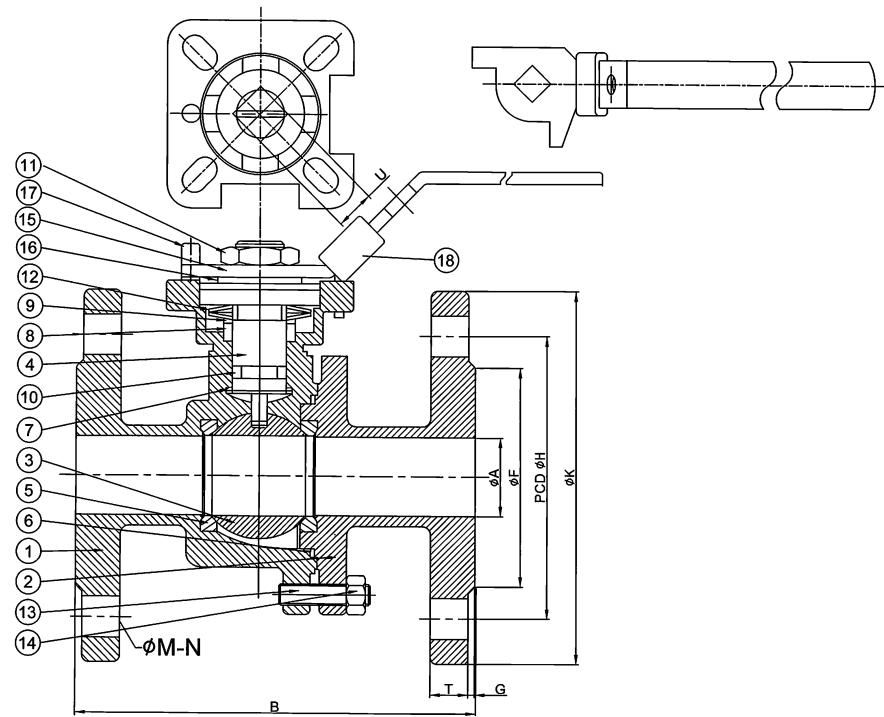


F-2DM Flanged Ball Valve

300
CLASS

2PC FLANGED BALL VALVE · DIRECT MOUNT · CLASS 300 · STAINLESS STEEL

01 ASSEMBLY



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	35	1.5	66	95	13	9	16	4
3/4"	20	149	42	1.5	82	117	15	9	19	4
1"	25	163	51	1.5	88	124	16	11	19	4
1-1/2"	38	187	71	1.8	114	155	19	14	22	4
2"	50	215	92	1.8	123	165	21	14	19	8
2-1/2"	65	239	104	1.8	149	191	24	17	22	8
3"	81	281	127	1.8	168	208	27	17	22	8
4"	100.5	305	158	1.8	200	254	30	17	22	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: ASME B16.5 CLASS 300 · UNIT: MM

02 SPEC

WORKING PRESSURE

Class 300

NOMINAL SIZE

1/2"-4"

BODY MATERIAL

CF8 / CF8M

CONNECTION

ASME B16.5