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为您在工业自动化领域打造全系统解决方案 Create a whole system solution for you in the field of industrial automation

过程控制阀
Process Control Valve



上海罗沃仪表有限公司
SHANGHAI LUOWO INSTRUMENT CO., LTD.

关于我们 About Us

我们致力于为您提供个性化的解决方案，以满足您在市场竞争中的多样化需求。在过程控制阀领域，我们拥有多年的产品开发经验，一直走在技术的前沿。

我们希望与您合作、与您分享我们在过程控制阀方面的经验，我们在咨询、工程支持以及选择和调试方面的所有专业知识都可供您使用。

我们的产品广泛应用于制药、生物发酵、石化、冶金、空分、电力、煤化工、新能源、食品、饮料、酿酒、乳品等工业场景，以其优质的产品为世界各地的客户提供高效完善的服务。

每一天，我们都在驱动变革，挑战现状，推动创新发展。面对市场的挑战，我们的姿态从不只是“应对”，而是“拥抱”，我们期待着为您在工业自动化领域打造全系统解决方案。

We are committed to providing you with personalized solutions to meet your diverse needs in market competition. In the field of process control valves, we have many years of experience in product development and have been at the forefront of technology.

We would like to cooperate with you and share our experience with process control valves with you, all our expertise in consulting, engineering support as well as selection and commissioning is at your disposal.

Our products are widely used in pharmaceutical, bio-fermentation, petrochemical, metallurgy, air separation, electric power, coal chemical industry, new energy, food, beverage, brewing, dairy and other industrial scenarios. Services.

Every day, we drive change, challenge the status quo, and drive innovation forward. In the face of market challenges, our attitude is never just "response", but "embrace". We look forward to creating a total system solution for you in the field of industrial automation.





ZJEx





中国认可
国际互认
检测

方圓电气检测
FANGYUAN ELECTRIC TEST

防爆电气设备 防爆合格证

证书编号: ZJEx23.0714 试验报告编号:

制 造 商 : 上海罗沃仪表有限公司

地 址 : 上海市松江区泖港镇中民路599弄1号1幢一层-A136

生产企业 : 上海罗沃仪表有限公司

地 址 : 上海市松江区泖港镇中民路599弄1号1幢一层-A136

产品名称 : 电气阀门定位器

型号规格 : 1600

防爆标志 : Ex ib IIC T6 Gb; Ex tb IIIC T80°C Db

总装图号 : JW-00

经对上述产品图样及技术文件审查和样机检验, 确认符合下列标准:

GB/T 3836.1-2021、GB/T 3836.4-2021

备 注 : 1、电气参数: 额定电压: DC24V; 额定电流: 200mA。
2、本安参数: Ui: 27V; Ii: 260mA; Ci: 0.1μF; Li: 0mH。
3、产品防护等级: IP66。

批 准 : 王 国 忠

发证日期: 2023. 07. 13
有效期至: 2028. 07. 12

浙江方圆检测集团股份有限公司
浙江方圆电气设备检测有限公司
国家电器安全质量检验检测中心(浙江)

注: 本证仅对与送检样机一致的产品有效, 持证者有责任保证产品符合标准规定。

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With high-precision CNC machine tools and processing centers, advanced equipment and testing instruments, sophisticated technology and strict and perfect quality management system, and gather professional technical elites and professional teams, make full use of new technologies, new processes, and new materials to ensure products Excellent stability and reliability, product quality comes from advanced manufacturing methods, and quality consciousness comes from continuous innovation.



创造出完善品质
Create Perfect Quality



产品目录

Product Contents

W0 CE E
e: DC24V
t: < 200ml
andard: Q / JF 1600-2022
of sign: Ex ib IIC T63; Ex ib IIC T80°C D5
of Certificate No.: CMC22.5652
utomation Instrument Co., Ltd
ade in China

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无效保

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为您在工业自动化领域打造全系统解决方案
Create a whole system solution for you in the field of industrial automation

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18 气动卫生级三通球阀 Pneumatic sanitary three-way ball valve

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21 电动调节球阀 Electric control ball valve

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23 电/气动卡式卫生级蝶阀 Electric/pneumatic card type sanitary butterfly valve

25 卫生级气动/手动蝶阀 Sanitary pneumatic/manual butterfly valve

26 卫生级罐底气动调节阀 Sanitary tank bottom pneumatic control valve

27 卫生级截止/换向调节阀 Sanitary cut-off/reversing control valve

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29 快装式隔膜阀 Quick installation diaphragm valve

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隔膜调节阀 Diaphragm Control Valve



应用 Applications

广泛适用于卫生级的酿酒、乳制品、饮料等食品工业，以及无菌工况的制药领域，实现对管道液体的控制和开/关任务。

Widely used in health level of wine, dairy products, beverages, food industry and pharmaceutical field of aseptic condition, realize to liquid pipeline control and ON/OFF task.

工作原理 Working Principle

常规状态下为封闭状态，此时膜片紧贴阀体内腔，关闭着管道的路径。通过手轮或驱动执行装置来带动阀杆向上运动，球形膜片向上弯曲，从而使阀门形成导通状态，则可实现清洗和开启的目的。膜片把下部阀体内腔和上部阀盖内腔隔开，使位于膜片上部的阀杆、阀芯等零件不受介质的腐蚀，省去了填料密封结构，而且不会产生介质泄漏。优化的阀体设计，使清洗液完全排泄，不会形成滞留现象。

The diaphragm is closed under normal state, and that moment the diaphragm clung to the valve body cavity, and closing off the flow path through the pipeline. When the diaphragm have the requirement to clean or open, the valve stem moves upwards according to the manual or pneumatic actuator equipment, spherical diaphragms naturally bend upwards, so that the valve is open and reach the requirement of clean and open.

The diaphragm make the lower body cavity and the upper chamber separated from the valve cover, so that the, tem at the top of the diaphragm, disc media and other parts from corrosion, eliminating the need for packing structure, and no media leaks. The optimize valve body made the cleaning liquid flow out Totally, so that don't have any entrapment.

设计特点 Design Features

物料接触部位材质为304/316L，其它部位304；

密封材质：EPDM+PTFE；

工作压力：0~10Bar；

控制气源压力：5~8Bar；

工作温度：EPDM(−40~+120℃)、PTFE(−40~+130℃)、

FPM(−40~+180℃)；

连接方式：快装、焊接、螺纹、法兰；

控制方式：手动、气动、电动；

尺寸：1"–4"/DN25–100；

标准：3A、DIN、SMS、IDF、RJT、BPE、ISO。

Material for the part contacted with media is 304/316L, otherpart is 304;

Sealing material: EPDM+PTFE;

Working pressure: 0~10 Bar;

Control air pressure: 5~8bar;

Working temperature: EPDM(−40~+120℃);PTFE (−40~+130℃),
FPM(−40~+180℃);

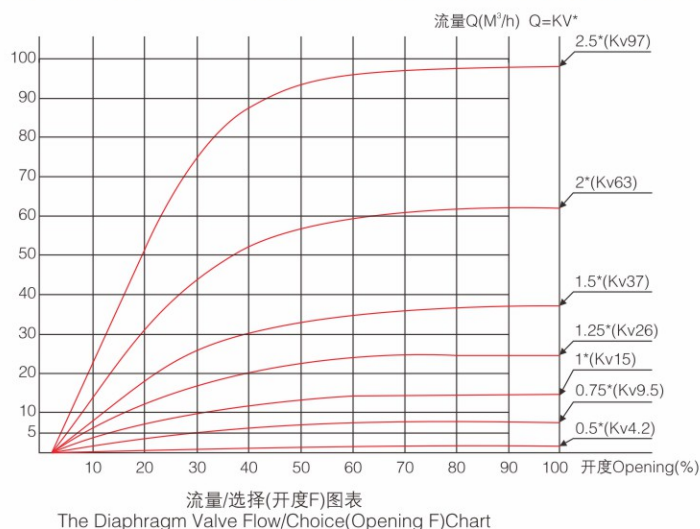
Connection: Clamp, Weld, Thread, Flange;

Control mode: Manual operation, Pneumatic, Electric;

Size: 1"–4"/DN25–100;

Standards: 3A, DIN, SMS, IDF, ISO.

流量和隔膜阀通径的关系 Relations Between Flow Rate and O.D



- ◆ Kv值是用来定义阀门流量的一个技术参数。该数据描连了5°C到30°C的水在压差为1Bar 情况下阀门的通量。
- ◆ Kv值是表示阀门100%开启状态下的Kv值。
- ◆ Kv is a data of the flow rate. The data describes valve flux when the water of 5°C to 30°C in the pressure difference for 1bar.
- ◆ Kv is the data when the valve shows the stature of 100% open.

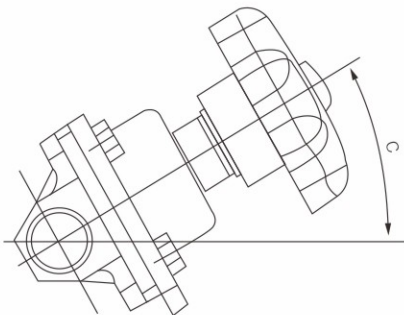


注意：上面图表适用于介质：水(20°C) Note: The above chart suitable for medium: Water(20°C)

隔膜阀安装角度示意图 Schematic Diaphragm Mounting Angle

无菌隔膜阀根据其结构特点，推荐按下图安装，有利于阀门清洗后完全排泄不易造成液体滞留阀门内部。

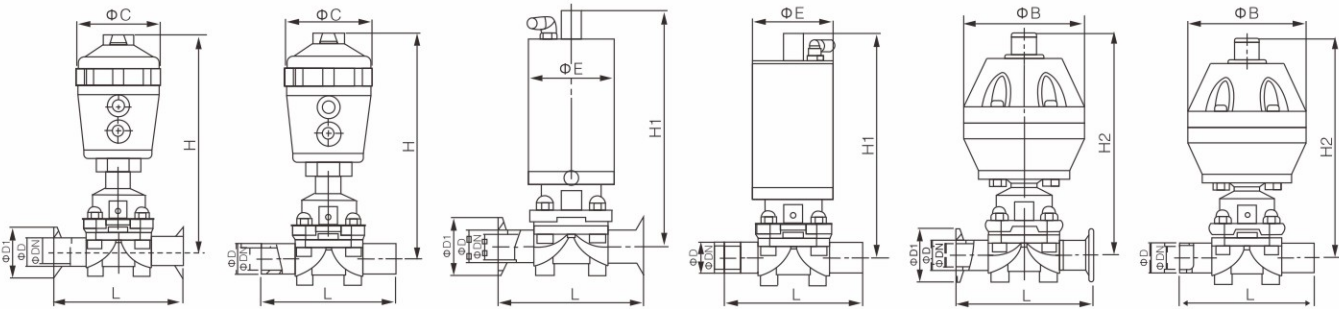
According to the structure feature, which makes for complete drain after cleaning and keep no residue.



- ◆ 表面抛光；
- ◆ Ra=粗糙度；
- ◆ 平均粗糙度Ra值被作为衡量一个阀体内表面光洁度的一个参数；
- ◆ LT5.6mm长度/测量Lc0.8mm进行5次测量粗糙度得出的平均值粗糙度Ra值；
- ◆ 按照ASME BPE表SF-3标准进行分类。
- ◆ Surface polishing.
- ◆ Ra=roughness.
- ◆ Average roughness Ra data is used as a measure of valve body surface finish of a parameter.
- ◆ LT5.6mm length/measurement Lc0.8mm for five measuring.
- ◆ Roughness obtained average roughness Ra data.
- ◆ According ASME BPE table SF-3 to classify.

