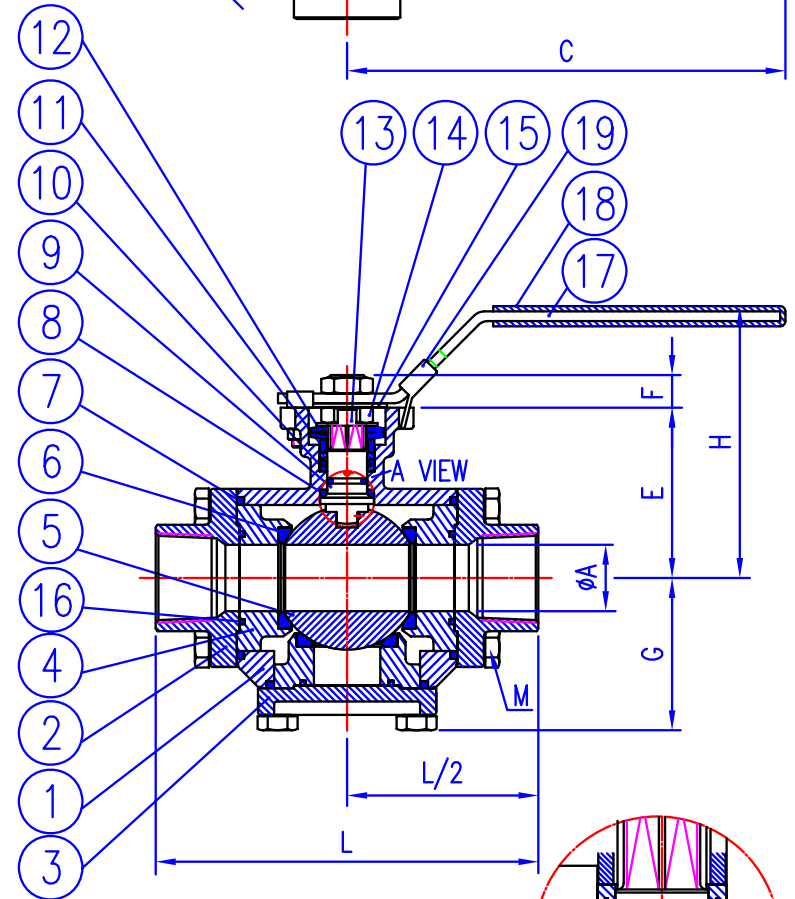


DIMENSION(mm)

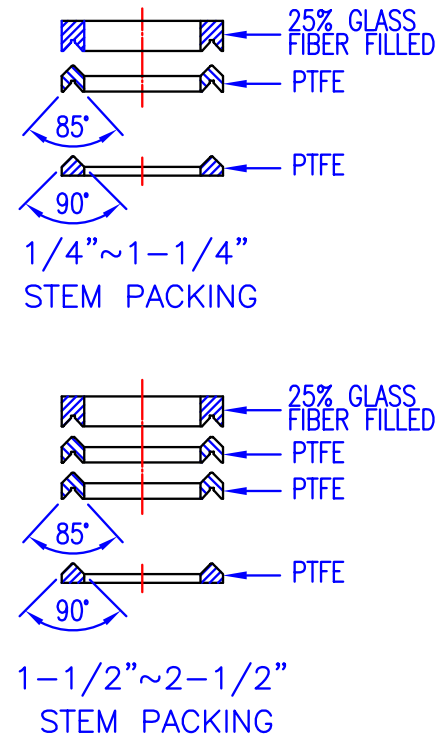
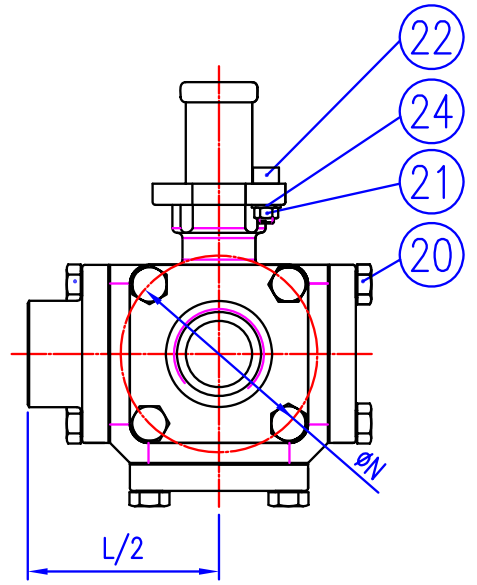
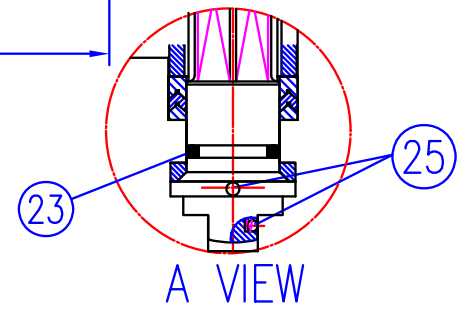
SIZE	∅A	B	C	E	F	G	H	J	L	M	∅N	∅d1	∅d2	ISO 5211
1/4"	11.6	9	150	43.9	9	35.1	85	50.6	92	M6	45	36	42	F03/F04/F05
3/8"	12.7	9	150	43.9	9	35.1	85	50.6	92	M6	45	36	42	F03/F04/F05
1/2"	15	9	150	43.9	9	35.1	85	50.6	92	M6	45	36	42	F03/F04/F05
3/4"	20	11	165	54.2	10.5	45.3	93	67	110	M6	59	42	50	F04/F05
1"	25	11	180	64.1	10.5	56.8	108	83	144	M8	74	42	50	F04/F05/F07
1-1/4"	32	14	215	78.5	13	59.8	127	89	146	M8	83	50	70	F05/F07
1-1/2"	38	17/19	263	94.9	18	72.3	152	109	164	M10	101	70	102	F07/F10
2"	50	17/19	313	101.6	18	80.5	159	121	184	M12	116	70	102	F07/F10
2-1/2"	65	17/19	344	120	18	96.8	177	146	228	M14	142	70	102	F07/F10

