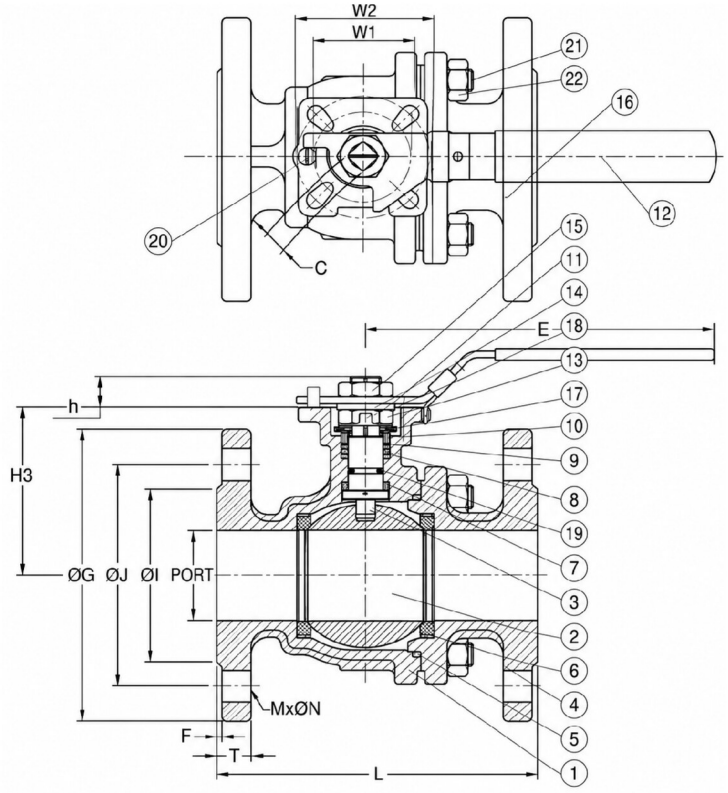
F-2KM 2-PC Flanged Ball Valve

10K CLASS

2 PC FLANGED BALL VALVE · FLOATING · STAINLESS STEEL · CLASS 10K

01 ASSEMBLY



ASSEMBLY DRAWING · UNIT: MM · NO.1–22 → MATERIAL LIST

02 SPEC

WORKING PRESSURE

CLASS 10K

NOMINAL SIZE

1/2″–4″

BODY MATERIAL

CF8 / CF8M

CONNECTION

JIS B2220

03 MATERIAL LIST

NO	PART NAME	CF8	CF8M
1	**Body**	A351 CF8	A351 CF8M
2	**Ball**	SS304	SS316
3	**Stem**	SS304	SS316
4	**End Cap**	A351 CF8	A351 CF8M
5	**Body Seal**	PTFE	PTFE
6	**Seat**	RTFE	RTFE
7	**Thrust Washer**	RTFE	RTFE
8	**Stem Packing**	PTFE	PTFE
9	**Thrust Washer**	PTFE	PTFE
10	**Gland**	SS304	SS304
11	**Handle**	SS304	SS304

NO	PART NAME	CF8	CF8M
12	**Handle Cover**	PLASTIC	PLASTIC
13	**Stem Nut**	SS304	SS304
14	**Handle Washer**	SS304	SS304
15	**Handle Nut**	SS304	SS304
16	**Locking Pad**	SS304	SS304
17	**Belleville Washer**	SS304	SS304
18	**Stop Washer**	SS304	SS304
19	**Stem O-Ring**	VITON	VITON
20	**Stop**	SS304	SS304
21	**Stud**	A193 B8	A193 B8
22	**Nut**	A194 Gr.8	A194 Gr.8

04 DIMENSIONS (MM)

SIZE	PORT	L	E	h	H3	C	ØG	ØJ	ØI	T	F	M	ØN	W1	W2	ISO 5211
1/2″ DN15	15.0	110	110	7	48	9.0	95	70	51	12	1	4	15.0	36	42	F03/F04
3/4″ DN20	20.0	120	110	9	62	9.0	100	75	56	14	1	4	15.0	36	42	F03/F04
1″ DN25	25.0	130	136	12	64.5	11	125	90	67	14	1	4	19.0	42	50	F04/F05
1-1/4″ DN32	32.0	140	136	12	71	11	135	100	76	16	2	4	19.0	42	50	F04/F05
1-1/2″ DN40	38.0	165	182	16	76	14.0	140	105	83	16	2	4	19.0	50	70	F05/F07
2″ DN50	50.0	180	182	16	84.5	14.0	155	120	96	16	2	4	19.0	50	70	F05/F07
2-1/2″ DN65	65.0	191	265	19	99	17.0	175	140	116	18	2	4	19.0	70	102	F07/F10
3″ DN80	80.0	200	265	19	109	17.0	185	150	126	18	2	8	19.0	70	102	F07/F10
4″ DN100	100.0	230	265	24	139	17.0	210	175	151	18	2	8	19.0	70	102	F07/F10

FLANGE DIMENSION: JIS B2220 · FACE TO FACE: PER DRAWING · DIRECT MOUNTING PAD: ISO 5211