



V-2F/FP

STAINLESS STEEL BALL VALVES / TWO PIECES FLANGED**GENERAL FEATURES**

The essential element in the ball valve is a ball which has a hole in the middle. This ball's 90° turn move it from fully opened to closed position. The ball valves are primarily used in places where it is necessary to open and close a lot or to open and close quickly.

The advantages are low pressure losses, easy opening and closing, good sealing, light weight and low space occupancy. Sealing; It is made up of two stages as a sphere seal and a shaft seal.

Materials:

Body: AISI316 / AISI304 Stainless Steel
Ball: AISI316 / AISI304 Stainless Steel

Connection:

Flanged

Nominal Dia.:

DN15 (1/2") - DN200 (8")

Pressure Class:

PN40 (1/2" - 2")
PN16 (2 1/2" - 4")
PN16 (5" - 8")

Temperature Range:

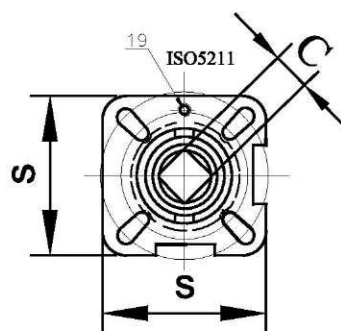
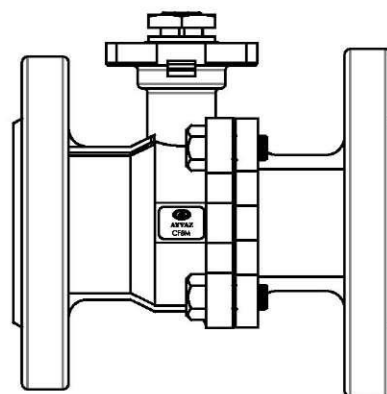
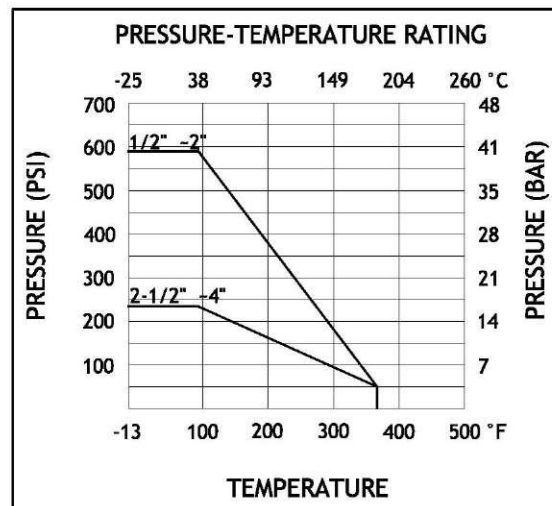
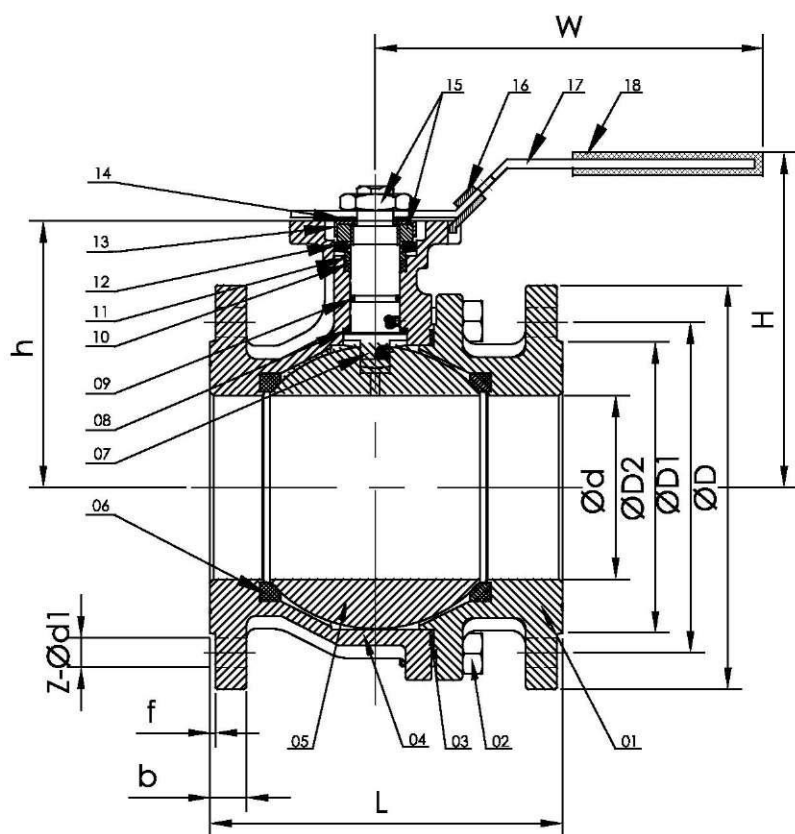
Based on material from -25°C
180°C