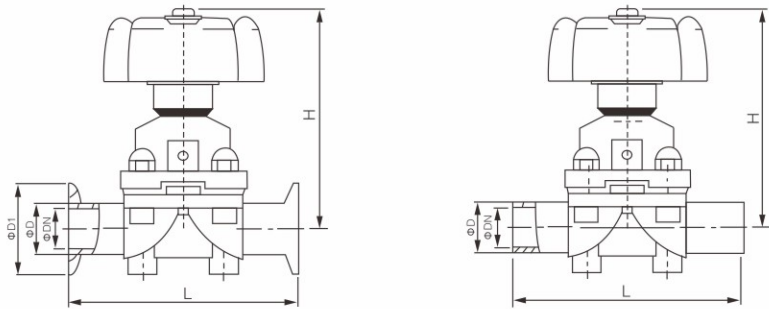
隔膜调节阀

Diaphragm Control Valve



快装/焊接高洁净气动隔膜阀 Quick-install/welded High Purity Pneumatic Diaphragm Valve

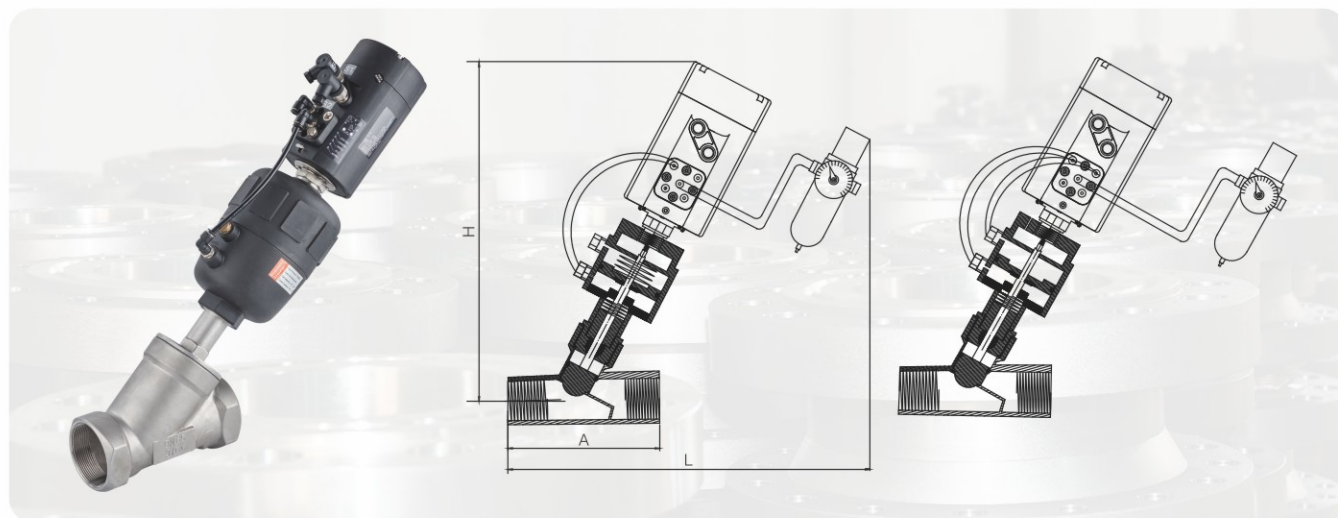
SIZE	3A			DIN			ΦB	ΦC	ΦE	L	H	H1	H2
	ΦDN	ΦD	ΦD1	ΦDN	ΦD	ΦD1							
1/2"/DN15	9.4	12.7	25.2	15	18	34	105	84	51	108	207	135	199
3/4"/DN20	15.8	19.1	25.2	19	22	34	105	84	75	117	210	203	202
1"/DN25	22.1	25.4	50.5	25	28	50.5	105	84	75	127	215	207.5	207
1.25"/DN32	28.5	31.8	50.5	31	34	50.5	130	102	85	146	240	218	217
1.5"/DN40	34.8	38.1	50.5	37	40	50.5	130	102	85	160	247	225	224
2"/DN50	47.5	50.8	64	49	52	64	155	130	108	190	300	240	239



快装/焊接高洁净手动隔膜阀 Quick-install/welded High Purity Manual Diaphragm Valve

SIZE	3A			DIN			L	H
	ΦDN	ΦD	ΦD1	ΦDN	ΦD	ΦD1		
1/2"/DN15	9.4	12.7	25.2	15	18	34	108	103
3/4"/DN20	15.8	19.1	25.2	19	22	34	117	103
1"/DN25	22.1	25.4	50.5	25	28	50.5	127	122
1.25"/DN32	28.5	31.8	50.5	31	34	50.5	146	160
1.5"/DN40	34.8	38.1	50.5	37	40	50.5	160	160
2"/DN50	47.5	50.8	64	49	52	64	190	190
2.5"/DN65	60.2	63.5	77.5	66	70	91	216	228

丝扣角座调节阀 Threaded Angle Seat Control Valve



■ 焊接式气动角座阀 Pneumatic Welded Angle Seat Valve

焊接尺寸(mm) Weld Size	KV值(m³/h)	最大工作压力(bar) Max working pressure (bar)	要求最小控制压力(bar) Minimum control pressure(bar)	流向 Flow capacity	控制功能 Control function
18	8	0-16	2.7	阀座上方 Seat above	
22	19	0-16	2.0		
28	27.5	0-16	2.0		
34	42	0-16	2.0		
40	52	0-16	2.0		
52	77	0-14	1.6		

■ DIN-NO.RVJ160201

SIZE		A	D	C	H	L	L1
DN15	1/2"	120	18	15	297	180	64
DN20	3/4"	140	22	19	305	185	64
DN25	1"	160	28	25	333	210	80
DN32	1 1/4"	176	34	31	370	240	80
DN40	1 1/2"	190	40	37	420	250	80
DN50	2"	210	52	49	461	330	100

■ 3A-NO.RVJ160202

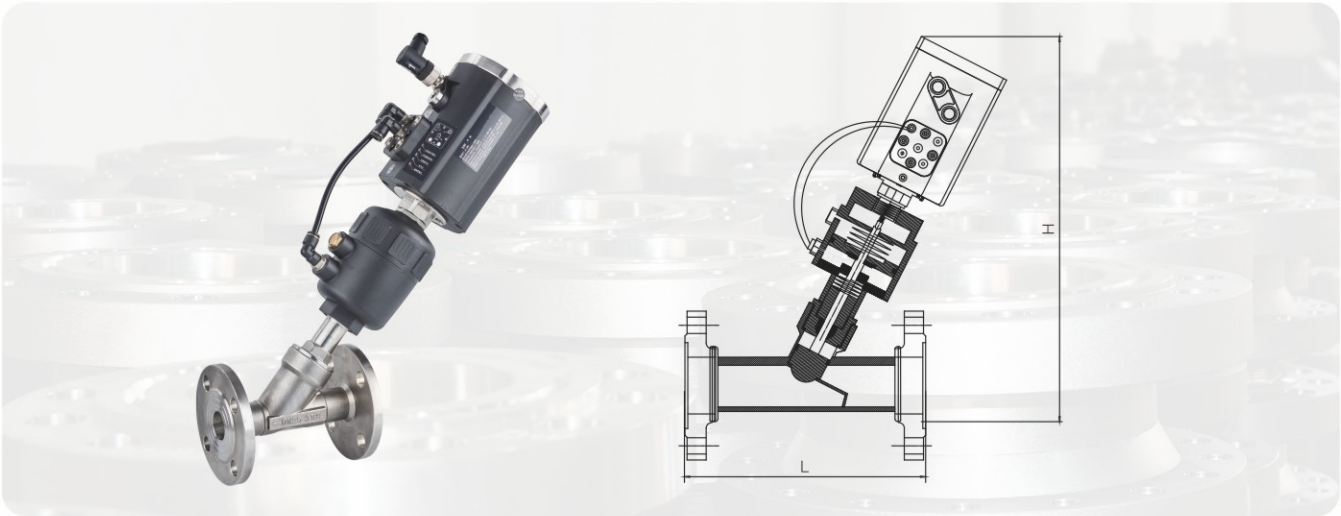
SIZE	3/4"	1"	1 1/4"	1 1/2"	2"	
C	15.75	22.1	28.5	34.8	47.5	其余参数同上 The rest of the parameters as above
D	19.05	25.4	31.8	38.1	50.8	

■ SMS/ISO-NO.RVJ160203

SIZE	19	25	32	38	51	
C	16.05	22.4	28.8	35.1	47.8	其余参数同上 The rest of the parameters as above
D	19.05	25.4	31.8	38.1	50.8	

法兰角座调节阀

Flange Angle Seat Control Valve



法兰式气动角座阀 Pneumatic Flange Angle Seat Valve

法兰尺寸(mm) Flange Size	KV值(m³/h)	最大工作压力(bar) Max working pressure (bar)	要求最小控制压力(bar) Minimum control pressure(bar)	流向 Flow capacity	控制功能 Control function
18	8	0-16	2.7	阀座上方 Seat above	
22	19	0-16	2.0		
28	27.5	0-16	2.0		
34	42	0-16	2.0		
40	52	0-16	2.0		
52	77	0-14	1.6		

DIN-NO.RVJ160201

SIZE		A	D	C	H	L	L1
DN15	1/2"	120	18	15	287	180	64
DN20	3/4"	140	22	19	295	185	64
DN25	1"	160	28	25	323	210	80
DN32	1 1/4"	176	34	31	360	240	80
DN40	1 1/2"	190	40	37	410	250	80
DN50	2"	210	52	49	451	330	100

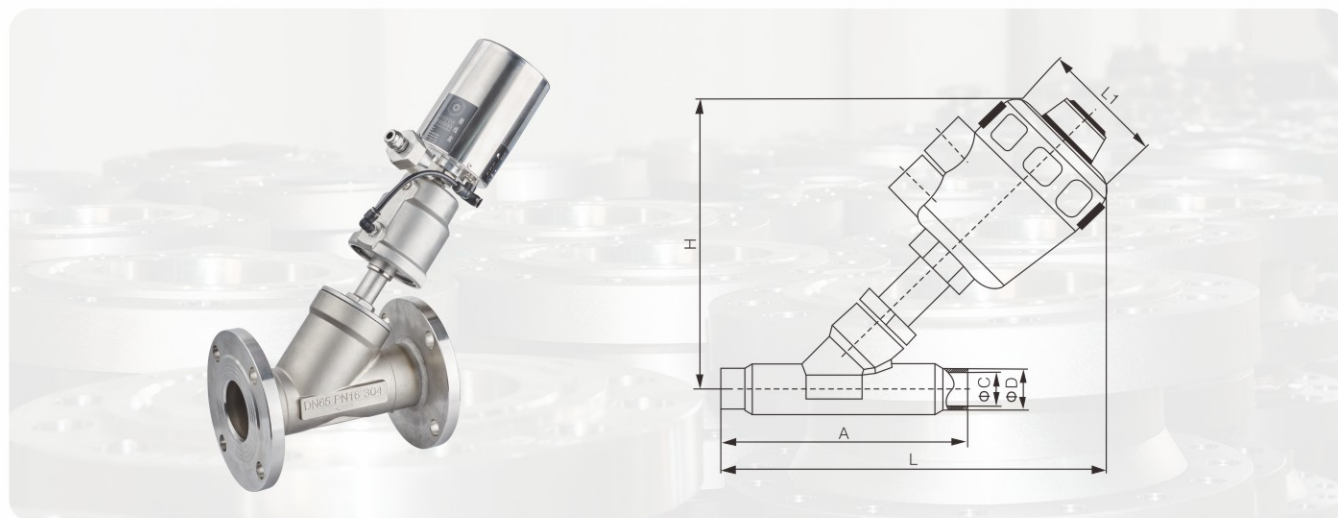
3A-NO.RVJ160202

SIZE	3/4"	1"	1 1/4"	1 1/2"	2"	其余参数同上 The rest of the parameters as above
C	15.75	22.1	28.5	34.8	47.5	
D	19.05	25.4	31.8	38.1	50.8	

SMS/ISO-NO.RVJ160203

SIZE	19	25	32	38	51	其余参数同上 The rest of the parameters as above
C	16.05	22.4	28.8	35.1	47.8	
D	19.05	25.4	31.8	38.1	50.8	

不锈钢角座调节阀 Stainless Steel Angle Seat Control Valve



■ 焊接式气动角座阀 Pneumatic Welded Angle Seat Valve

焊接尺寸(mm) Weld Size	KV值(m³/h)	最大工作压力(bar) Max working pressure (bar)	要求最小控制压力(bar) Minimum control pressure(bar)	流向 Flow capacity	控制功能 Control function
18	8	0-16	2.7	阀座上方 Seat above	
22	19	0-16	2.0		
28	27.5	0-16	2.0		
34	42	0-16	2.0		
40	52	0-16	2.0		
52	77	0-14	1.6		

■ DIN-NO.RVJ160201

SIZE		A	D	C	H	L	L1
DN15	1/2"	120	18	15	287	180	64
DN20	3/4"	140	22	19	295	185	64
DN25	1"	160	28	25	323	210	80
DN32	1 1/4"	176	34	31	360	240	80
DN40	1 1/2"	190	40	37	410	250	80
DN50	2"	210	52	49	451	330	100