Dimension B: 17/19
Standard 17, Option 19



Pressure:

- 1/4"~1" 1000 PSI
- 1-1/4"~2" 800 PSI
- 2-1/2" 600 PSI



Ps: SEATx5PCS
ISO 5211 Mounting Pad

MATERIALS LIST

NO	PART NAME	QTY	MATERIAL
1	BODY	1	ASTM A351 Gr.CF8M/ASTM A216 Gr. WCB
2	END CAP-A	3	ASTM A351 Gr.CF8M/ASTM A216 Gr. WCB
3	END CAP-B	2	ASTM A351 Gr.CF8M/ASTM A216 Gr. WCB
4	SEAT RETAINER	5	ASTM A351 Gr.CF8M/ASTM A216 Gr. WCB
5	BALL	1	1/4"~1/2" ASTM A276 SS316 3/4"~4" ASTM A351 Gr. CF8M
6	SEAT	5	RPTFE
7	JOINT GASKET	5	PTFE
8	STEM SEAL	1	RPTFE
9	STEM	1	ASTM A276 SS316
10	STEM PACKING	1SET	25% GLASS FIBER FILLED+PTFE
11	GLAND	1	AISI 304
12	BELLEVILLE WASHER	2	AISI 301
13	LOCK SADDLE	1	AISI 304
14	STEM NUT	2	AISI 304
15	STEM WASHER	1	AISI 304
16	RETAINER SEAL	5	PTFE
17	HANDLE	1	AISI 304
18	HANDLE SLEEVE	1	VINYL
19	LOCKING DEVICE	1	AISI 304
20	BOLT NUT	20	ASTM A194 8
21	PIN NUT	1	AISI 304
22	STOP PIN	1	AISI 304
23	O-RING	1	VITON
24	WASHER	1	AISI 304
25	Antistatic Device	2	AISI 316

DATE	2010, 12,15	CHECKED BY		DRAW BY	Flora L
DRAWING	V33-BODY-1	DRAWING NAME	33 SERIES 1/4"~2 1/2"		



TITLE	3-WAY L FULL BORE BSP BALL VALVE / SERIE 33	NAME	DATE	SIZE	DWG NO
DRAWN	MOTO	dd.mm.yyyy	A3		
CHECKED	TOCO	dd.mm.yyyy	FILE NAME:	MAR0412_-DN8-DN65.pdf	
ENG APPR	TOCO	dd.mm.yyyy	SCALE:	REV:	
MGR APPR	TOCO	dd.mm.yyyy	WEIGHT:	SHEET: 1 OF 1	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE +/-0,5

REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			