Applications:

- Heating-cooling lines
- Food facilities
- Chemical industry
- Shipbuilding
- Paper mills

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DN15-DN100 TECHNICAL SPECIFICATIONS

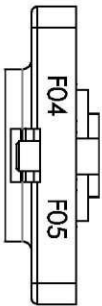
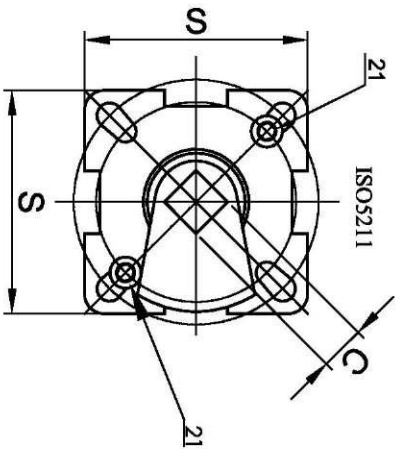
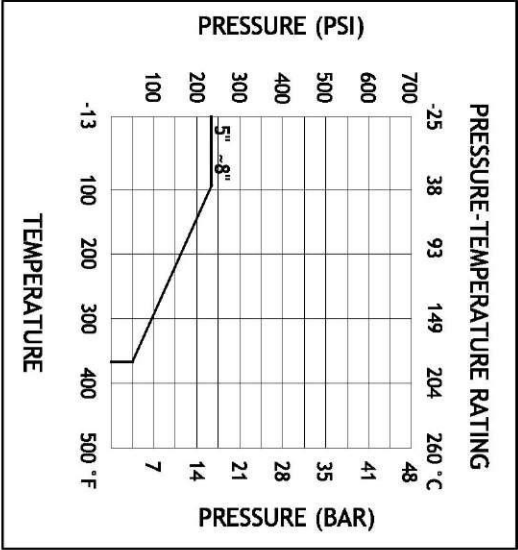
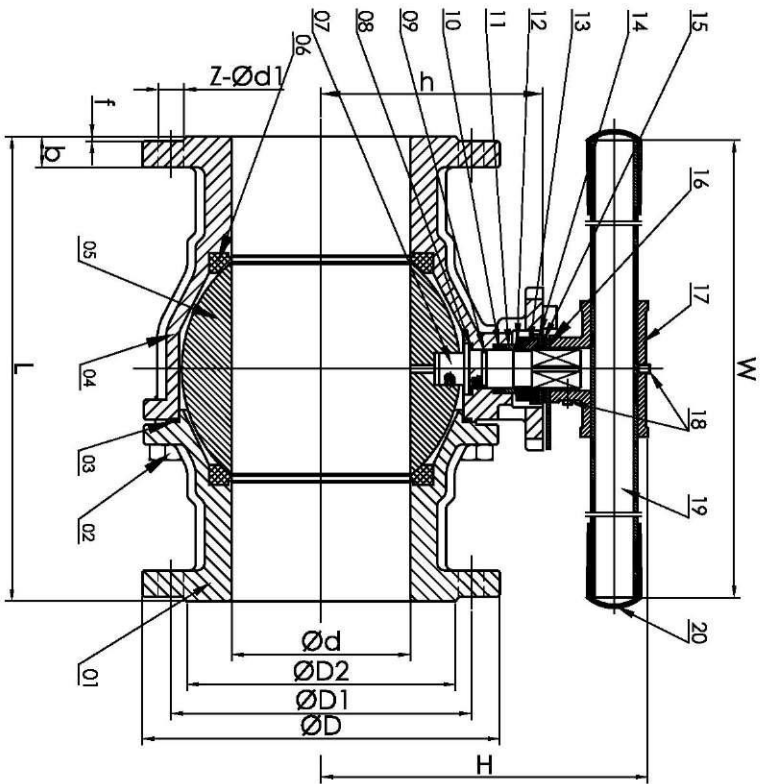