■ 3A-NO.RVJ160202

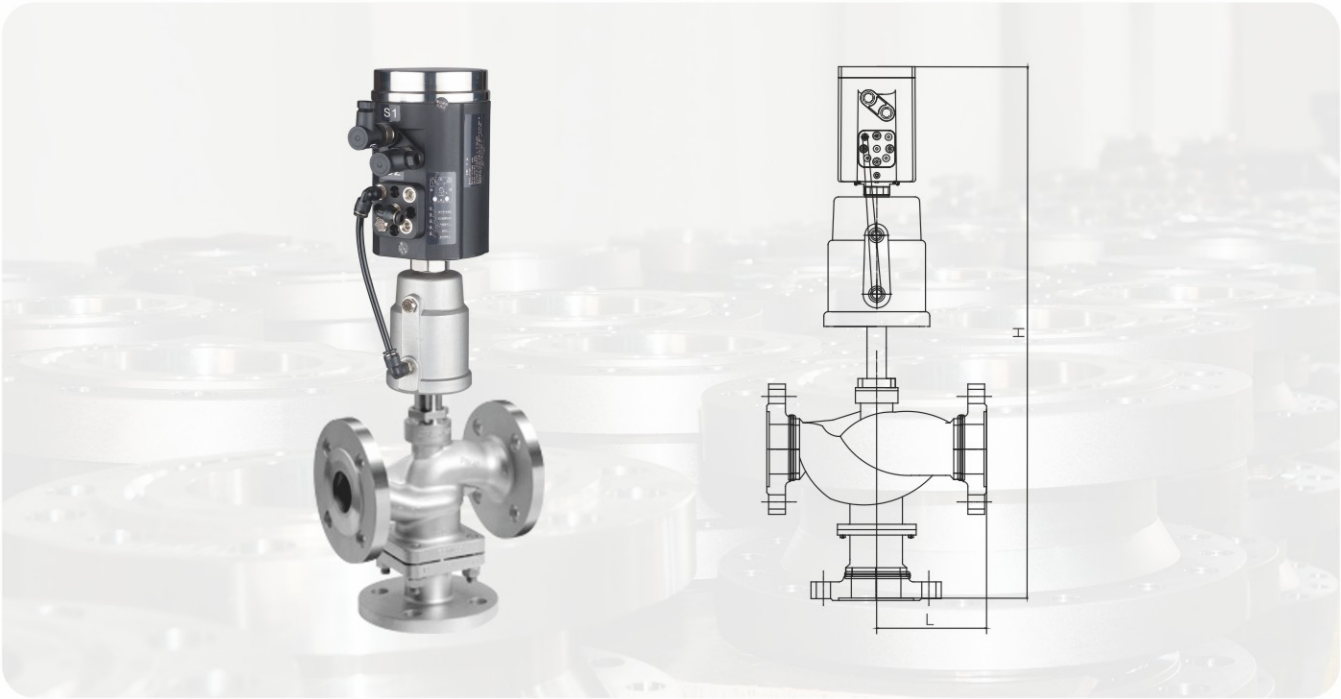
SIZE	3/4"	1"	1 1/4"	1 1/2"	2"	其余参数同上 The rest of the parameters as above
C	15.75	22.1	28.5	34.8	47.5	
D	19.05	25.4	31.8	38.1	50.8	

■ SMS/ISO-NO.RVJ160203

SIZE	19	25	32	38	51	其余参数同上 The rest of the parameters as above
C	16.05	22.4	28.8	35.1	47.8	
D	19.05	25.4	31.8	38.1	50.8	

法兰三通气动调节阀

Flange Three-way Pneumatic Control Valve



概述 Overview

气动2位2通截止阀带仅需低维护的气动头，法兰连接，螺纹连接。控制介质连接口可旋转360° 双面柱塞通过不锈钢阀杆连接于气动头，可自调节的密封组件确保了阀杆密封的持久性和可靠性。

Pneumatic 2/2-way globe valve with low-maintenance actuator, flanged, threaded. The control medium connection port can be rotated 360° and the double-sided plunger is connected to the pneumatic head through a stainless steel valve stem. The self-adjustable sealing assembly ensures the durability and reliability of the valve stem seal.

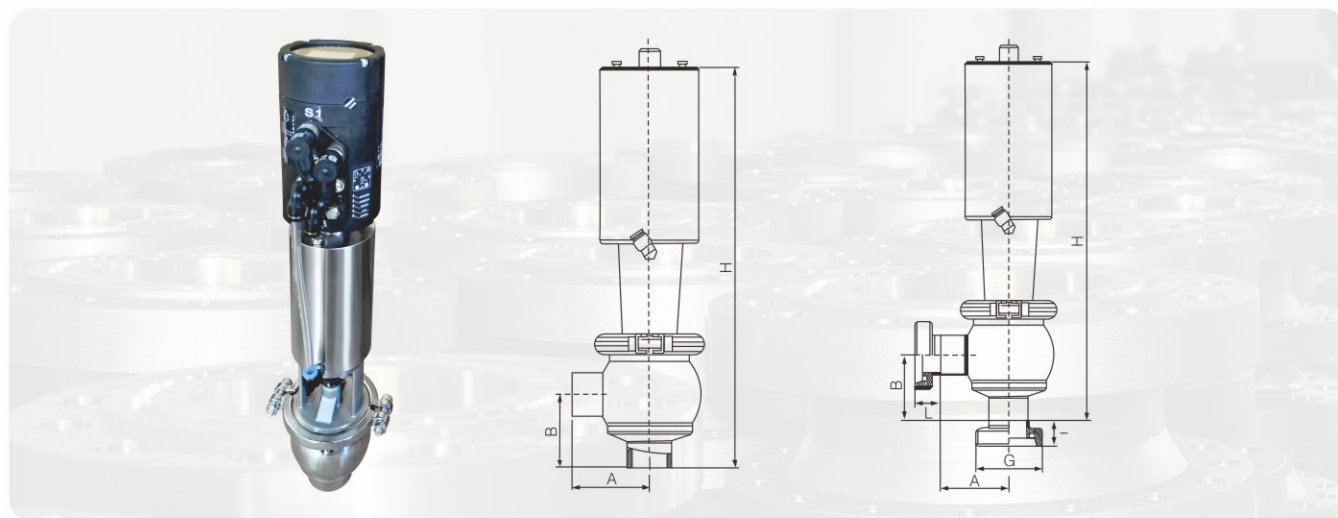
特点 Features

- ◆高流量通过性；
- ◆广泛的附件品种可选；
- ◆可简易地调整为调节阀。
- ◆High flow rate;
- ◆A wide range of accessories are available;
- ◆It can be easily adjusted as a regulating valve.

技术参数 Technical Parameters

阀类 Valve	三通截止阀 Three-way globe valve
阀体材质 Body material	GG25
工作压力 Work pressure	0-16 bar
最高工作温度 Working temperature	180 °C
通径范围 Diameter range	DN15-150

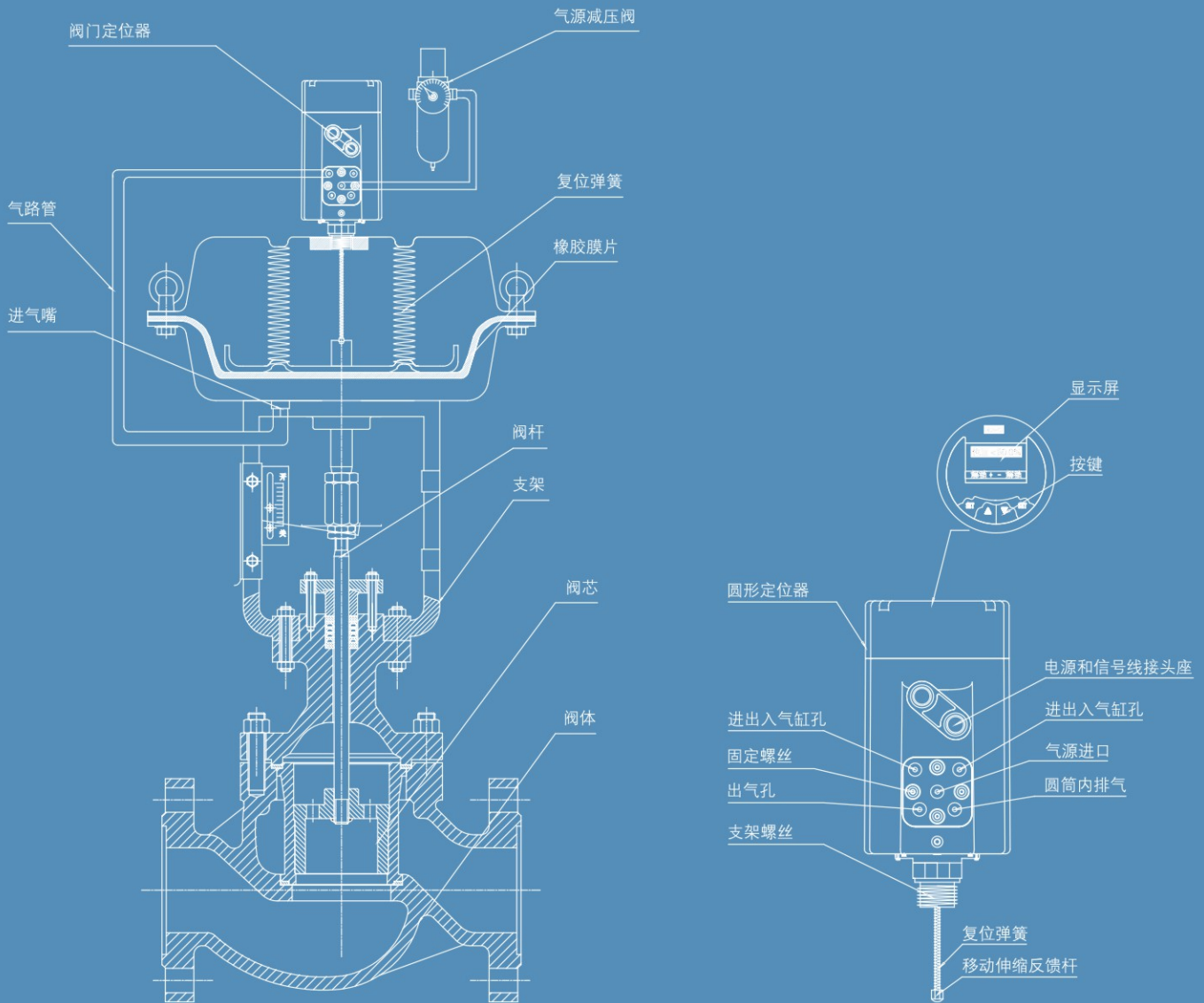
卫生级角式调节阀 Sanitary Angle Control Valve



卫生级气动调节阀 Sanitary Pneumatic Control Valve

SIZE				H	A	B
DIN	3A	SMS	ISO			
DN40 G L RD65 × 1/6 22.0	1 1/2" G L 50.65 × 1/8 TACME 18.3	38 G L RD60 × 1/6 20.0	φ 38 G L 50.6 × 1/8 TACME 21.5	485.0	68.0	62.0
DN50 G L RD78 × 1/6 22.0	2" G L 64.17 × 1/8 TACME 19.1	51 G L RD70 × 1/6 21.0	φ 51 G L 60.2 × 1/8 TACME 21.5	528.0	68.0	62.0
	2 1/2" G L 88.67 × 1/8 TACME 22.2	63 G L RD85 × 1/6 22.0	φ 63 G L 77.7 × 1/8 TACME 21.5	539.0	84.5	81.3
DN65 G L RD95 × 1/6 24.0	3" G L 91.19 × 1/8 TACME 23.1	76 G L RD98 × 1/6 24.0	φ 76 G L 91.2 × 1/8 TACME 21.5	585.0	93.5	93.5
DN80 G L RD110 × 1/4 28.0				596.0	118.5	115.0
DN100 G L RD130 × 1/4 28.0	4" G L 119.25 × 1/6 TACME 26.2	102 G L RD125 × 1/4 26.0	φ 102 G L 118.4 × 1/8 TACME 21.5	623.0	118.5	115.0

智能定位器 Intelligent Locator



智能阀门定位器是一款基于微处理器的阀门开度调节器。阀门开度可通过外部输入信号设定，也可手动设定开度。定位器运用自动控制算法和 PWM 控制技术，快速而准确地实现阀门的开度调节。该产品可在密封空间中使用，并实现进程自动控制。它容易安装、操作和维护，并且故障率低。

The smart valve positioner is a microprocessor-based valve opening regulator. The opening of the valve can be set by an external input signal, and the opening can also be set manually. The positioner uses automatic control algorithm and PWM control technology to realize the valve opening adjustment quickly and accurately. The product can be used in sealed spaces and realize automatic process control. It is easy to install, operate and maintain, and has a low failure rate.

