

..... Series PV-653/654/657/658 PN10

3 Way PVC Ball Valve Dual Black®

Size: DN15-DN50

..... 设计特性 DESIGN FEATURES

- ◆Dual Block® 专利系统: 新型的锁定装置可以保证螺帽的位置在最苛刻的条件 (如震动或受热膨胀) 下也能固定。
- ◆采用特殊的SEAT-STOP型球座及密封设计。可承受轴向荷载并可对球座密封进行细微调整。
- ◆流体范围: 空气、水、气体、石化和石油产品
- ◆耐腐蚀应用
- ◆最大口径达DN100 (G4)
- ◆可选材质: 阀体材料: PP-H、U-PVC、C-PVC

..... 标准规范APPLICABLE STANDARDS

工作温度: 0 至+60

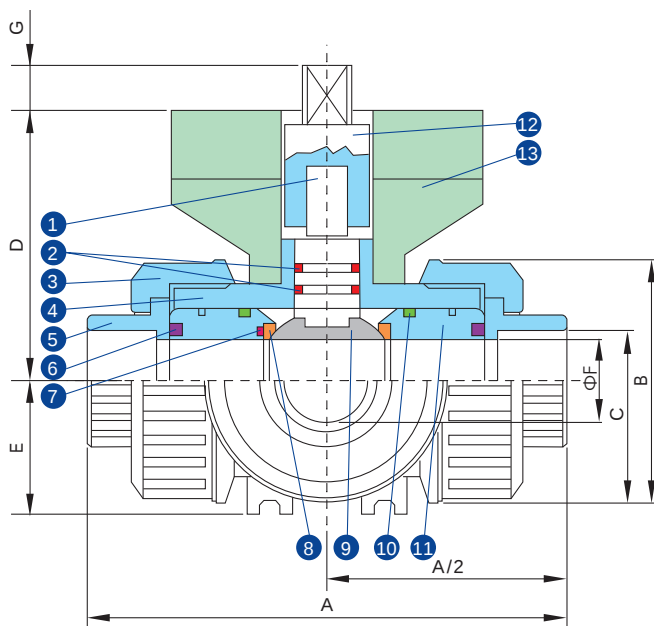
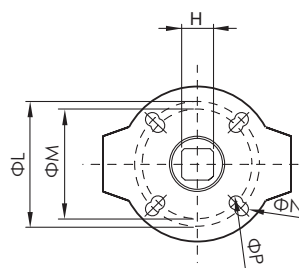
工作压力: PN10

流体范围: 食品工业、化学制剂等各种腐蚀性液体

螺纹连接: **PV-653** L型、**PV-654** T型, G1/2"~G2"

粘接连接: **PV-657** L型、**PV-658** T型, DN15~DN50

用于混合、分流作用



序号/No.	零件名称/PART NAME	材质/MATERIALS
1	轴/Shaft	PVC
2	轴O型圈/Shaft o-ring	EPDM
3	环形螺母/Nut ring	PVC
4	阀体/Body	PVC
5	端部/End	PVC
6	O型圈/O-ring	EPDM
7	轴O型圈/Shaft o-ring	EPDM
8	球体密封圈Ball sealing	PTFE
9	球芯Ball	PVC
10	O型圈O-ring	EPDM
11	球体密封支架Ball sealing support	PVC
12	连接件Coupling	PP-GR+AISI 304
13	法兰Flange	PP-GR

Size	A 螺纹 接口	A 粘接 接口	B	C 螺纹 接口	C 粘接 接口	D	E	ØF	ØG	H	L	ØM	ØN	ØP	DA/SR	TE/TM
3/8"	118	118	54	3/8"	16	58	29	10	12	11	42	36	5.5	5.5	52/52	50
1/2"	118	125	54	1/2"	20	58	29	15	12	11	42	36	5.5	5.5	52/52	50
3/4"	145	146	65	3/4"	25	69	34.5	20	12	11	50	36	6.5	6.5	52/52	50
1"	160	166	73	1"	32	74	39	5	12	11	50	36	6.5	6.5	52/63	50
1-1/4"	188.5	195.5	86	1-1/4"	40	91	46	32	16	14	70	50	8.5	8.5	52/63	50
1-1/2"	219.5	211	98	1-1/2"	50	97	52	40	16	14	70	50	8.5	8.5	52/63	50
2"	266.5	253.5	122	2"	63	114	62	50	16	14	70	50	8.5	8.5	52/75	50

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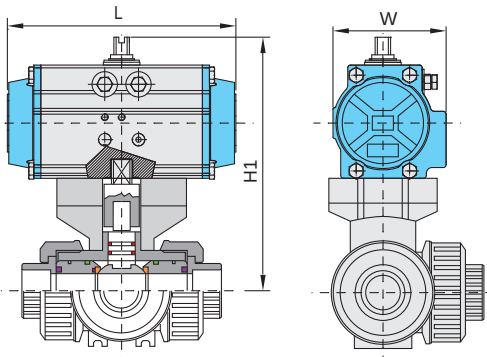
Valve With Pneumatic Actuator/气动球阀



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
3/8"	DA52	187.5	139.5	71	SR52	187.5	139.5	71
1/2"	DA52	187.5	139.5	71	SR52	187.5	139.5	71
3/4"	DA52	198.5	139.5	71	SR52	198.5	139.5	71
1"	DA52	203.5	139.5	71	SR63	215	162	80.5
1-1/4"	DA52	220.5	139.5	71	SR63	232	162	80.5
1-1/2"	DA52	226.5	139.5	71	SR63	238	162	80.5
2"	DA52	243.5	139.5	71	SR75	271	207	94.5

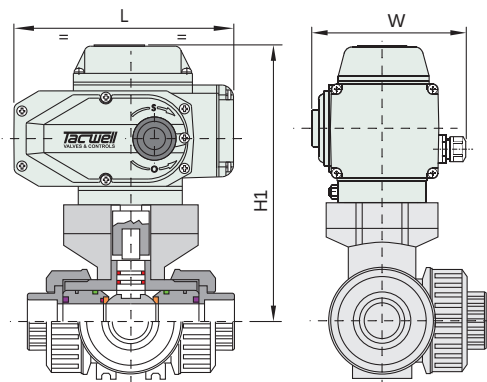
Valve With Electric Actuator/电动球阀



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
3/8"	50	223	160	137	50	223	160	137
1/2"	50	223	160	137	50	223	160	137
3/4"	50	234	160	137	50	234	160	137
1"	50	239	160	137	50	239	160	137
1-1/4"	50	256	160	137	50	256	160	137
1-1/2"	50	262	160	137	50	262	160	137
2"	50	279	160	137	50	279	160	137