PART LIST		
	Part Name	Material
1	Cover	CF8M/CF8
2	Bolt	SS304
3	Body Gasket	PTFE
4	Body	CF8M/CF8
5	Ball	SS316
6	Ball Gasket	R-PTFE(15%)
7	Stem	SS316
8	Seal Teflon	PTFE
9	O-ring	Viton
10	Seal Gasket	SS304
11	Seal Ring	SS304
12	Spring Ring	SS304
13	Stopper	SS304
14	Ring	SS304
15	Nut	SS304
16	Handle Lock	SS304
17	Lock	SS304
18	Handle Cover	Plastic
19	Pin	SS304

DIMENSIONS (mm)														
DN	L	D	D1	D2	b	f	H	W	C	Z-Ød1	h	s	Nm	Kg
15	115	95	65	45	16	2	82	117	9	4-Ø14	48	42,6	5	2
20	120	105	75	58	18	2	87	117	9	4-Ø14	53	42,6	8	3
25	125	115	85	68	18	2	90	164	11	4-Ø14	58,5	50	10	4
32	130	140	100	48	18	2	100	164	11	4-Ø18	71	50	14	5
40	140	150	110	88	18	3	116	203	14	4-Ø18	76,5	64,5	18	6,5
50	150	165	125	102	18	3	125	203	14	4-Ø18	85	64,5	25	9
65	170	185	145	122	18	3	154	255	17	4-Ø18	100	93,6	48	14
80	180	200	160	138	20	3	164	255	17	8-Ø18	112,5	93,6	75	18
100	190	220	180	158	20	3	180	302	17	8-Ø18	125,5	93,6	110	26

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DN125-DN200 TECHNICAL SPECIFICATIONS



PART LIST	
Part Name	Material
1 Cover	CF8M/CF8
2 Bolt	SS304
3 Body Gasket	PTFE
4 Body	CF8M/CF8
5 Ball	SS316
6 Ball Gasket	R-PTFE(15%)
7 Stem	SS316
8 Ring	PTFE
9 O-ring	Viton
10 Sealing Gasket	PTFE
11 Sealing Ring	SS304
12 Spring Ring	SS304
13 Nut	SS304
14 Nut stopper	SS304
15 Ring	SS304
16 Handle Lock	SS304
17 Ring	SS304
18 Screw	SS304
19 Handle	Galvanic
20 Handle Cover	Plastic
21 Pin	SS304

DIMENSIONS (mm)													
DN	L	D	D1	D2	b	f	H	W	C	Z-Ød1	h	s	Nm Kg
125	325	250	210	188	22	3	228	600	22	8-Ø18	115	114	200 40
150	350	285	240	212	22	3	246	600	22	8-Ø22	172.5	114	300 53
200	400	340	295	295	24	3	310	800	27	12-Ø22	217	131	400 57

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HEAD OFFICE - FACTORY

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