标准技术参数 Standard Technical Parameters

输入信号: 4~20mA d.c (0~5Vd.c) 0~10V或开关信号

输出信号: 4~20mA d.c (负载电阻250Ω以下)

行程: 10~150mm 0~90°

控制精度: 0.1~2.0%

基本误差、回差: ≤1.0%

零点调整: 0~40%

量程调整: 25~100%

最小限位调整: 0~20%

控制限位、开关: 减、加

电源: DC24V

环境温度: -20℃~+70℃

本安防爆型: 防爆标志 BX ib II Ct6 Gb

相对湿度: 95%以下

环境气体: 无腐蚀性气体

保护等级: IP65

外部配线: 信号线屏蔽并与电源线隔离

安装方式: 任意、维护方便

Input signal: 4~20mA d.c (0~5Vd.c) 0~10V or switch signal

Output signal: 4~20mA d.c (load resistance below 250Ω)

Stroke: 10~150mm 0~90°

Control accuracy: 0.1~2.0%

Basic error, hysteresis: ≤1.0%

Zero adjustment: 0~40%

Range adjustment: 25~100%

Minimum limit adjustment: 0~20%

Control limit, switch: minus, plus

Power supply: DC24V

Ambient temperature: -20℃~+70℃

Intrinsically safe explosion-proof type: explosion-proof mark BX ib II Ct6 Gb

Relative humidity: below 95%

Ambient gas: non-corrosive gas

Protection level: IP65

External wiring: signal lines are shielded and isolated from power

Installation method: arbitrary, easy maintenance

485通讯 Modbus RTU

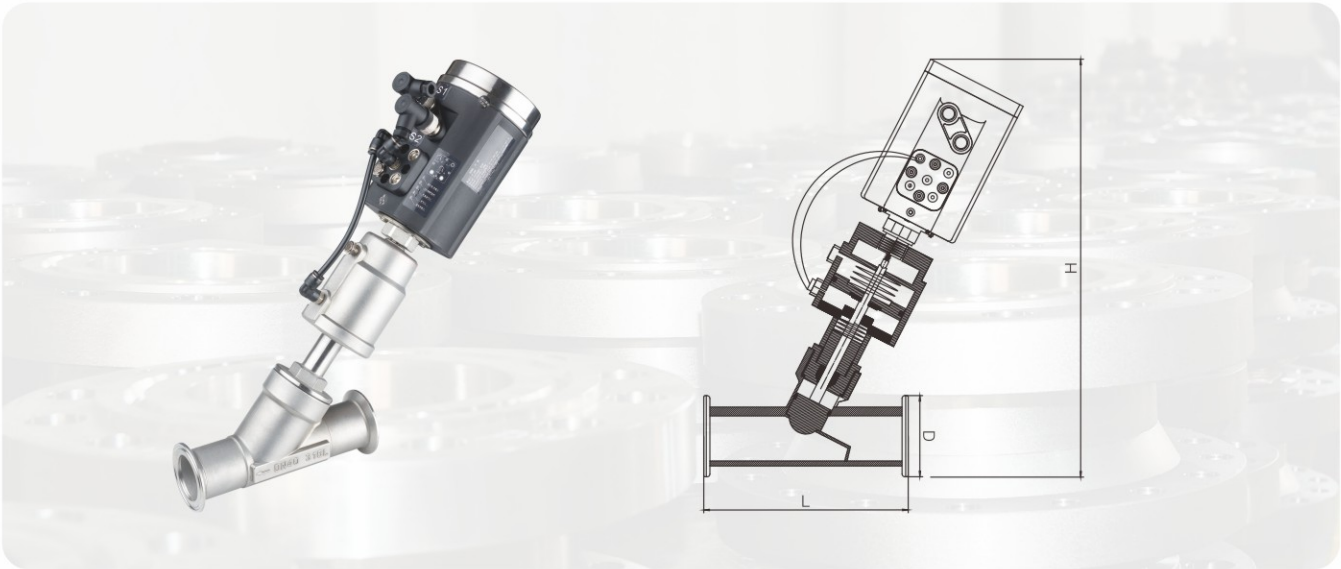
输入调节运行速度(秒): 阀门DN15~100; 压力≤10Mpa

Input to adjust the running speed (seconds): valve DN15~100; pressure ≤10Mpa



卡盘快装角座调节阀

Chuck Quick Install Angle Seat Control Valve



技术参数 Technical Parameters

环境温度 Ambient temperature	防护等级 Degree of protection	抗振参数 Anti-vibration parameters
0~70℃	IP66	100Hz

电气参数 Electrical parameters

连接器件：电缆密封接头
供电电源：24 V DC ± 10 %，≥A。推荐使用开关电源。
功耗：<3W
设定信号输入阻抗：120 Ω

Connecting device: cable gland
Power supply: 24 V Dc ± 10%, ≥A. A switching power supply is recommended.
Power Consumption: <3W
Set signal input impedance: 120 Ω

机械参数 Mechanical parameters

上盖材料：SS304
密封材料：硅橡胶(SI)
主体材料：聚酰胺(PA6-GF30)
控制行程范围：5~50 mm

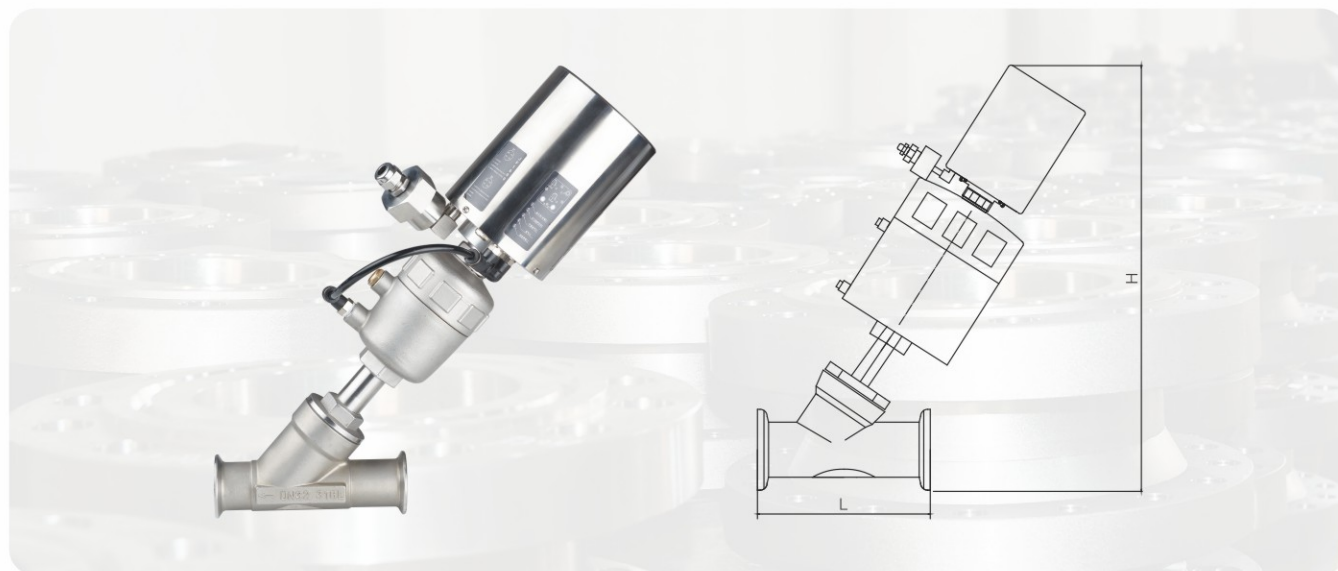
Cover material: Ss304
Seal material: silicone rubber (SI)
Body Material: Polyamide (PA6-GF30)
Control stroke range: 5~50 mm

气动参数 Aerodynamic parameters

气源压力范围：3~7 bar，具体值视执行机构而定
气动接口规格：1/4 英寸插入式软管接头
气源质量要求：清洁干燥的空气，气体质量符合 ISO8573-1；
最大固体颗粒密度10 mg/m³，最大颗粒直径 40 μ m；
最大含油量25mg/m³；
气压露点最大-20℃或最小低于定位器最低工作温度10℃
输出气体流量：17L/min(输入压力为0.6Mpa)
58L/min(输入压力为0.6Mpa，仅单作用)

Air source pressure range: 3~7 bar, the specific value depends on the actuator
Air supply interface specification: 1/4" Plug-In Hose Fittings
Air source quality requirements: clean and dry air, gas quality in line with ISO8573-1;
The maximum solid particle density is 10 mg/m³, and the maximum particle diameter is 40 μ m;
The maximum oil content is 25mg/m³;
The maximum pressure dew point is -20℃ or the minimum is 10℃ lower than the minimum working temperature of the positioner
Output gas flow: 17L/min (input pressure is 0.6Mpa)
58L/min (input pressure is 0.6Mpa, single acting only)

不锈钢角座调节阀 Stainless Steel Angle Seat Control Valve



技术参数 Technical Parameters

环境温度 Ambient temperature	防护等级 Degree of protection	抗振参数 Anti-vibration parameters
-20~70℃	IP66	100Hz

电气参数 Electrical parameters

连接器件：电缆密封接头
供电电源：24 V DC $\pm$ 10 %， $\geq$ A。推荐使用开关电源。
功耗：<3W
设定信号输入阻抗：120 Ω

Connecting device: cable gland
Power supply: 24 V Dc $\pm$ 10%, $\geq$ A. A switching power supply is recommended.
Power Consumption: <3W
Set signal input impedance: 120 Ω

机械参数 Mechanical parameters

上盖材料：SS304
密封材料：橡胶(SI)
主体材料：铝合金
控制行程范围：3~50mm

Cover material: Ss304
Seal material: Rubber (SI)
Main material: aluminum alloy
Control stroke range: 3~50mm

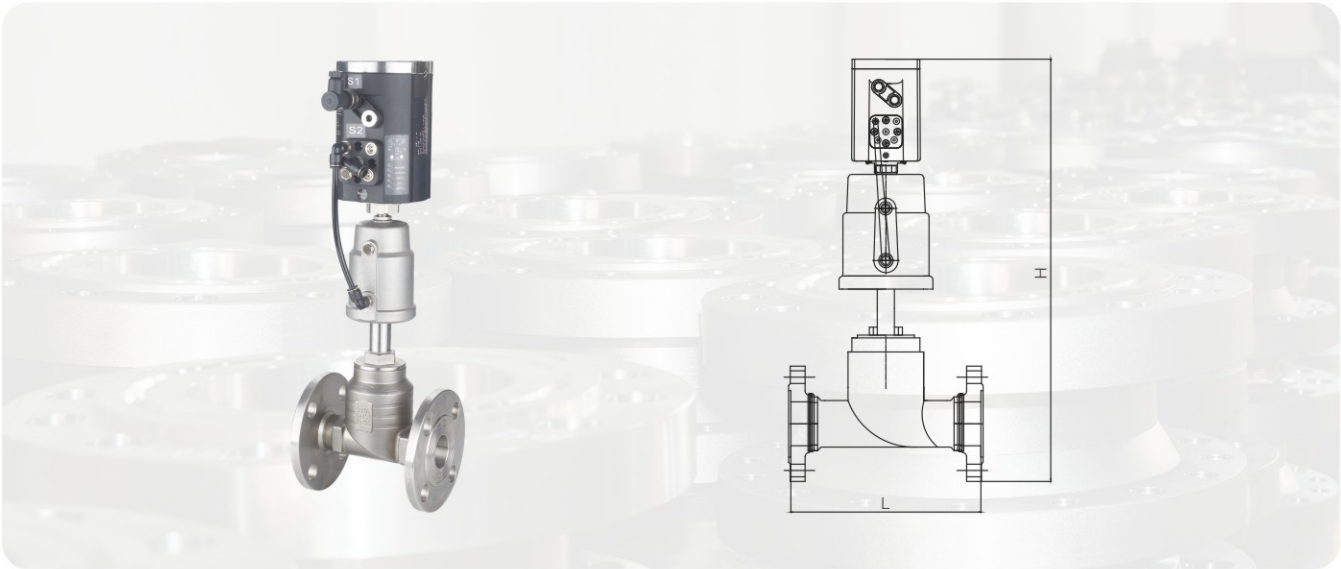
气动参数 Aerodynamic parameters

气源压力范围：3~7 bar，具体值视执行机构而定
气动接口规格：1/8，1/4 英寸插入式软管接头
气源质量要求：清洁干燥的空气，气体质量符合 ISO8573-1；
最大固体颗粒密度 10 mg/m³，最大颗粒直径 40 μ m；
最大含油量25mg/m³；
气压露点最大-20℃或最小低于定位器最低工作温度10℃
输出气体流量：17L/min(输入压力为0.6Mpa)
58L/min(输入压力为0.6Mpa，仅单作用)

Air source pressure range: 3~7 bar, the specific value depends on the actuator
Air supply interface specification: 1/8, 1/4" Plug-In Hose Fittings
Air source quality requirements: clean and dry air, gas quality in line with ISO8573-1;
The maximum solid particle density is 10 mg/m³, and the maximum particle diameter is 40 μ m;
The maximum oil content is 25mg/m³;
The maximum pressure dew point is -20℃ or the minimum is 10℃ lower than the minimum working temperature of the positioner
Output gas flow: 17L/min (input pressure is 0.6Mpa)
58L/min (input pressure is 0.6Mpa, single acting only)

不锈钢套筒调节阀

Stainless Steel Sleeve Control Valve



技术参数 Technical Parameters

环境温度 Ambient temperature	防护等级 Degree of protection	抗振参数 Anti-vibration parameters
-20~70℃	IP66	100Hz

电气参数 Electrical parameters

连接器件：电缆密封接头
供电电源：24 V DC $\pm$ 10 %， $\geq$ A。推荐使用开关电源。
功耗：<3W
设定信号输入阻抗：120 Ω

Connecting device: cable gland
Power supply: 24 V Dc $\pm$ 10%, $\geq$ A. A switching power supply is recommended.
Power Consumption: <3W
Set signal input impedance: 120 Ω

机械参数 Mechanical parameters

上盖材料：SS304
密封材料：橡胶(SI)
主体材料：铝合金
控制行程范围：3~50mm

Cover material: Ss304
Seal material: Rubber (SI)
Main material: aluminum alloy
Control stroke range: 3~50mm

