

Fig No: **MD-57**

MATERIALS LIST

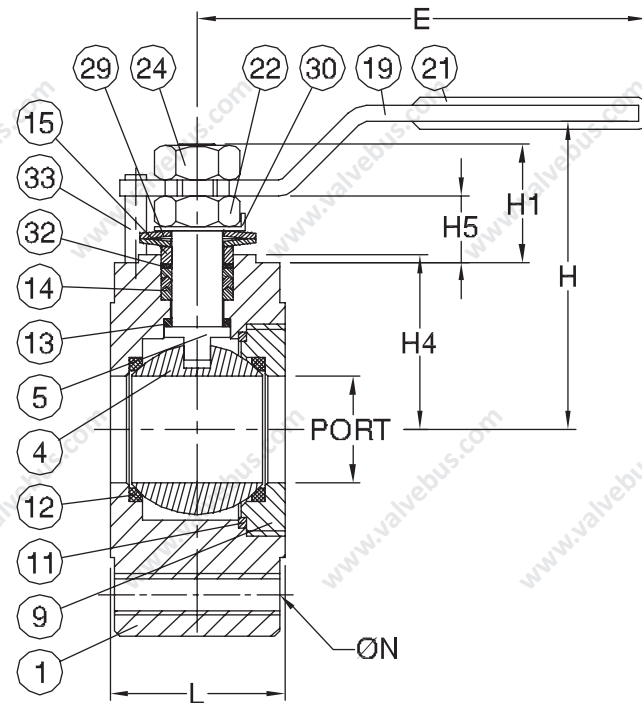
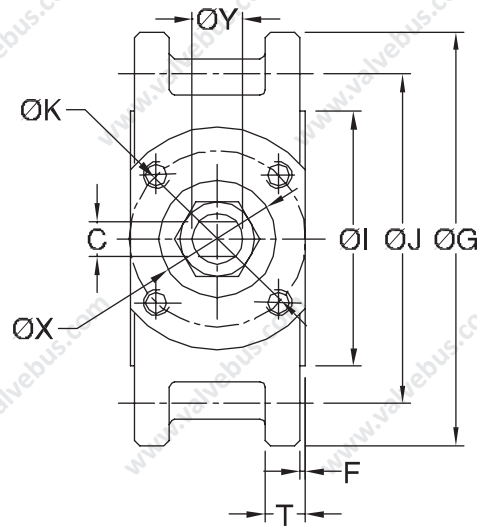
NO.	PART NAME	MATERIAL
1	BODY	1.4408 / EN1503-1
4	BALL	CF8M / EN1503-2
5	STEM	SS316
9	INSERT CAP	1.4408 / EN1503-1
11	BODY SEAL	PTFE.
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
15	GLAND	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
24	HANDLE NUT	SS304
29	BELLEVILLE WASHER	SS301
30	TAB WASHER	SS304
32	PACKING FOLLOWER	PTFE.+25%G.F.
33	STOP PIN	SS304

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H	H1	H4	H5	C	ØX
DN15	1/2"	15	35	116	70	19.2	32	10.5	6.35
DN20	3/4"	20	38	116	74	16.5	38	7.5	6.35
DN25	1"	25	44	165	75	17.5	42	7.5	6.35

SIZE	ØY	ØG	ØJ	ØI	T	F	ØN	ØK
DN15	1/2"	9.6	95	65	45	7.0	2	M12
DN20	3/4"	9.6	105	75	58	7.0	2	M12
DN25	1"	9.6	115	85	65	7.5	2	M12



CODE	P-005		APPROVED BY.	CHECK BY.	DRAWN BY.	DRAWING NO.		MATERIAL		UNIT	DESCRIPTION
 MODENTIC INDUSTRIAL CORPORATION	SIGN	TONY	MICHAEL	SHANA	MD-57-P005		MATERIALS LIST		mm		
	DATE	05/21/2009	05/21/2009	05/21/2009	REVISION	01	SCALE	FREE			
ONE PIECE WAFER TYPE BALL VALVES, FLANGED END, FULL BORE, PN 16											

Fig No: **MD-57**

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408 / EN1503-1
4	BALL	CF8M / EN1503-2
5	STEM	SS316
9	INSERT CAP	1.4408 / EN1503-1
11	BODY SEAL	PTFE.
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
15	GLAND	SS304
19	HANDLE	SS304
19-1	HANDLE	STEEL
20	SET SCREW	SS304
21	HANDLE COVER	PLASTIC
21-1	HANDLE SLEEVE	PLASTIC
22	STEM NUT	SS304
24	HANDLE NUT	SS304
28	STOP PLATE	SS304
29	BELLEVILLE WASHER	SS301
30	TAB WASHER	SS304
32	PACKING FOLLOWER	PTFE. +25%G.F.
33	STOP PIN	SS304
50	ADAPTER	ASTM A351 Gr.CF8

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H	H1	H4	H5	C	ØX	ØY	ØG	ØJ	ØI	T	F	ØN	ØK
DN32	1-1/4"	32	54	165	87	24.0	50	12.0	8.0	32	11.2	140	100	78	17.0	2	M16 42
DN40	1-1/2"	38	62	193	90	24.0	54	12.0	8.0	35	11.2	150	110	88	19.0	2	M16 50
DN50	2"	50	80	193	99	24.0	62	12.0	8.0	35	11.2	165	125	102	19.5	2	M16 50
DN65	2-1/2"	64	101	235	141	25.5	82	14.5	9.5	53	16.0	185	145	122	17.0	2	M16 70
DN80	3"	76	118	235	150	25.5	91	14.5	9.5	53	16.0	200	160	138	20.0	3	M16 70
DN100	4"	96	150	266	172	49.0	107	24.0	17.0	55	28.0	220	180	158	21.0	3	M16 102
DN125	5"	118	179	400	205	50.0	117	31.0	17.0	55	28.0	250	210	188	22.0	3	M16 102
DN150	6"	135	202	600	220	50.0	130	31.0	17.0	60	28.0	285	240	212	22.0	3	M20 125

DN125~DN150

CODE	P-005			APPROVED BY.	CHECK BY.	DRAWN BY.	DRAWING NO.		MATERIAL	UNIT	DESCRIPTION
 MODENTIC INDUSTRIAL CORPORATION	SIGN	TONY	MICHAEL	SHANA	MD-57-P005		MATERIALS LIST		mm		ONE PIECE WAFER TYPE BALL VALVES, FLANGED END, FULL BORE, PN 16
	DATE	02/16/2009	02/16/2009	02/16/2009	REVISION	01	SCALE		FREE		