

Series MV-336/337/338 2000WOG

3 Piece Threads Ball Valve

Size: 1/4"-2"

设计特性 DESIGN FEATURES

- ◆采用脱螺精密铸造
- ◆采用ISO 5211直接安装执行器平台设计
- ◆阀杆与阀体之间带防静电装置
- ◆阀杆防爆出装置设计
- ◆双蝶形弹片设计能保证始终有预紧力压紧填料
- ◆阀杆密封结构设计取得德国TÜV TA-Luft密封测试认证
- ◆可选材质 阀体材料: PP-H、PVDF、C-PVC

标准规范 APPLICABLE STANDARDS

设计标准(Design): ASME B16.34, API 607, API 608

壁厚(Wall Thickness): EN 12516-3

管螺纹接口(Pipe Thread **MV-336**): ASME B1.20.1, BS21

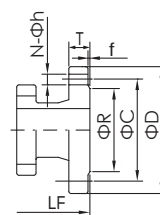
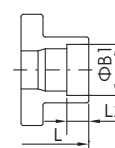
DIN 2999/259, ISO 228/1

对焊端(Butt Weld **MV-337**): ASME B16.25(ΦB2 Sch 40)

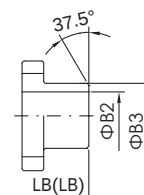
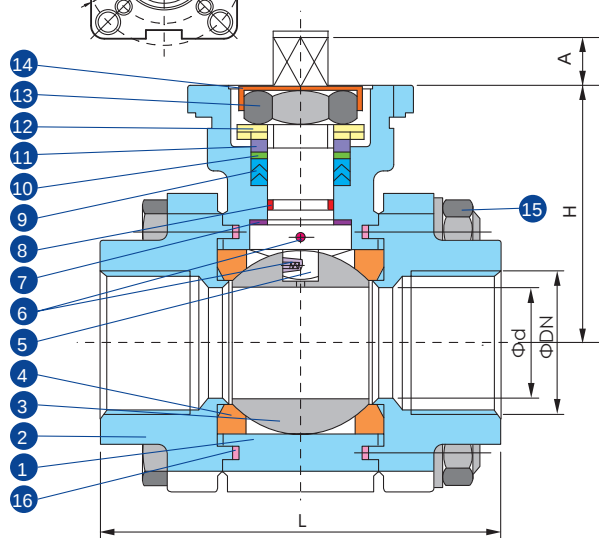
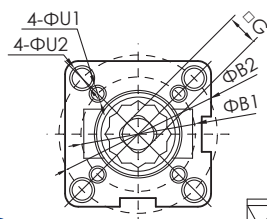
ΦB2 Available in Sch 80

套焊端(Socket Weld **MV-338**): ASME B16.11

检验与测试(Inspection & Testing): API 598, EN 12266

FLANGED END
PN10-40 F1

SOCKET WELD END

LB(标准焊端)
LE(加长焊端)

序号/No.	零件名称/PART NAME	材质/MATERIALS		
1	阀体/Body	CF8M	CF8M	WCB
2	牙口阀盖/End Cap	CF8M	CF8M	WCB
	焊接阀盖/ Welding End Cap	CF3M		
3	球体/Ball	CF8M	CF8	
4	阀座/Ball Seat	TFM1600+15%Carbon		
5	阀杆/Stem	SUS316	SUS304	
6	防静电装置/Anti-Static	SUS316	SUS304	
7	阀杆密封圈/ Thrush washer	PTFE		
8	O型密封圈/O-ring	FKM (VITON)		
9	阀杆填料/V-Ring Stem Packing	PTFE/ GRAFOIL*		
10	密封衬套/Bushing	50%SS+50%PTFE/ SUS 304*		
11	格南/Gland	SUS304		
12	碟型弹片/Belleville Washer	SUS301		
13	阀杆螺母/Stem Nut	A194-8		
14	定位锁盖/Stop-lock-cap	SUS304		
15	螺栓螺母/Flange Bolting	A194-8		
16	阀盖垫圈/Body Gasket	PTFE/ GRAFOIL*		

2000WOG

Size	Ød	L	LB	LE	LF	H	ØE1	ØE2	G	ØU1	ØU2	A	ØD	ØC	ØR	T	f	N	Øh	L1	ØB1	ØB2	ØB3	ISO5211	DA/SR	TE/TM
1/4"	10.6	75	70	165	-	43.0	36	42	9	6	6	7	-	-	-	-	-	-	-	10	14.0	7.6	18	F03-F04	52/52	50
3/8"	12.7	75	70	165	-	43.0	36	42	9	6	6	7	-	-	-	-	-	-	-	10	18.0	10.7	18	F03-F04	52/52	50
1/2"	15.0	75	75	165	130	43.0	36	42	9	6	6	7	95	65	45	16	2	4	14	10	22.0	13.9	22	F03-F04	52/52	50
3/4"	20.0	80	90	190	150	43.0	36	50	9	6	7	9	105	75	58	18	2	4	14	13	27.5	18.8	28	F03-F05	52/63	50
1"	25.0	90	100	216	160	50.0	42	50	11	6	7	11	115	85	68	18	2	4	14	13	34.5	24.3	34	F04-F05	52/63	50
1-1/4"	32.0	110	110	229	180	58.0	42	70	11	6	9	11	140	100	78	18	2	4	18	16	43.0	32.5	43	F04-F07	63/75	50
1-1/2"	38.0	120	125	241	200	63.0	50	70	14	7	9	14	150	110	88	18	3	4	18	16	48.6	38.1	50	F05-F07	63/85	50
2"	50.0	140	150	292	230	74.5	50	70	14	7	9	14	165	125	102	20	3	4	18	17	61.2	49.2	61	F05-F07	75/85	100