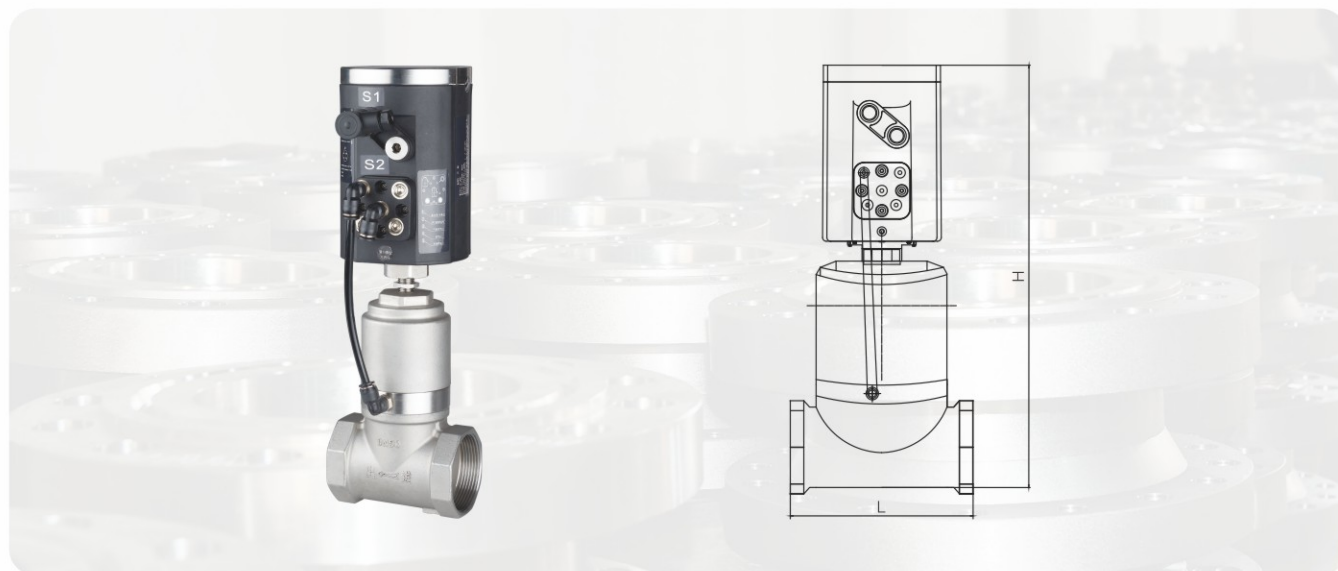
气动参数 Aerodynamic parameters

气源压力范围：3~7 bar，具体值视执行机构而定
气动接口规格：1/8，1/4 英寸插入式软管接头
气源质量要求：清洁干燥的空气，气体质量符合 ISO8573-1；
最大固体颗粒密度 10 mg/m³，最大颗粒直径 40 μ m；
最大含油量25mg/m³；
气压露点最大-20℃或最小低于定位器最低工作温度10℃
输出气体流量：17L/min(输入压力为0.6Mpa)
58L/min(输入压力为0.6Mpa，仅单作用)

Air source pressure range: 3~7 bar, the specific value depends on the actuator
Air supply interface specification: 1/8, 1/4" Plug-In Hose Fittings
Air source quality requirements: clean and dry air, gas quality in line with ISO8573-1;
The maximum solid particle density is 10 mg/m³, and the maximum particle diameter is 40 μ m;
The maximum oil content is 25mg/m³;
The maximum pressure dew point is -20℃ or the minimum is 10℃ lower than the minimum working temperature of the positioner
Output gas flow: 17L/min (input pressure is 0.6Mpa)
58L/min (input pressure is 0.6Mpa, single acting only)

T型不锈钢气动调节阀

T-type Stainless Steel Pneumatic Control Valve



技术参数 Technical Parameters

环境温度 Ambient temperature	防护等级 Degree of protection	抗振参数 Anti-vibration parameters
-20~70℃	IP66	100Hz

电气参数 Electrical parameters

连接器件：电缆密封接头
 供电电源：24 V DC $\pm$ 10 %， $\geq$ A。推荐使用开关电源。
 功耗：<3W
 设定信号输入阻抗：120 Ω

Connecting device: cable gland
 Power supply: 24 V Dc $\pm$ 10%, $\geq$ A. A switching power supply is recommended.
 Power Consumption: <3W
 Set signal input impedance: 120 Ω

机械参数 Mechanical parameters

上盖材料：SS304
 密封材料：橡胶(SI)
 主体材料：铝合金
 控制行程范围：3~50mm

Cover material: Ss304
 Seal material: Rubber (SI)
 Main material: aluminum alloy
 Control stroke range: 3~50mm

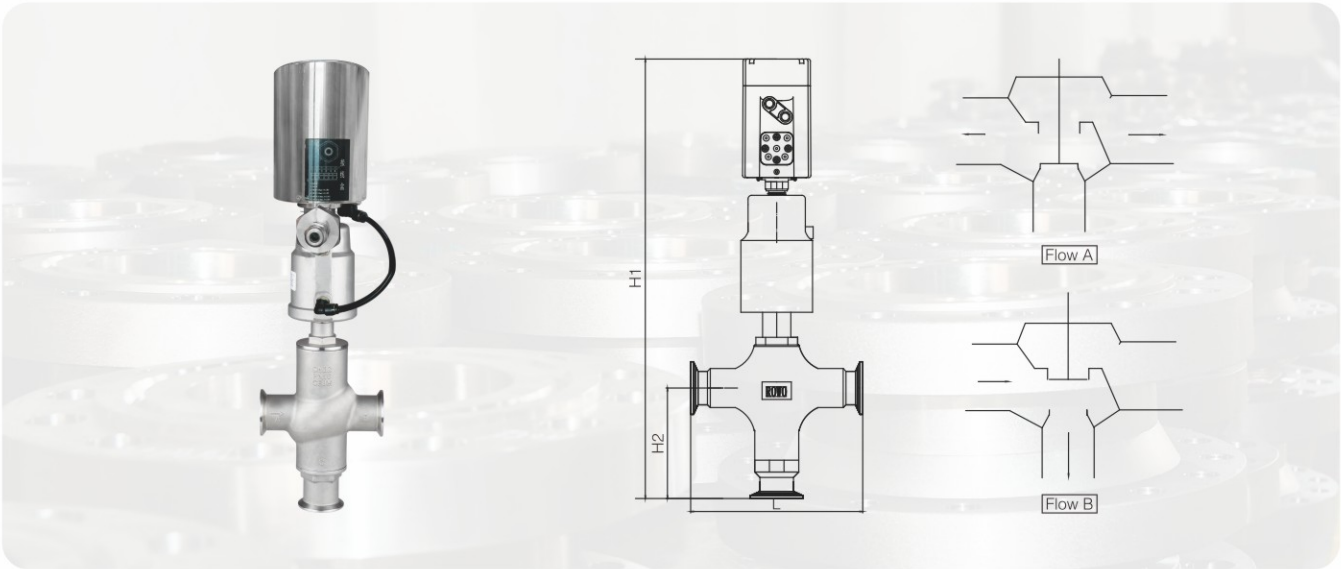
气动参数 Aerodynamic parameters

气源压力范围：3~7 bar，具体值视执行机构而定
 气动接口规格：1/8，1/4 英寸插入式软管接头
 气源质量要求：清洁干燥的空气，气体质量符合 ISO8573-1；
 最大固体颗粒密度 10 mg/m³，最大颗粒直径 40 μ m；
 最大含油量25mg/m³；
 气压露点最大-20℃或最小低于定位器最低工作温度10℃
 输出气体流量：17L/min(输入压力为0.6Mpa)
 58L/min(输入压力为0.6Mpa，仅单作用)

Air source pressure range: 3~7 bar, the specific value depends on the actuator
 Air supply interface specification: 1/8, 1/4" Plug-In Hose Fittings
 Air source quality requirements: clean and dry air, gas quality in line with ISO8573-1;
 The maximum solid particle density is 10 mg/m³, and the maximum particle diameter is 40 μ m;
 The maximum oil content is 25mg/m³;
 The maximum pressure dew point is -20℃ or the minimum is 10℃ lower than the minimum working temperature of the positioner
 Output gas flow: 17L/min (input pressure is 0.6Mpa)
 58L/min (input pressure is 0.6Mpa, single acting only)

不锈钢三通调节阀

Stainless Steel Three-way Control Valve



技术参数 Technical Parameter

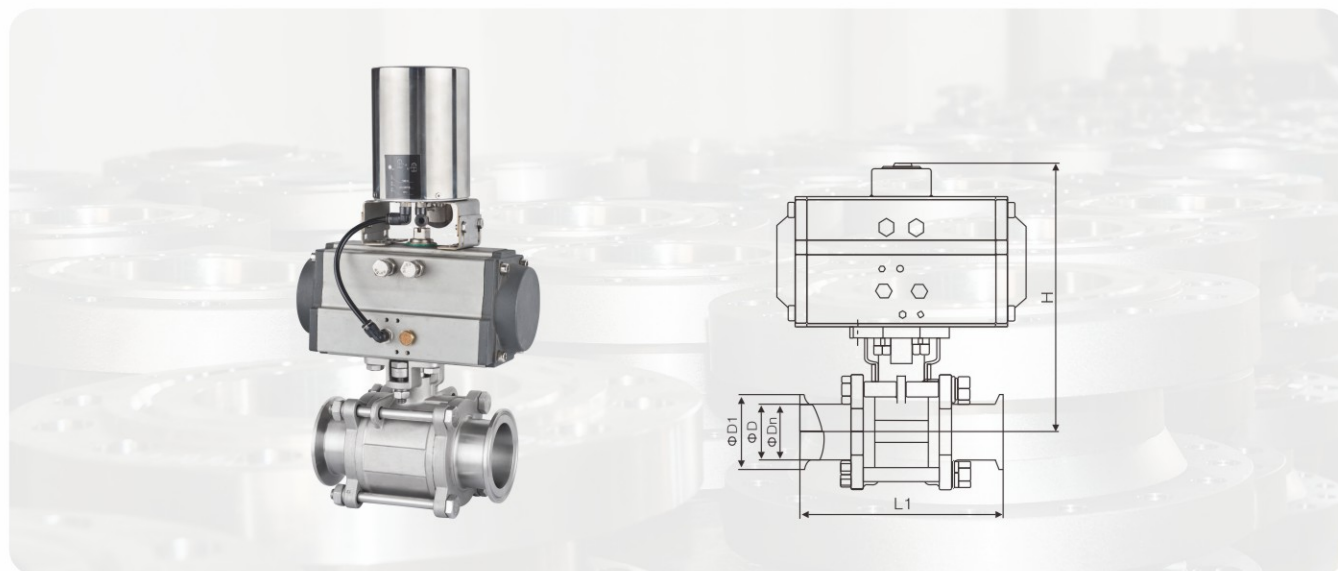
公称通径 Nominal diameter	DN15~40mm
公称压力 Nominal pressure	PN1.6MPa
阀体材质 Body Material	不锈钢304、316L Stainless steel 304, 316L
密封材质 Sealing material	PTFE
介质温度 Medium temperature	-10℃~+180℃
环境温度 Ambient temperature	-10℃~+80℃
连接方式 Connection	螺纹式、快装式 Threaded, quick-fit
气源压力 Air pressure	0.35~0.6MPa
气缸选配 Cylinder options	304不锈钢执行器 Stainless Steel Actuator
气缸形式 Cylinder form	双作用、单作用(弹簧复位) Double acting, single acting (spring return)
控制方式 Control mode	开关型、调节型 Switch type, adjustable type
适用介质 Applicable medium	清污水、医药、食品、工业化工液态物 Clean sewage, medicine, food, industrial chemical liquid

安装参数 Installation parameters

形式 Form	DN(mm)	L	D	H1	H2	G	执行器 Actuator
螺纹式 Threaded type	15	68	Φ34	355	50	1/8"	Φ40
	20	75	Φ50.5	390	60	1/8"	Φ50
	25	90	Φ50.5	402	68	1/8"	Φ63
	32	120	Φ64	480	90	1/8"	Φ63
快装式 Quick type	15	90	Φ34	383	80	1/8"	AT40
	20	90	Φ50.5	406	80	1/8"	AT50
	25	100	Φ50.5	422	90	1/8"	AT63
	32	160	Φ64	480	110	1/8"	AT63
	40	160	Φ64	490	110	1/8"	AT80

