

Series MV-363/364

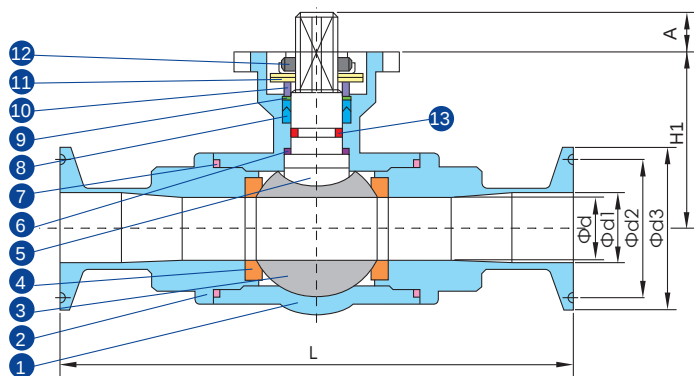
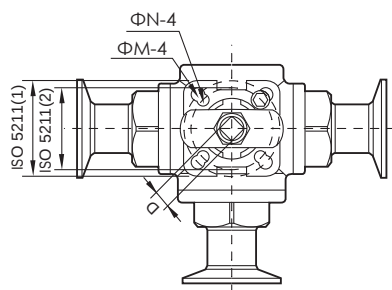
3 Piece Sanitary Ball Valve

设计特性 DESIGN FEATURES

- ◆食品，乳品和普通化学品应用
- ◆全包型阀座
- ◆阀体和阀球内部抛光 (Ra 32μin/0.8μm)
- ◆精密铸造
- ◆采用ISO 5211直接安装执行器平台设计
- ◆**MV-363**: L型流道口
- ◆**MV-364**: T型流道口

标准规范 APPLICABLE STANDARDS

设计标准(Design): ASME B16.34, API 608
 卡箍连接端: ISO 2852
 面间距: DIN 3202 P art2 S13
 检验&测试: API 598, EN 12266
 工作压力: 400 psig(25 Bar) at 38 (100°F)
 温度等级: -34 to 177 (-30°F to 350°F)



序号/No.	零件名称/PART NAME	材质/MATERIALS
1	阀体/Body	CF8M
2	阀盖/End Cap	CF8M
3	球体/Ball	CF8M
4	阀座/Ball Seat	PTFE
5	阀杆/Stem	SUS316
6	阀杆密封圈/Thrust Washer	SUS316
7	阀盖垫圈/Body Gasket	PTFE
8	阀杆填料/V-Ring Stem Packing	PTFE
9	密封衬套/Bushing	TFM1600
10	格南/Gland	SUS304
11	碟型弹片/Belleville Washer	SUS307-CSP
12	定位锁盖/Stop-lock-cap	SUS304
13	O型密封圈/O-Ring	VITON

GB PN16/25/40 F20G/H/I

Size	d	d1	d2	d3	L	D	F	A	N	M	H1	ISO5211	DA/SR	TE/TM
DN15 1/2"	12.5	9.6	20.24	25.2	133	9	67	8.2	6	6	36.8	F03-F04	52/52	50
DN20 3/4"	12.5	15.75	20.24	25.2	142	9	71	9.0	6	6	36.8	F03-F04	52/63	50
DN25 1"	20	22.1	43.5	50.5	160	11	80	11.5	6	7	55.1	F04-F05	52/63	50
DN40 1-1/2"	32	34.8	43.5	50.5	182	14	91	15.1	7	9	75.2	F05-F07	63/85	50
DN50 2"	38	47.5	56.5	64	216	14	108	15.1	7	9	84.4	F05-F07	75/85	50

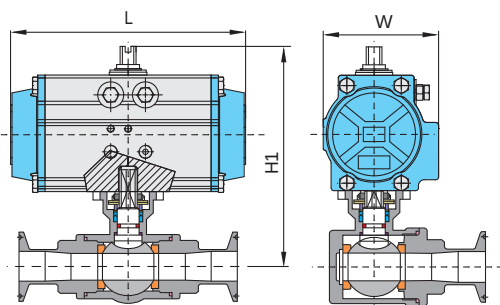
Valve With Pneumatic Actuator/气动球阀



..... 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
DN15	52	126.3	139.5	71.0	52	126.3	139.5	71
DN20	52	126.3	139.5	71.0	63	137.8	162	80.5
DN25	52	144.6	139.5	71.0	63	156.1	162	80.5
DN40	63	176.2	162	80.5	85	192.2	237.5	106
DN50	75	201.4	207	94.5	85	213.4	237.5	106

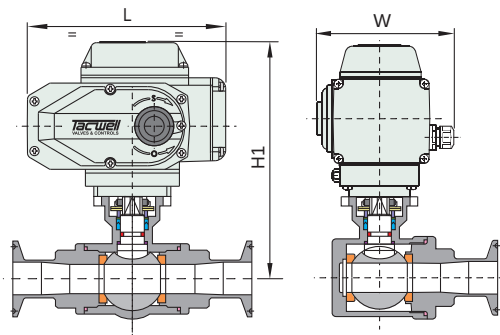
Valve With Electric Actuator/电动球阀



..... 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-OF ELECTRIC ACTUATOR				WITH ROTARY MODULATING ELECTRIC ACTUATOR			
	TE	H1	L	W	TM	H1	L	W
DN15	50	161.8	160	137	50	50	160	137
DN20	50	161.8	160	137	50	50	160	137
DN25	50	180.1	160	137	50	50	160	137
DN40	50	200.2	160	137	50	50	160	137
DN50	50	209.4	160	137	50	50	160	137