4408
5	Ball Seat	2	PTFE/RPTFE
6	Ball	1	1.4308/1.4408
7	Stem	1	SUS304/SUS316
8	Thrust Washer	1	PTFE
9	O-Ring	1	VITON
10	Gland Packing	3	PTFE
11	Gland	1	1.4308
12	Positioning Washer	1	SUS304
13	Snap Ring	1	SUS304
14	Handle	1	1.4308
15	Handle Bolt	1	SUS304
16	Plastic Cover	1	PLASTIC
17	Gland Bolt	2	SUS304
18	Gland Nut	2	SUS304



DIMENSIONS (mm)

Size	d	O	W	R	f1	b	N-ΦM	L	H	H1	H2	L1	S	W1	W2	N-ΦK1	N-ΦK2
DN15	15	95	65	45	2	14	4-Φ14	115	83	51	9	123	9	36	42	4-Φ6	4-Φ6
DN20	20	105	75	58	2	16	4-Φ14	120	92.5	60.5	9	123	9	36	42	4-Φ6	4-Φ6
DN25	25	115	85	68	2	16	4-Φ14	125	100.5	67.5	11	153	11	42	50	4-Φ6	4-Φ7
DN32	32	140	100	78	2	16	4-Φ18	130	107	74	11	153	11	42	50	4-Φ6	4-Φ7
DN40	40	150	110	88	3	15	4-Φ18	140	121	87	14	185	14	50	70	4-Φ7	4-Φ9
DN50	50	165	125	102	3	17	4-Φ18	150	126.5	92.5	14	185	14	50	70	4-Φ7	4-Φ9
DN65	65	185	145	122	3	15	4-Φ18	170	168	119	17	350	17	70	102	4-Φ10	4-Φ12
DN80	80	200	160	138	3	17	8-Φ18	180	179	130	17	350	17	70	102	4-Φ10	4-Φ12
DN100	100	220	180	158	3	17	8-Φ18	190	206	154	22	400	22	102	125	4-Φ12	4-Φ14
DN125	125	250	210	188	3	19	8-Φ18	325	243.5	181	27	750	27	102	125	4-Φ12	4-Φ14
DN150	150	285	240	212	3	19	8-Φ22	350	262.5	200	27	750	27	102	125	4-Φ12	4-Φ14
DN200	200	340	295	268	3	21	12-Φ22	400	320.5	255	36	1000	36	140		4-Φ18.5	
DN250	250	405	355	320	3	23	12-Φ26	450	356	291	36	1000	36	140		4-Φ18.5	
DN300	300	460	410	378	4	24	12-Φ26	500	396	330.5	36	1000	36	140		4-Φ18.5	