

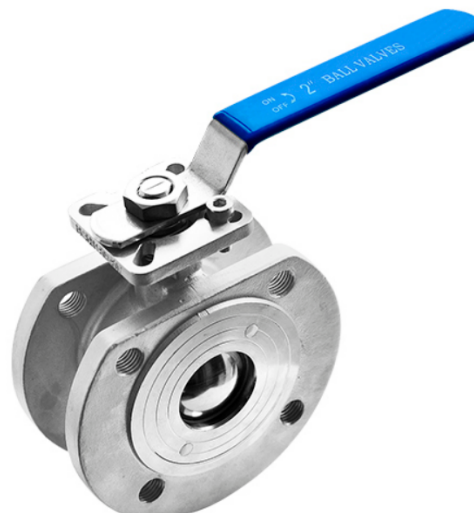
1PC BALL VALVE

Flanged Wafer · Full Port

Model CW BV-1F | ALFAMATIC

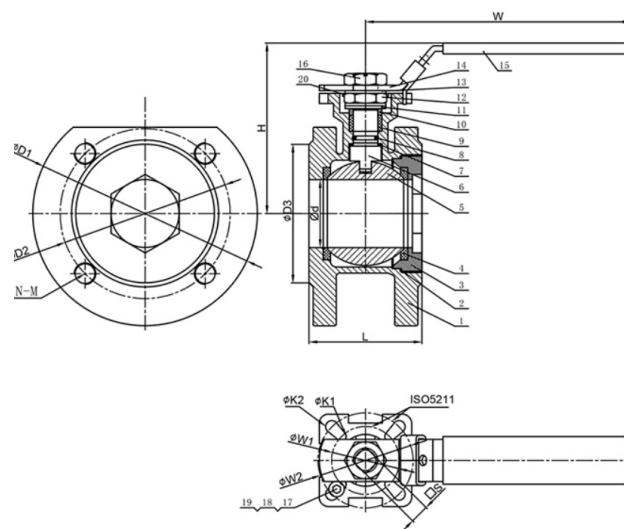
FEATURES

1. Full port; investment cast construction
2. Blow-out proof stem; locking handle optional
3. ISO 5211 mounting pad
4. Flanges: DIN 2501
5. Inspection: API 598 / EN 12266-1
6. Temperature: -20°C to +180°C



MATERIALS

Item	Description	Q'ty	Material
1	Body	1	CF8/CF8M
2	End Seal	1	PTFE
3	Cap	1	CF8/CF8M
4	Seat	2	PTFE/RPTFE
5	Ball	1	304/316
6	Stem	1	304/316
7	Thrust Washer	1	PTFE
8	O-ring	1	NBR/FPM
9	Packing	1	PTFE
10	Gland Nut	1	304
11	Belleville Washer	1	304
12	Stem Nut	1	304
13	Washer	1	304
14	Handle	1	304
15	Handle Cover	1	PLASTIC
16	Handle Nut	1	304
17	Nut	1	304
18	Spring Washer	1	304
19	Bolt	1	304
20	Lug Washer	1	304



DIMENSIONS (mm)

Size	d	D1	D2	D3	N-M	L	W	H	S	ISO5211	W1	W2	K1	K2	PRESSURE
DN15	15	88	65	45	4-M12	37	140	80	9	F03/F04	36	42	6	6	PN40
DN20	20	98	75	58	4-M12	40	140	85	9	F03/F04	36	42	6	6	
DN25	25	105	85	68	4-M12	44	165	93	11	F04/F05	42	50	6	7	
DN32	32	130	100	78	4-M16	52	165	104	11	F04/F05	42	50	6	7	
DN40	38	148	110	88	4-M16	64	195	115	14	F05/F07	50	70	7	9	
DN50	50	165	125	102	4-M16	83	195	125	14	F05/F07	50	70	7	9	PN16
DN65	64	185	145	122	4-M16	107	260	145	17	F07/F10	70	102	9	11	
DN80	76	200	160	138	8-M16	120	260	152	17	F07/F10	70	102	9	11	
DN100	96	220	180	158	8-M16	145	300	180	17	F10	102	102	11	11	