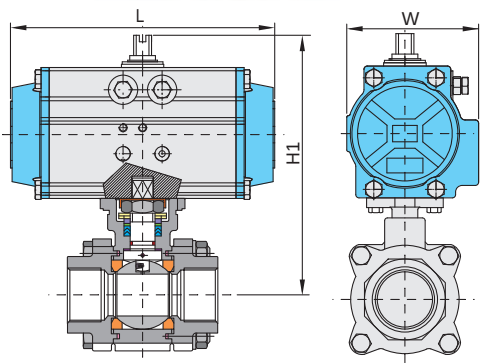
Valve With Pneumatic Actuator/气动球阀



..... 双动 (DA) 和单动 (SR) 气控执行器特性 :

Double and single acting pneumatic actuator features :

- ◆供气5.5bar, 最高8bar. (经过滤的压缩空气)
Air supply: 5.5 bar; maximum 8.4 bar. r(with compressed filtered air)
- ◆温度 -20°C to +80°C; (+150°C 可特殊定制)
Temperature: from -20°C to +80°C; (+150°C in special execution)
- ◆齿轮齿条式设计 Rack and pinion design
- ◆旋转角度 90°±5°, ±5° 微调
Rotation agnle 90°±5°, adjusting stroke ±5°
- ◆连接附件符合NAMUR标准 NAMUR connection for accessories
- ◆可视位置指示 Visual indicator



Size	DOUBLE ACTUATOR				SPRING RETURN ACTUATOR			
	DA	H1	L	W	SR	H1	L	W
1/4"	52	133	139.5	71	52	133	139.5	71
3/8"	52	133	139.5	71	52	133	139.5	71
1/2"	52	133	139.5	71	52	133	139.5	71
3/4"	52	133	139.5	71	63	144	162	80.5
1"	52	140	139.5	71	63	151	162	80.5
1-1/4"	63	159	162	80.5	75	175	207	94.5
1-1/2"	63	164	162	80.5	85	192	237.5	106
2"	75	192	207	94.5	85	204	237.5	106

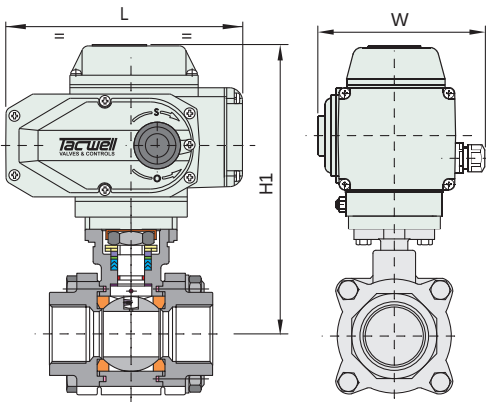
Valve With Electric Actuator/电动球阀



..... 电动执行器特性

ELECTRIC ACTUATORS FEATURES

- ◆TE系列开关型电动执行器
TE Series, ON-OFF rotative type
- ◆TM系列调节型电动执行器
TM Series, Rotative modular type
- ◆开关位置限位开关(2*SPDT)
OPEN-CLOSE Limit switches(2*SPDT)
- ◆输入/输出信号:4-20 mA (0-5Vdc)
Input/Output signal: 4-20 mA (0-5Vdc)
- ◆电压: 110VAC, 220VAC, 380VAC, 24VAC, 24VDC
Voltage: 110VAC, 220VAC, 380VAC, 24VAC, 24VDC
- ◆防护等级: IP67(符合NEMA4.4X)
Portection according to NEMA 4,4X rules(IP67)
- ◆电机带过热保护 Auto-reset thermostatic protection in the motor
- ◆带手动操作 Manual override
- ◆带位置指示 Visual indicator



Size	WITH ON-OFF ELECTRIC ACTUATOR				WITH ROTARY MODULATING ELECTRIC ACTUATOR			
	TE/TM	H1	L	W	TM	H1	L	W
1/4"	50	168	160	137	50	168	160	137
3/8"	50	168	160	137	50	168	160	137
1/2"	50	168	160	137	50	168	160	137
3/4"	50	168	160	137	50	168	160	137
1"	50	175	160	137	50	175	160	137
1-1/4"	50	183	160	137	50	183	160	137
1-1/2"	50	188	160	137	50	188	160	137
2"	50	200	160	137	50	200	160	137