气动快装调节球阀

Pneumatic Quick Installation Control Ball Valve



技术参数 Technical Parameter

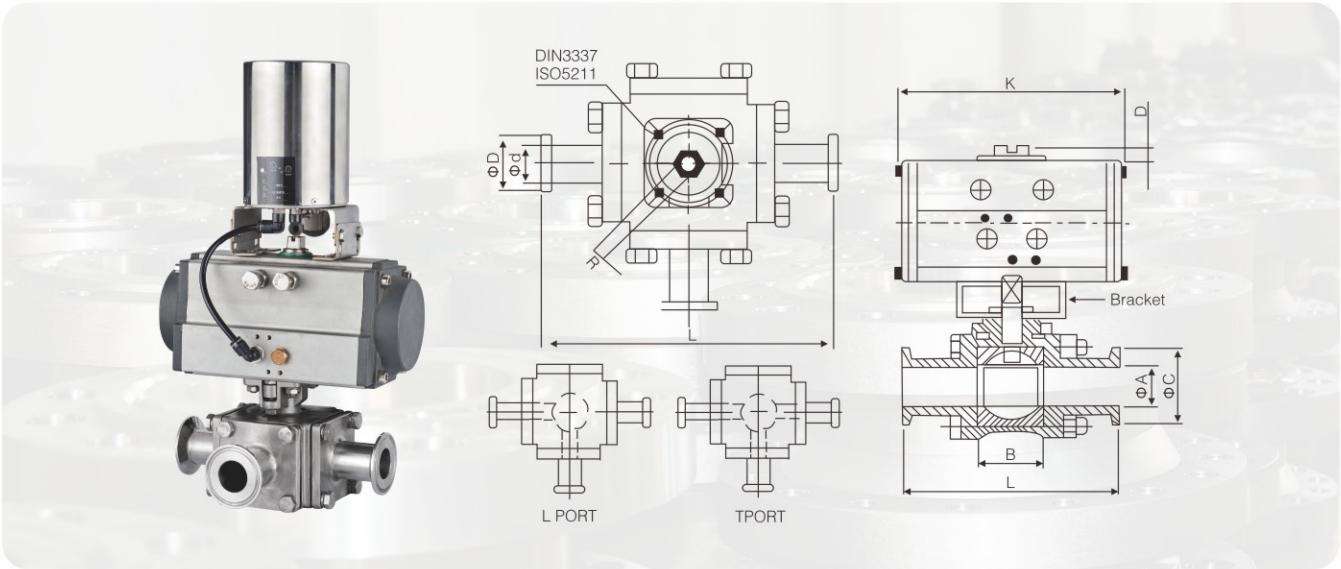
公称通径 Nominal diameter	DN15~100mm
公称压力 Nominal pressure	PN1.0~1.6MPa
阀体材质 Body Material	不锈钢304(P)、316(R) Stainless steel 304(P), Stainless steel 316(R)
密封材质 Sealing material	PTFE, PPC, CF
介质温度 Medium temperature	-20℃~+180℃
连接方式 Connection	快装式(卡箍式) Quick-loading type (clamp type)
气缸选配 Cylinder options	AT、AW系列、进口执行器系列 AT, AW series, imported actuator series
气缸形式 Cylinder form	双作用、单作用常闭/常开 Double acting, single acting normally closed/normally open
气源压力 Air pressure	0.35~0.6MPa
适用介质 Applicable medium	清污水、医药、食品、工业化工液态物 Clean sewage, medicine, food, industrial chemical liquid

安装参数 Installation parameters

DN(mm)	NPS(in)	PN1.6MPa								执行器型号 Actuator model
		d	L	L1	D	D1	T	H	H1	
15	1/2"	15	99	159	50.5	43.6	2.85	42	96	ATD52/ATE63
20	3/4"	20	104	159	50.5	43.6	2.85	48.5	115	ATD52/ATE75
25	1"	25	119	172	50.5	43.6	2.85	58.5	115	ATD63/ATE83
32	1-1/4"	32	126	185	50.5	43.6	2.85	63	137	ATD75/ATE92
40	1-1/2"	38	144	215	50.5	43.6	2.85	71	147	ATD75/ATE83
50	2"	50	156	215	63.9	56.3	2.85	78	96	ATD83/ATE105
65	2-1/2"	65	190	270	77.5	70.6	2.85	100	165	ATD105/ATE125
80	3"	76	220	270	90	83.3	2.85	109	182	ATD105/ATE125
100	4"	100	270	310	118.9	110.3	2.85	205	182	ATD125/ATE160

气动三通调节球阀

Pneumatic Three-way Control Ball Valve



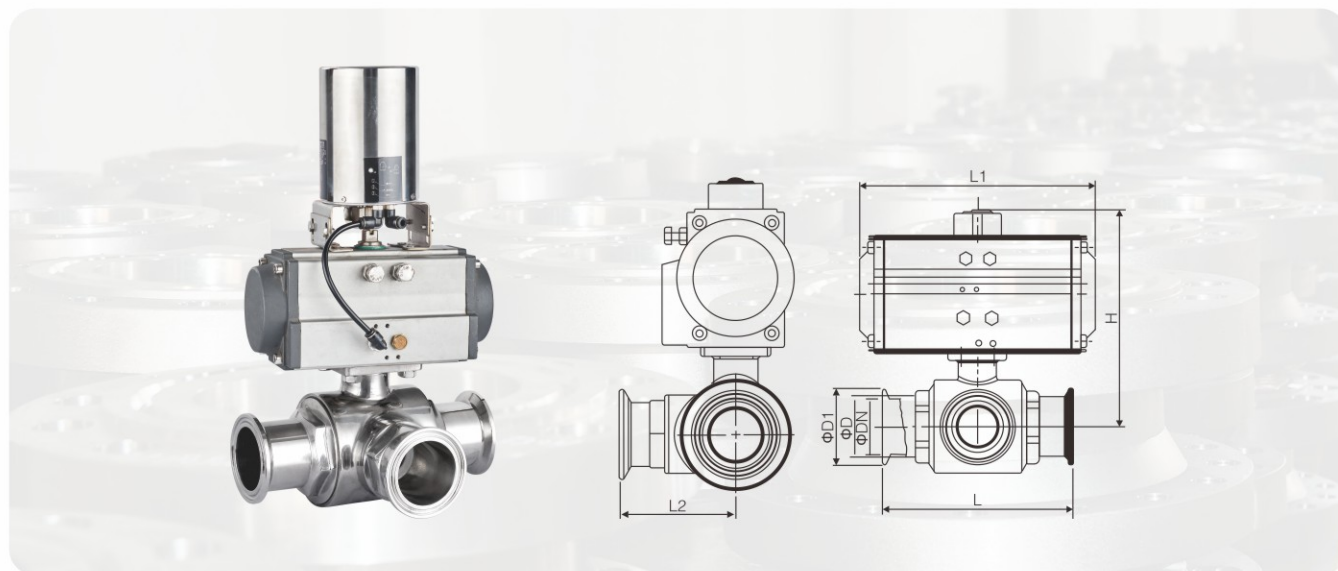
技术参数 Technical Parameter

公称通径 Nominal diameter	NPS1/2"-4", DN15~DN100
公称压力 Nominal pressure	10~30bar (取决于密封和温度 Depending on sealing and temperature)
阀体材质 Body Material	1.4301/304, 316L/1.4404
密封材质 Sealing material	PTFE, TFM (FDA 177.1550)
介质温度 Medium temperature	-20℃~150℃(标准Standard), -30℃~200℃(选项Options)
操作方式 Operation method	气动 Pneumatic
表面处理 Surface treatment	内表面Ra0.6 μm, 外部喷砂 Inner surface Ra0.6 μm, external sandblasting
自控配置 Automatic configuration	过程控制器、阀门定位器 Process controllers, valve positioners
气缸形式 Cylinder form	双作用、单作用常闭/常开 Double acting, single acting normally closed/normally open
气源压力 Air pressure	0.35~0.6MPa
适用介质 Applicable medium	清污水、医药、食品、工业化工液态物 Clean sewage, medicine, food, industrial chemical liquid

安装参数 Installation parameters

DN(mm)	NPS(in)	PN10MPa					执行器型号 Actuator model
		L	L1	d	D	H	
15	1/2"	110	159	12.7	25.2	120	AT52
20	3/4"	110	159	19.05	25.2	134	AT52
25	1"	130	172	25.4	50.5	155	AT52
32	1-1/4"	130	185	31.8	50.5	160	AT63
40	1-1/2"	175	215	38.1	50.5	180	AT75
50	2"	220	215	50.8	64.0	201	AT83
65	2-1/2"	240	270	63.5	77.5	211	AT92
80	3"	290	270	76.2	91.0	249	AT105
100	4"	330	310	101.6	119.0	309	AT125

气动卫生级三通球阀 Pneumatic Sanitary Three-way Ball Valve



技术参数 Technical Parameter

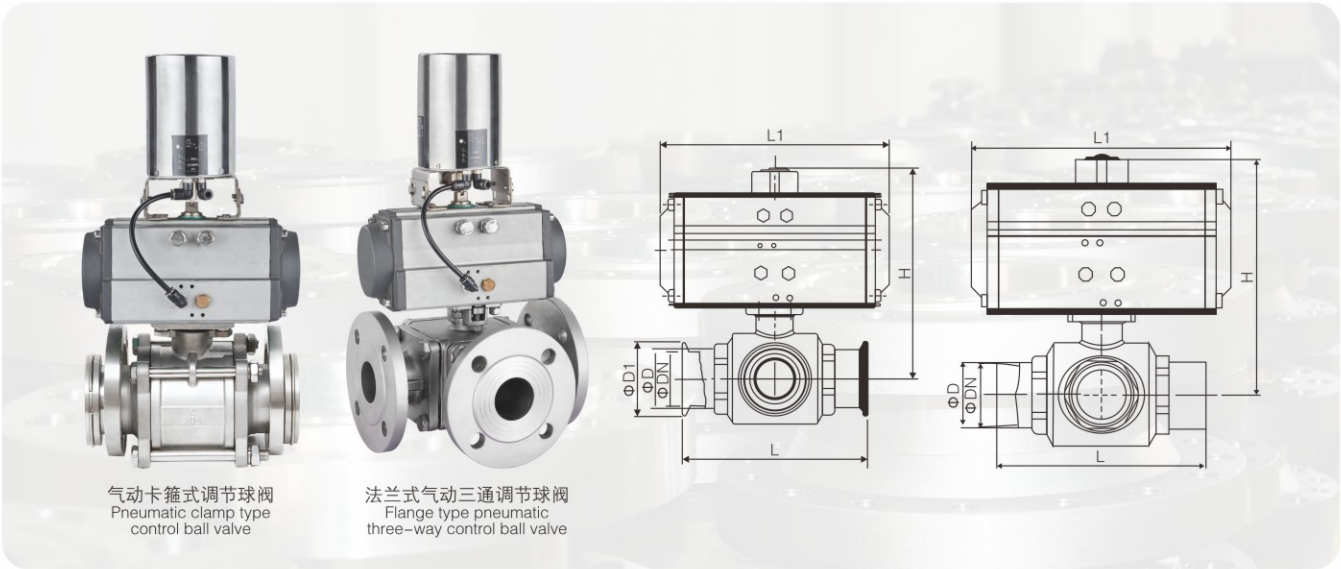
公称通径 Nominal diameter	DN15~100mm
公称压力 Nominal pressure	PN1.0~1.6MPa
结构形式 Structure type	三通T型、三通L型 Three-way T-type, three-way L-type
阀体材质 Body Material	不锈钢304、316、316L Stainless steel 304, 316, 316L
密封材质 Sealing material	聚四氟乙烯(PTFE)≤180℃ Polytetrafluoroethylene (PTFE)≤180℃
球芯材质 Core material	不锈钢304、316、316L Stainless steel 304, 316, 316L
连接方式 Connection method	卡箍 Clamp
气缸形式 Cylinder form	单作用式(弹簧复位)常开常闭, 双作用(气开气关) Single acting (spring return) normally open and normally closed, double acting (air open air close)
控制方式 Control method	切断式(开关控制), 调节型(4~20mA信号实现调节功能) Cut-off type (switch control), adjustment type (4~20mA signal to realize the adjustment function)
气源压力 Air pressure	0.35~0.6MPa
适用介质 Applicable medium	清污水、医药、食品、工业化工液态物 Clean sewage, medicine, food, industrial chemical liquid

安装参数 Installation parameters

DN(mm)	PN1.6MPa						执行器型号 Actuator model
	L	L1	H	D	d	B	
15	108	159	149	50.5	19	73.5	At52
20	120	159	149	50.5	25	73.5	AT52
25	128	172	156	50.5	32	73.5	AT52
32	144	185	190	50.5	38	84	AT63
40	168	215	196	64	51	84	AT75
50	180	215	228	77.5	63	105	AT83
65	220	270	270	91	76	131	AT92
80	244	270	301	106	89	132.5	AT105
100	270	310	350	119	102	150	AT125

气动调节球阀

Pneumatic Control Ball Valve



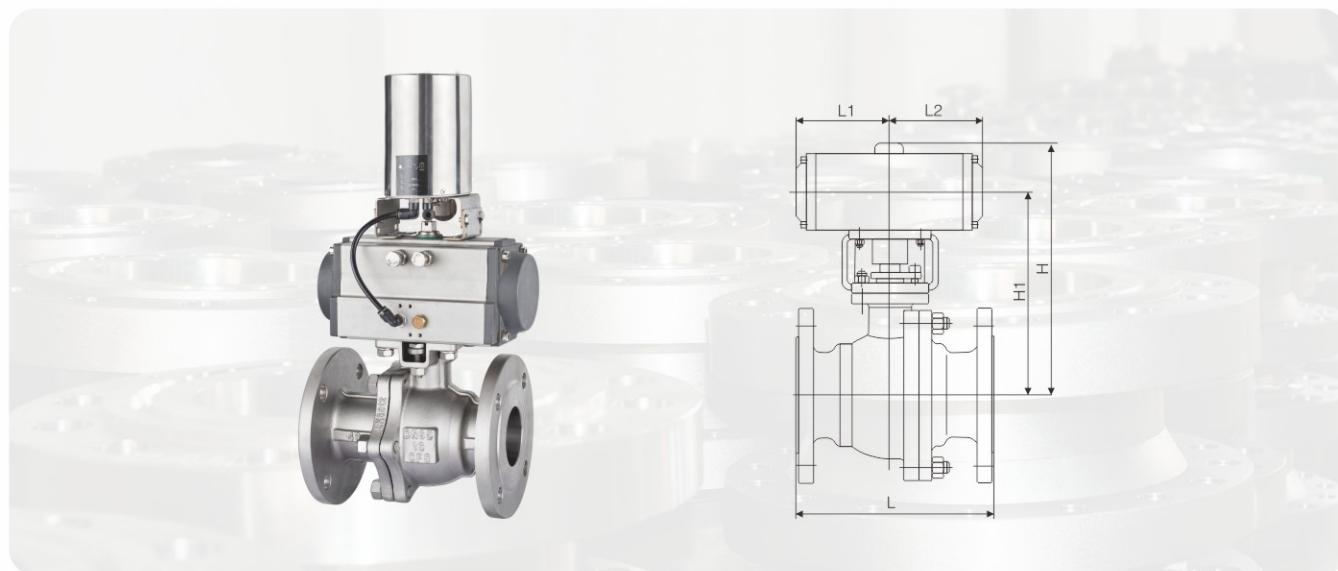
DIN 快装/焊接/法兰三通气动球阀 DIN Pneumatic Quick-install/welded Flange Three-way Ball Valve

