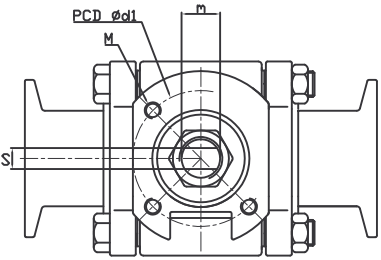
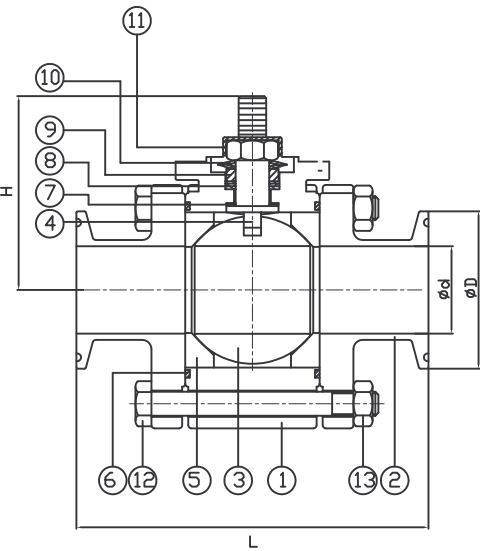


3-PIECE CLEAN BALL VALVE

SIZE: 15A~50A



SIZE		L	d	D	h1	W	M	d1	S	m	Torque(N·M)		CV
											Breakway	Action	
1/2"	15A	88.9	9.4	25.4	39.6	114.3	M5	36	5.7	3/8"-24UNF	4.52	3.39	12
3/4"	20A	101.6	15.7	25.4	40.9	114.3	M5	36	5.7	3/8"-24UNF	4.52	3.95	36
1"	25A	121.9	22.1	50.3	58.7	146.1	M5	42	7.5	7/16"-20UNF	4.52	3.95	71
1.1/4"	32A	130.0	28.5	50.3	63.1	146.1	M5	42	7.5	7/16"-20UNF	7.91	5.65	127
1.1/2"	40A	139.7	34.8	50.3	77.7	177.8	M6	50	8.89	9/16"-18UNF	28.25	19.21	178
2"	50A	158.8	47.5	64.0	86.4	177.8	M6	50	8.89	9/16"-18UNF	28.25	19.21	437



FEATURES:

- Tube Port, 2000PSI
- FDS(USA) Compliant
- Connection: Clamp, Butt Weld ends
- Size: 1/2" to 4"
- Body/Seat: SS316L(CF3M)/PTFE
- with ISO5211 Direct Mounting Pad
- Option: TFM-1600 Seat(Steam)

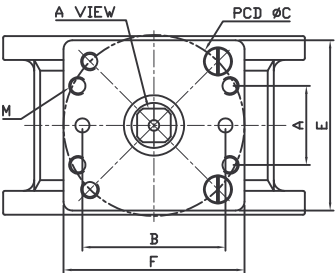
ITEM	PARTS	MATERIAL
1	Body	ASTMA351-CF3M
2	Cap	
3	Ball	
4	Stem	ASTMA276-316L
5	Ball Seat	PTFE (TFM)
6	Gasket	PTFE
7	Thrust Washer	
8	Packing	
9	Gland Ring	AISI 304
10	Disc Spring	AISI 301
11	Lock Pad	ASTMA167-304
12	Bolt	ASTMA193-B8
13	Nut	ASTMA194 GR. 8

REV.		ITEM	3-PIECE CLEAN BALL VALVE		
REV.					
REV.		DATE	JUN.30,2005	TYPE	C-03
REV.		SCALE		DWG.NO.	DV-C03-M1
CHECKED	JUNG				
DRAWN					
APPROVED					

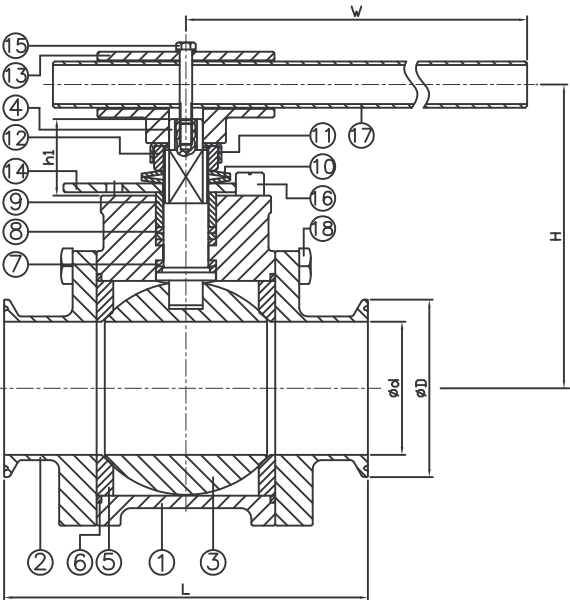
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www.dowvalve.co.kr

3-PIECE CLEAN BALL VALVE

SIZE: 65A~100A



SIZE		d	D	L	H	W	h1	M	A	B	C	E	F	T	U	ISO/DIN	Torque Breakway
2.1/2"	65A	60.2	77.5	159	132.1	222	40.6	M10	32	64	102	70.1	85.1	14.0	M20*2.5	F10	28.25
3"	80A	72.9	91	177.8	165.6	349	42.7	M10	44.5	80.5	102	96	102.1	19.1	1"-14UNEF	F10	49.71
4"	100A	97.3	119	215.9	179.1	349	42.9	M10	44.5	80.5	102	96	102.1	19.1	1"-14UNEF	F10	99.43



FEATURES:

- Tube Port, 2000PSI
- FDS(USA) Compliant
- Connection: Clamp, Butt Weld ends
- Size: 1/2" to 4"
- Body/Seat: SS316L(CF3M)/PTFE
- with ISO5211 Direct Mounting Pad
- Option: TFM-1600 Seat(Steam)

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF3M
2	CAP	
3	BALL	
4	STEM	ASTM A276-316L
5	BALL SEAT	PTFE(TFM)
6	GASKET	PTFE
7	THRUST WASHER	
8	PACKING	
9	GLAND RING	AISI 304
10	DISC SPRING	AISI 301
11	LOCK PAD	AISI 304
12	STEM NUT	ASTM A194 GR.8
13	WRENCH BLOCK	AISI 304
14	STOPPER	
15	HEX HESD BOLT	ASTM A193-B8
16	STOP PIN	AISI 304
17	HANDLE	ASTM A167-304
18	BOLT	ASTM A193-B8

REV.		ITEM	3-PIECE CLEAN BALL VALVE		
REV.					
REV.		DATE	JUN.30,2005	TYPE	C-03
REV.		SCALE		DWG.NO.	DV-C03-M1
CHECKED	JUNG				
DRAWN					
APPROVED					

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