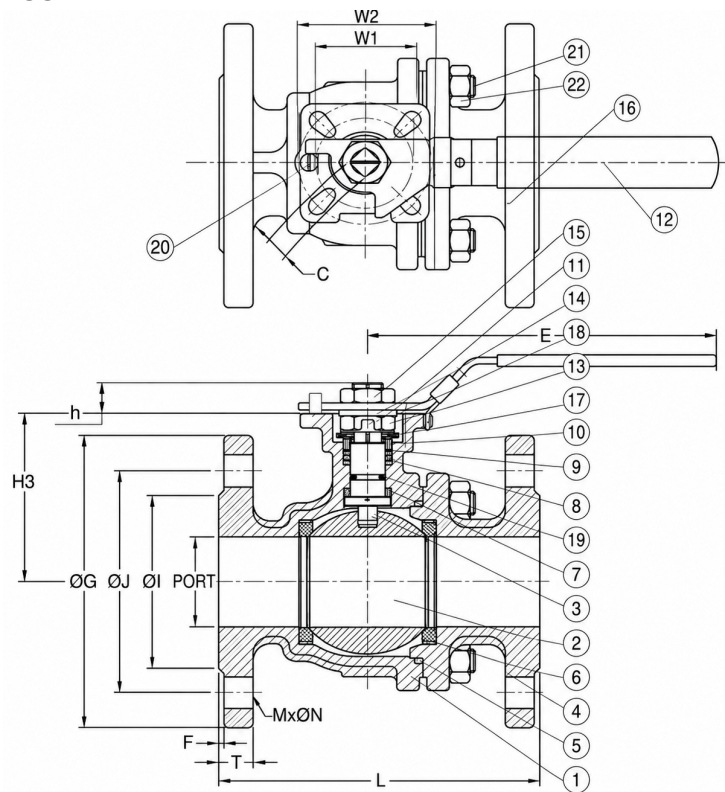


F-2KM 2-PC Flanged Ball Valve

10K
CLASS

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

01 ASSEMBLY



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

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 B 2220 · FACE TO FACE: PER DRAWING · DIRECT MOUNTING PAD: ISO 5211

02 SPEC

WORKING PRESSURE

CLASS 10K

NOMINAL SIZE

1/2"–4"

BODY MATERIAL

CF8 / CF8M

CONNECTION

JIS B2220