SIZE	Φ DN	Φ D	Φ D1	L	L1	H
DN20	19	22	34	101	145	134.5
DN25	25	28	50.5	120	145	139
DN32	31	34	50.5	130	169	158
DN40	37	40	50.5	153	169	163
DN50	49	52	64	164	201	185
DN65	66	70	91	200	209	214
DN80	81	85	106	210	242	248
DN100	100	104	119	260	275	269.5

3A 快装/焊接三通气动球阀 3A Pneumatic quick-install/welded three-way ball valve

SIZE	Φ DN	Φ D	Φ D1	L	L1	H
3/4"	15.8	19.1	25.2	101	145	136.5
1"	22.1	25.4	50.5	120	145	139
1.25"	28.5	31.8	50.5	130	169	158
1.5"	34.8	38.1	50.5	153	169	163
2"	47.5	50.5	64	164	201	185
2.5"	60.2	63.5	77.5	200	201	214
3"	72.9	76.2	91	210	209	248
3.5"	84.7	88.9	106	231	242	248
4"	97.4	101.6	119	260	242	256.5

气动调节球阀 Pneumatic Control Ball Valve



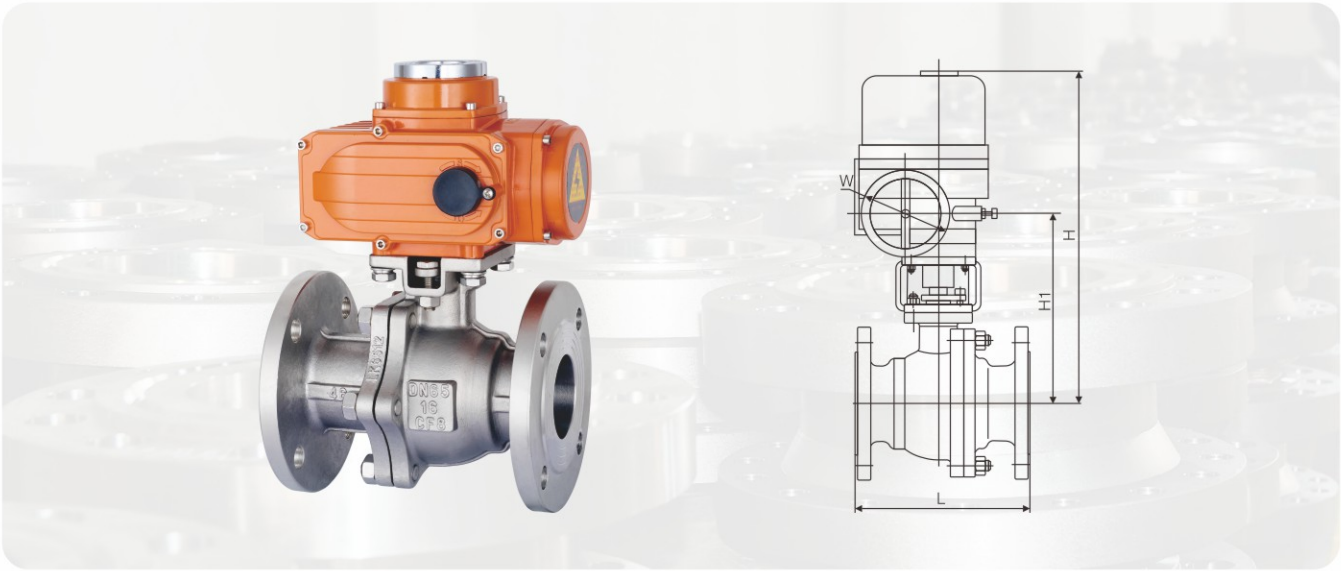
主要外形尺寸及重量 Main Dimensions and Weight

Q(3、6、9)4(6)1F(N、P) PN2.5/4.0MPa Class 300

公称通径 DN Nominal diameter	mm	15	20	25	40	50	65	80	100	125	150	200
	in	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	8
法兰 Flange	L	130	140	150	180	200	220	250	320	400	400	502
		140	152	165	190	216	241	283	305	381	403	502
对焊 Butt welding	L1	140	152	165	190	216	241	282	305	381	403	502
手动 Manual	H	59	63	75	95	107	142	152	178	252	272	342
	W	130	130	160	230	230	350	400	500	750	750	900
	WT(Kg)	2.5	3.5	5.5	10.5	14.5	23.5	30	55	81	118	200
蜗轮蜗杆传动 Worm gear operated	H	—	—	—	—	—	—	—	—	—	292	398
	W	—	—	—	—	—	—	—	—	—	400	600
	WT(Kg)	—	—	—	—	—	—	—	—	—	220	365
气动 Pneumatic	H	200	204	257	264	340	379	452	594	646	744	920
	H1	122	126	162	169	209	248	295	375	437	500	615
	L1	326	326	347	420	426	426	590	523	610	610	885
	L2	136	136	181	181	257	257	257	287	378	378	530
	WT(Kg)	6.2	6.4	8.5	16.9	20.9	42.5	52.7	77.9	107	130	220
电动 Electric driving	H	—	—	—	—	472	472	579	595	650	739	799
	H1	—	—	—	—	377	391	484	500	500	589	649
	W	—	—	—	—	190	190	190	190	400	400	400
	WT(Kg)	—	—	—	—	23	25	60	75	100	170	240

电动调节球阀

Electric Control Ball Valve

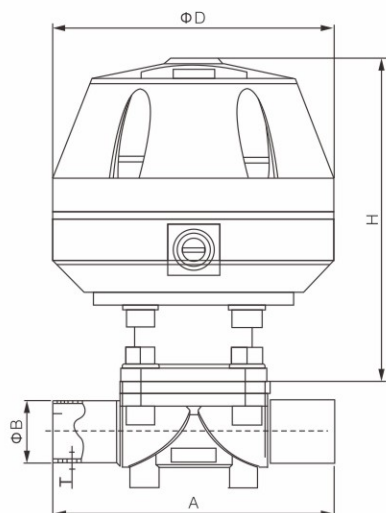


主要外形尺寸及重量 Main Dimensions and Weight Q(3、6、9)4(6)1F(N、P) PN6.4/10.0MPa Class 600

公称通径 DN Nominal diameter	mm	15	20	25	40	50	65	80	100
	in	1/2	3/4	1	1½	2	2½	3	4
法兰 Flange	L	165	190	216	241	292	330	356	406(432)*
对焊 Butt welding	L1	165	190	216	241	292	330	356	406(432)*
手动 Manual	H	59	63	75	95	167	180	198	198
	W	160	160	230	400	400	650	650	1050
	WT(Kg)	6.5	9	13	16.5	25	30	55	66
蜗轮蜗杆传动 Worm gear operated	H	—	—	—	—	—	—	292	398
	W	—	—	—	—	—	—	400	600
	WT(Kg)	—	—	—	—	—	—	72	85
气动 Pneumatic	H	200	204	241	264	340	379	452	584
	H1	122	145	146	169	209	248	295	375
	L1	283	283	283	350	590	590	523	610
	L2	136	181	181	181	257	257	287	378
	WT(Kg)	6.5	6.8	9.3	17.8	33.6	45.1	59.3	81.2
电动 Electric driving	H	—	—	—	—	472	599	599	632
	H1	—	—	—	—	377	449	449	472
	W	—	—	—	—	190	190	190	190
	WT(Kg)	—	—	—	—	25	60	75	90

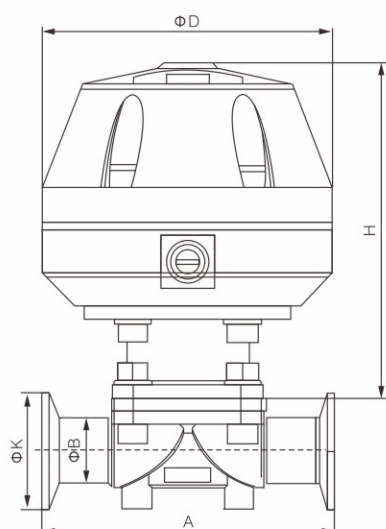
气动调节隔膜阀 Electric Control Ball Valve

■ 焊接式隔膜阀 Welded Diaphragm Valve



SIZE				A	D	H
DIN	3A	SMS	ISO			
DN20	3/4"	19	Φ19	108.0	126.0	146.2
B × T	B × T	B × T	B × T			
22 × 1.5	19.1 × 1.65	19.1 × 1.65	19.1 × 1.65			
DN25	1"	25	Φ25	118.0	126.0	146.2
B × T	B × T	B × T	B × T			
28 × 1.5	25.4 × 1.65	25.4 × 1.65	25.4 × 1.65			
DN32	1 1/4"	32	Φ32	127.0	126.0	146.2
B × T	B × T	B × T	B × T			
34 × 1.5	1.8 × 1.65	1.8 × 1.65	1.8 × 1.65			
DN40	1 1/2"	38	Φ38	146.0	126.0	146.2
B × T	B × T	B × T	B × T			
40 × 1.5	38.1 × 1.65	38.1 × 1.65	38.1 × 1.65			
DN50	2"	51	Φ51	190.0	126.0	146.2
B × T	B × T	B × T	B × T			
52 × 1.5	50.8 × 1.65	50.8 × 1.65	50.8 × 1.65			
DN65	2 1/2"	63	Φ63	216.0	126.0	146.2
B × T	B × T	B × T	B × T			
70 × 2	63.5 × 1.65	63.5 × 2	63.5 × 2			

■ 快装式隔膜阀 Clamped Diaphragm Valve



SIZE				A	D	H
DIN	3A	SMS	ISO			
DN	3/4"	19	Φ19	108.0	126.0	146.2
B22	B19.1	B19.1	B19.1			
K20.5	K25.4	K25.4	K25.4			
DN25	1"	25	Φ25	118.0	126.0	146.2
B28	B25.4	B25.4	B25.4			
K50.5	K50.5	K50.5	K50.5			
DN32	1 1/4"	32	Φ32	127.0	126.0	146.2
B34	B31.8	B31.8	B31.8			
K50.5	K50.5	K50.5	K50.5			
DN40	1 1/2"	38	Φ38	146.0	126.0	146.2
B40	B38.1	B38.1	B38.1			
K50.5	K50.5	K50.5	K50.5			
DN50	2"	51	Φ51	190.0	126.0	146.2
B52	B50.8	B50.8	B50.8			
K64	K61.0	K61.0	K61.0			
DN65	2 1/2"	63	Φ63	216.0	126.0	146.2
B70	B63.5	B63.5	B63.5			
K91.0	K77.5	K77.5	K77.5			

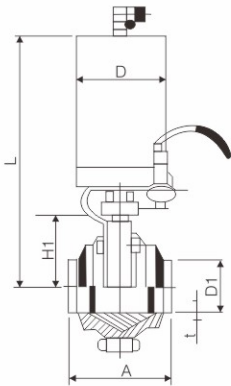
电/气动卡式卫生级蝶阀

Electric/pneumatic Card Type Sanitary Butterfly Valve



气动焊接蝶式球阀(INCH) Pneumatic Welded Butterfly-type Ball Valve(INCH)

SIZE	D	A	H	H1	L	D1
3/4"	86	72	309	42	214.5	19
1"	86	72	309	46	218.5	25.4
1 1/4"	86	83	309	48	220.5	32
1 1/2"	86	87	309	56	228.5	38
2"	86	101	309	65	234.5	50.8
2.5"	113	121	379	77	321	63.5
3"	113	135	379	87	331	76.2

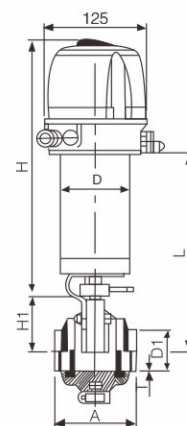


电/气动卡式卫生级蝶阀

Electric/pneumatic Card Type Sanitary Butterfly Valve

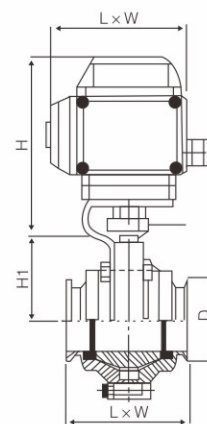
气动焊接蝶式球阀(DIN) Pneumatic Welded Butterfly-type Ball Valve(DIN)

