

Series MV-320 1000WOG

2 Piece Threads Ball Valve

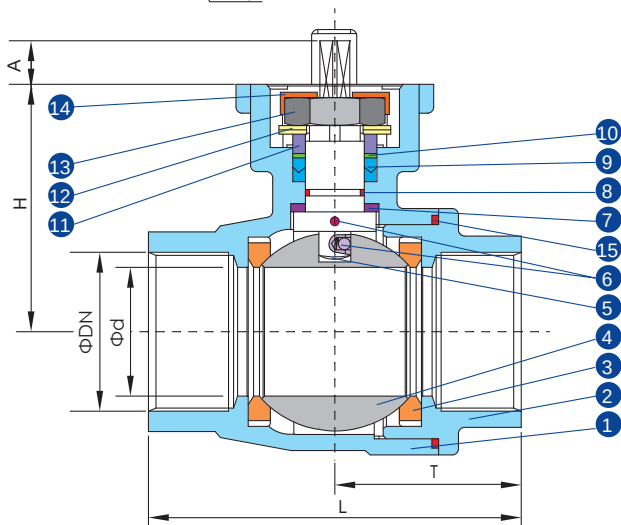
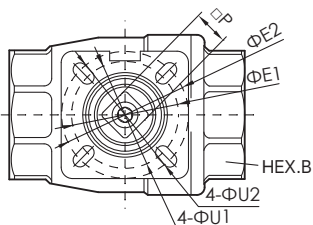
Size: 1/4"-3"

设计特性 DESIGN FEATURES

- ◆采用脱蜡精密铸造
- ◆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

标准规范 APPLICABLE STANDARDS

- ◆设计标准(Design): ASME B16.34, API 608
- ◆壁厚(Wall Thickness): EN 12516-3
- ◆管螺纹接口端(Pipe Thread **MV-320**): ASME B1.20.1, BS21
DIN 2999/259
ISO 7/1, ISO 228/1
- ◆检验与测试(Inspection & Testing): API 598, EN 12266



序号/No.	零件名称/PART NAME	材质/MATERIALS		
1	阀体/Body	CF8M	CF8	WCB
2	阀盖/End Cap	CF8M	CF8	WCB
3	阀座/Ball Seat	TFM1600/PTFE/RTFE		
4	球体/Ball	CF8M	CF8	
5	阀杆/Stem	SUS 316	SUS304	
6	防静电装置/Anti-Static	SUS 316	SUS304	
7	阀杆密封圈/Thrush washer	PTFE		
8	O型密封圈/O-ring	FKM(VITON)		
9	V型阀杆填料/V-Ring Stem Packing	PTFE		
10	密封衬套/Bushing	50%SS+50%PTFE		
11	格南/Gland	SUS 316		
12	碟型弹片/Belleville Washer	SUS 301		
13	阀杆螺母/Stem Nut	A194-8		
14	定位锁盖/Stop-lock-cap	SUS 304		
15	阀盖垫圈/Body Gasket	PTFE		

Size	Ød	L	H	ØE1	ØE2	T	ØU1	ØU2	A	P	HEX.B	ISO5211	DA/SR	TE/TM
1/4"	10.6	58.0	42.0	36	42	33.5	6	6	9	9	27	F03-F04	52/52	50
3/8"	12.7	58.0	42.0	36	42	33.5	6	6	9	9	27	F03-F04	52/52	50
1/2"	15.0	62.0	42.0	36	42	33.5	6	6	9	9	27	F03-F04	52/52	50
3/4"	20.0	72.4	49.0	36	50	35.2	6	7	9	9	32	F03-F05	52/63	50
1"	25.0	85.0	58.0	42	50	42.5	6	7	11	11	41	F04-F05	52/63	50
1-1/4"	32.0	94.0	63.0	42	70	47.0	6	9	11	11	50	F04-F07	63/75	50
1-1/2"	38.0	105.0	71.0	50	70	52.5	7	9	14	14	56	F05-F07	63/85	50
2"	50.0	125.0	78.0	50	70	62.5	7	9	14	14	70	F05-F07	75/85	50
2-1/2"	63.5	155.0	101.5	70	102	77.5	9	11	17	17	83	F07-F10	85/100	100
3"	76.0	173.0	109.0	70	102	86.5	9	11	17	17	102	F07-F10	100/125	200

