

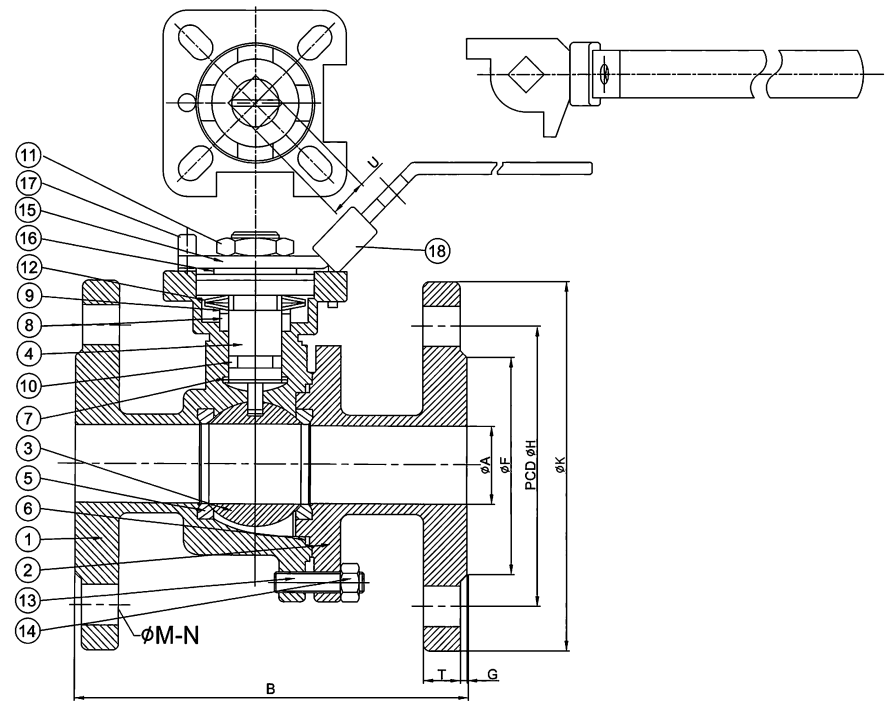
F-2EM

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	NO	PART NAME	MATERIAL	Q'TY
1	Body	A351 CF8 / CF8M	1	10	O-Ring	VITON	1
2	Cap	A351 CF8 / CF8M	1	11	Handle Nut	SS304	2
3	Ball	A351 CF8 / CF8M	1	12	Belleville Washer	SS410	2
4	Stem	SS304 / SS316	1	13	Stud Bolt	A193 B8	4-8
5	Seat	PTFE+15%GF	2	14	Set Nut	A194 B8	4-8
6	Gasket	PTFE	1	15	Handle	A536 65-45-12	1
7	Thrust Washer	PTFE	1	16	Stem Washer	SS304	1
8	Packing	PTFE	1	17	Set Screw	SS304	1
9	Ring	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