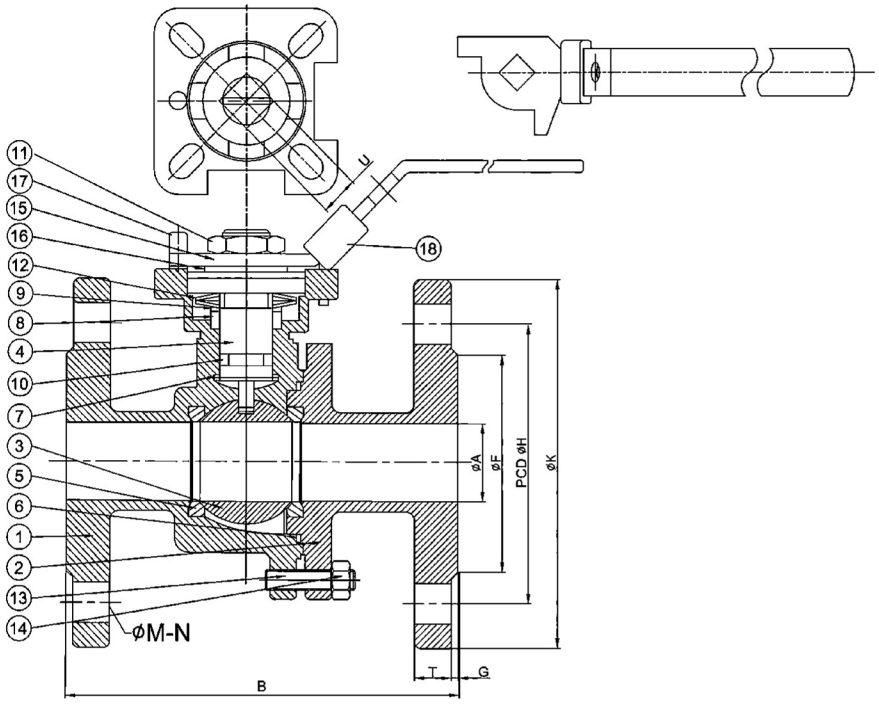
F-2EM Flanged Ball Valve

20K JIS

2PC DIRECT-MOUNT FLANGED BALL VALVE · JIS 20K · STAINLESS STEEL

01 ASSEMBLY



02 SPEC

SIZE RANGE

1/2″–4″

WORKING PRESSURE

JIS 20K

BODY MATERIAL

CF8 / CF8M

CONNECTION

JIS B2220

TOP MOUNTING

ISO 5211 Pad

ASSEMBLY DRAWING · UNIT: MM · NO.1–18 → MATERIAL LIST

03 MATERIAL LIST

NO	PART NAME	MATERIAL	Q'TY
1	**Body**	A351 CF8 / CF8M	1
2	**Cap**	A351 CF8 / CF8M	1
3	**Ball**	A351 CF8 / CF8M	1
4	**Stem**	SS304 / SS316	1
5	**Seat**	PTFE+15%GF	2
6	**Gasket**	PTFE	1
7	**Thrust Washer**	PTFE	1
8	**Packing**	PTFE	1
9	**Ring**	SS304	1

NO	PART NAME	MATERIAL	Q'TY
10	**O-Ring**	VITON	1
11	**Handle Nut**	SS304	2
12	**Belleville Washer**	SS410	2
13	**Stud Bolt**	A193 B8	4–8
14	**Set Nut**	A194 B8	4–8
15	**Handle**	A536 65-45-12	1
16	**Stem Washer**	SS304	1
17	**Set Screw**	SS304	1
18	**Locking Plate**	SS304	1

04 DIMENSIONS (MM)

SIZE	A	B	F	G	H	K	T	U	M	N
1/2″	15	138	50	1.5	70	96	14	9	15	4
3/4″	20	150	56	1.5	74	99	15	9	15	4
1″	25	161	67	1.5	89	124	15	11	19	4
1-1/2″	38	188	85	1.8	105	140	16	14	19	4
2″	50	214	96	1.8	120	155	16	14	19	8
2-1/2″	65	238	116	1.8	139	175	18	17	19	8
3″	80	281	132	1.8	159	199	20	17	23	8
4″	100	306	160	1.8	185	226	22	17	23	8

A = BORE Ø · B = FACE-TO-FACE · G = RAISED FACE H · H = P.C.D · K = FLANGE OD · T = FLANGE THK · ØM-N = N × BOLT HOLES ØM · F / U PER DRAWING · FLANGE: JIS B2220 20K · UNIT: MM