Series MV-326 2000WOG

2 Piece Threads Ball Valve

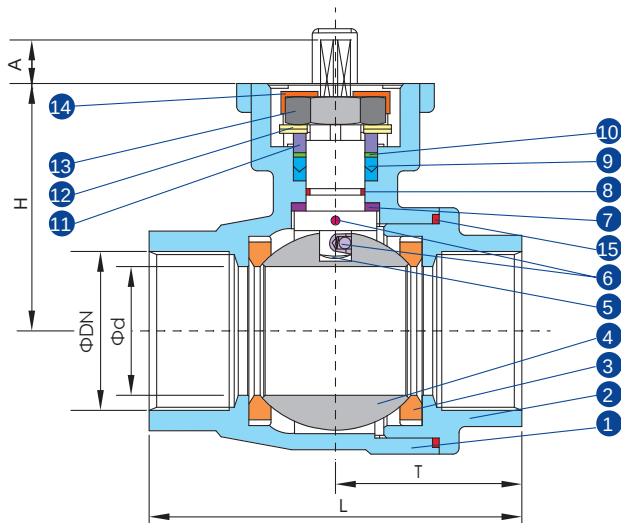
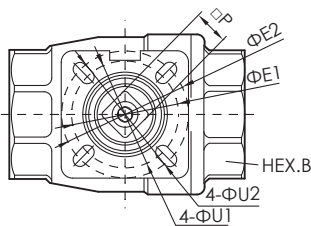
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DIN 2999/259
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7	阀杆密封圈/ Thrush washer	PTFE/GRAFOIL*		
8	O型密封圈/O-ring	FKM(VITON)		
9	V型阀杆填料/V-Ring Stem Packing	PTFE		
10	密封衬套/Bushing	50%SS+50%PTFE/SUS304*		
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15	阀盖垫圈/Body Gasket	PTFE/GRAFOIL*		

*Fire safe

Size	Ød	L	H	ØE1	ØE2	T	ØU1	ØU2	A	P	HEX.B	ISO5211	DA/SR	TE/TM
1/4"	10.6	58	42	36	42	29.0	6	6	9	9	27	F03-F04	52/52	50
3/8"	12.0	58	42	36	42	29.0	6	6	9	9	27	F03-F04	52/52	50
1/2"	15.0	62	42	36	42	34.5	6	6	9	9	27	F03-F05	52/52	50
3/4"	20.0	72.4	49	36	50	37.0	6	7	9	9	32	F04-F05	52/63	50
1"	25.0	85	58	42	50	45.0	6	7	11	11	41	F04-F07	52/63	50
1-1/4"	32.0	94	63	42	70	51.0	6	9	11	11	50	F05-F07	63/75	50
1-1/2"	38.0	105	71	50	70	60.0	7	9	14	14	56	F05-F07	63/85	50
2"	50.0	125	78	50	70	70.0	7	9	14	14	70	F05-F07	75/85	50
2-1/2"	63.5	155.0	101.5	70	102	77.5	9	11	17	17	83	F07-F10	85/100	100
3"	76.0	173.0	109.0	70	102	86.5	9	11	17	17	102	F07-F10	100/125	200

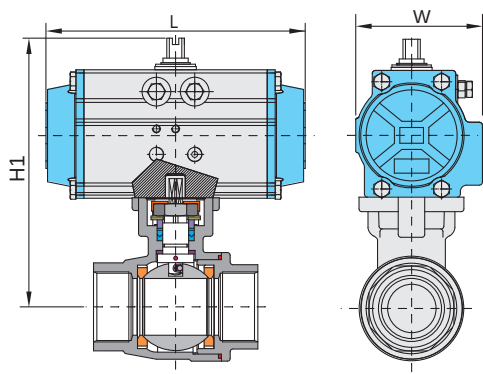
Valve With Pneumatic Actuator/气动球阀



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 angle 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	131.5	139.5	71	52	131.5	139.5	71
3/8"	52	131.5	139.5	71	52	131.5	139.5	71
1/2"	52	131.5	139.5	71	52	131.5	139.5	71
3/4"	52	138.5	139.5	71	63	150	162	80.5
1"	52	147.5	139.5	71	63	159	162	80.5
1-1/4"	63	164	162	80.5	75	180	207	94.5
1-1/2"	63	172	162	80.5	85	200	237.5	106
2"	75	195	207.5	94.5	85	207	237.5	106
2-1/2"	85	230.5	237.5	106	100	243.5	271.5	123
3"	100	251	271.5	137	125	293	366	148

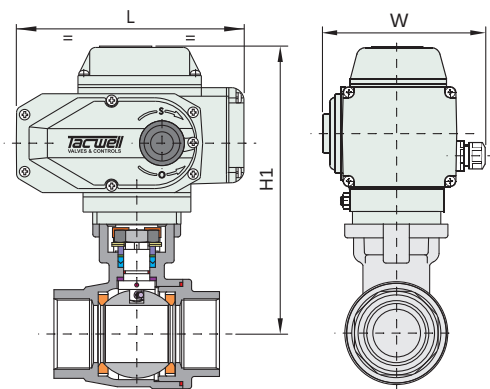
Valve With Electric Actuator/电动球阀



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)
Protection 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	H1	L	W	TM	H1	L	W
1/4"	50	167	160	137	50	167	160	137
3/8"	50	167	160	137	50	167	160	137
1/2"	50	167	160	137	50	167	160	137
3/4"	50	174	160	137	50	174	160	137
1"	50	183	160	137	50	183	160	137
1-1/4"	50	188	160	137	50	188	160	137
1-1/2"	50	196	160	137	50	196	160	137
2"	50	203	160	137	50	203	160	137
2-1/2"	100	259.5	196	145	100	259.5	196	145
3"	200	267	255	182	200	267	255	182