SIZE	D	A	H	H1	T	L	D	D1
DN15	86	72	309	42	214.5	1.5	18	19
DN20	86	72	309	42	214.5	1.5	22	23
DN25	86	72	309	46	218.5	1.5	28	29
DN32	86	83	309	48	220.5	1.5	34	35
DN40	86	87	309	56	228.5	1.5	40	41
DN50	86	101	309	65	234.5	1.5	52	53
DN65	113	125	379	80	321	1.5	52	53
DN80	113	145	379	93	334	1.5	52	53



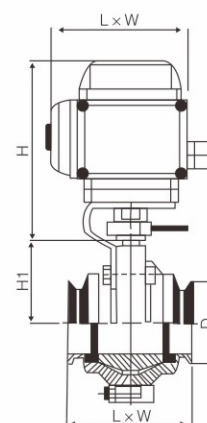
电动蝶式卡箍球阀(DIN) Clamped butterfly-type ball valve(DIN)

SIZE	D	A	H1	H	L x W
DN15	34	72	42	141	162 x 115
DN20	34	72	42	141	162 x 115
DN25	50.5	72	46	141	162 x 115
DN32	50.5	83	48	141	162 x 115
DN40	50.5	87	56	141	162 x 115
DN50	64	101	65	141	162 x 115
DN65	91	125	80	141	162 x 115
DN80	106	145	93	141	162 x 115
DN100	119	170	107.5	141	162 x 115



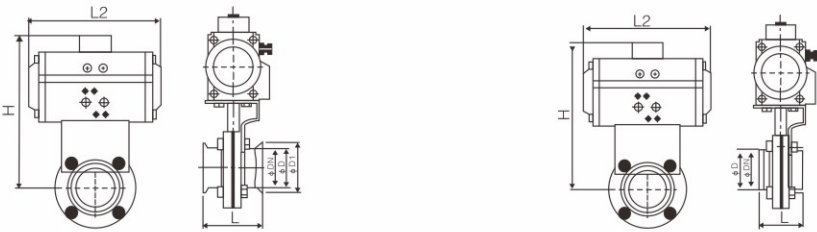
电动蝶式卡箍球阀(INCH) Electric Clamped Butterfly-type Ball Valve (INCH)

SIZE	D	A	H1	H	L x W
3/4"	35.4	72	42	141	162 x 115
1"	50.5	72	46	141	162 x 115
1 1/4"	50.5	83	48	141	162 x 115
1 1/2"	50.5	87	56	141	162 x 115
2"	64	101	65	141	162 x 115
2 1/2"	77.5	121	77	141	162 x 115
3"	91	135	87	141	162 x 115
3 1/2"	106	140	93	141	162 x 115
4"小(Small)	119	170	107.5	141	162 x 115



卫生级气动/手动蝶阀

Sanitary Pneumatic/manual Butterfly Valve

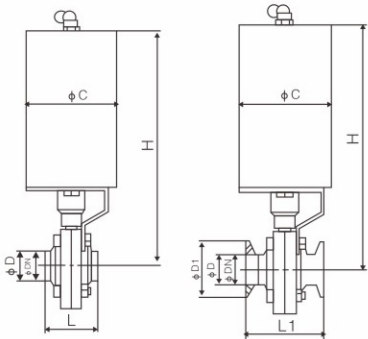


3A 气动快装/焊接蝶阀 3A Pneumatic Clamp/welding Butterfly Valve

SIZE	φ DN	φ D	φ D1	L	L1	L2	H
1"	22.1	25.4	50.5	50	70	145	166
1.5"	34.8	38.1	50.5	50	70	145	186
2"	47.5	50.8	64	56	76	169	192
2.5"	60.2	63.5	77.5	60	80	169	197
3"	72.9	76.2	91	56	92	201	225
4"	97.4	101.6	119	64	88	201	260

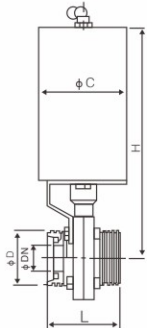
DIN 气动快装/焊接蝶阀 DIN Pneumatic Clamp/weldihig Butterfly Valve

SIZE	φ DN	φ D	φ D1	L	L1	H
DN25	25	28	50.5	50	70	227
DN32	31	34	50.5	50	70	227
DN40	37	40	50.5	50	70	231
DN50	49	52	64	56	76	237
DN65	66	70	91	60	80	242
DN80	81	85	106	64	92	283
DN100	100	104	119	64	88	295



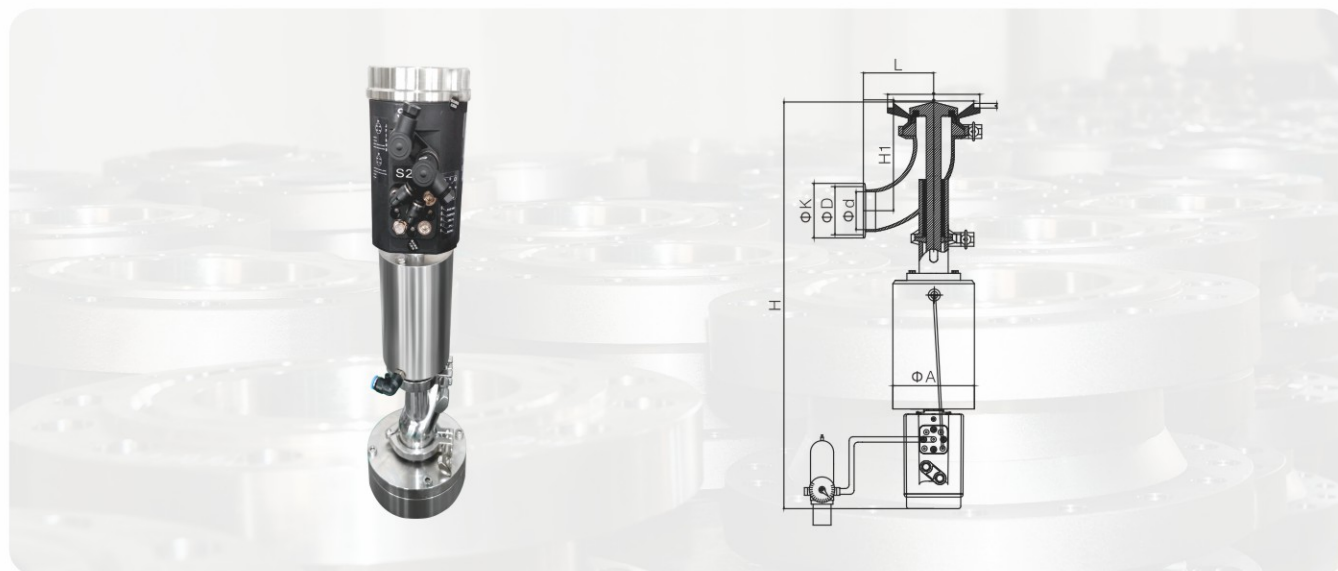
DIN 气动螺纹蝶阀 DIN Pneumatic Thread Butterfly Valve

SIZE	φ DN	φ D	φ C	L	H
DN25	25	Rd52 × 1/6	85	70	227
DN32	31	Rd58 × 1/6	85	70	227
DN40	37	Rd65 × 1/6	85	70	231
DN50	49	Rd78 × 1/6	85	76	237
DN65	66	Rd95 × 1/6	85	80	242
DN80	81	Rd110 × 1/4	85	92	283
DN100	100	Rd130 × 1/4	85	88	295



卫生级罐底气动调节阀

Sanitary Tank Bottom Pneumatic Control Valve



概述 Overview

卫生级气动罐底阀是气动操作的单座阀门，安装于罐底，用于乳品，食品加工，饮料生产，制药业和精细化工等行业。具有排放物料无死角、无残留、无泄漏以及密封性能好等优点。阀内采用镜面抛光，粗糙度为0.2–0.45um,阀门使用更加洁净，利用压缩空气推动气动执行器内的活塞上移，活塞杆和阀杆螺纹连接，同时在空气压缩推动气动执行器内的活塞上移时也推动了阀杆阀座的上移，阀座向容器内延伸，开启阀门。空气压缩低于弹簧作用力或无气体压缩时，活塞在弹簧的作用下，活塞向下推动同时带动阀杆下移，关闭阀门。

Sanitary Pneumatic Tank Bottom Valve is a pneumatically operated single-seat valve installed at the bottom of tanks for dairy, food processing, beverage production, pharmaceutical and fine chemical industries. It has the advantages of no dead angle, no residue, no leakage and good sealing performance. The inside of the valve is mirror polished, with a roughness of 0.2–0.45um. The valve is cleaner to use. Compressed air is used to push the piston in the pneumatic actuator up, and the piston rod and the valve stem are threaded. When the piston moves up, it also promotes the upward movement of the valve stem valve seat, and the valve seat extends into the container to open the valve. When the air compression is lower than the force of the spring or there is no air compression, the piston is pushed down by the spring under the action of the spring, and the piston drives the valve stem down to close the valve.

特点 Features

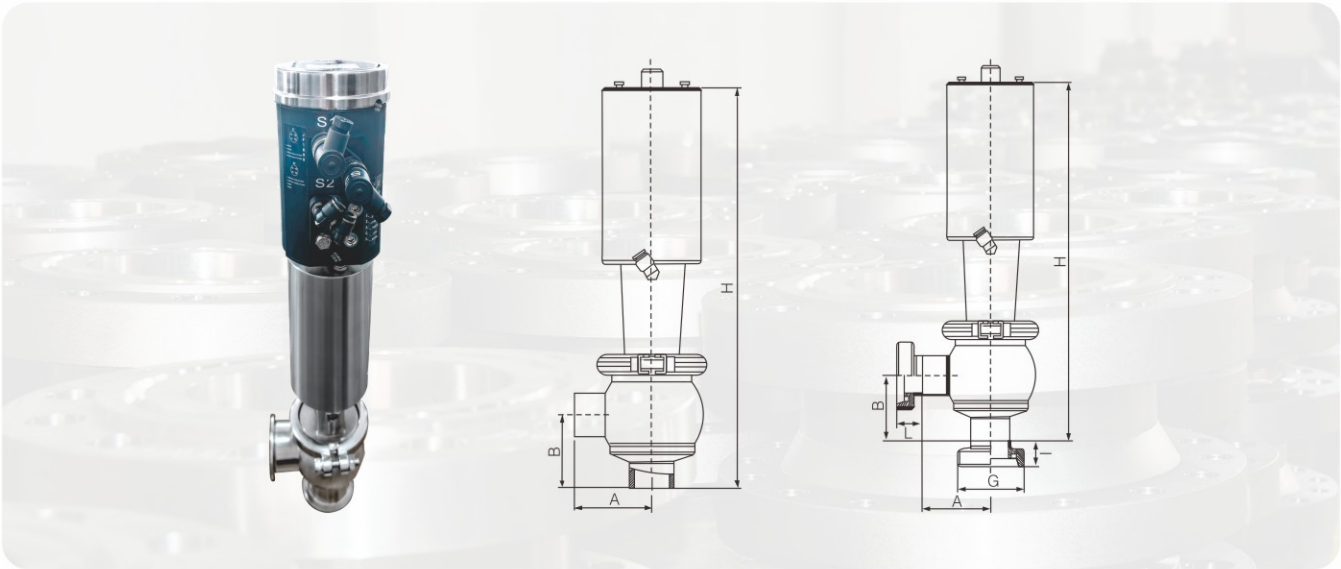
- ◆ 完全的排水系统防止了产品的滞留。
- ◆ 常闭型阀门(通过弹簧关闭)–标准型。
- ◆ 简单的转换一下气动，就成为常开型阀门(通过弹簧开启)。
- ◆ 阀座开启到罐内部是为了防止意外开启。
- ◆ 即使在罐上焊上法兰，也可以进行360° 调节。
- ◆ 开启的窗口用于观看检查轴的密封情况。
- ◆ Complete drainage system prevents product retention.
- ◆ Normally closed valve (closed by spring) – standard type.
- ◆ Simply convert the pneumatic to become a normally open valve (opened by a spring).
- ◆ The valve seat opens to the inside of the tank to prevent accidental opening.
- ◆ Even if the flange is welded on the tank, it can be adjusted 360°.
- ◆ The opened window is used to watch and check the sealing condition of the shaft.

技术参数 Technical Parameters

SIZE	d	D	K	L	H1	D1	D2	A	H
DN40	37	40	50.5	67	80	100	94	86	600
DN50	49	52	64	89	100	115	105	86	623
DN65	66	70	61	116	131	170	160	108	752
DN80	81	85	106	111	136	135	175	133	783
DN100	100	104	119	121	154	200	190	133	856

卫生级截止/换向调节阀

Sanitary Cut-off/reversing Control Valve

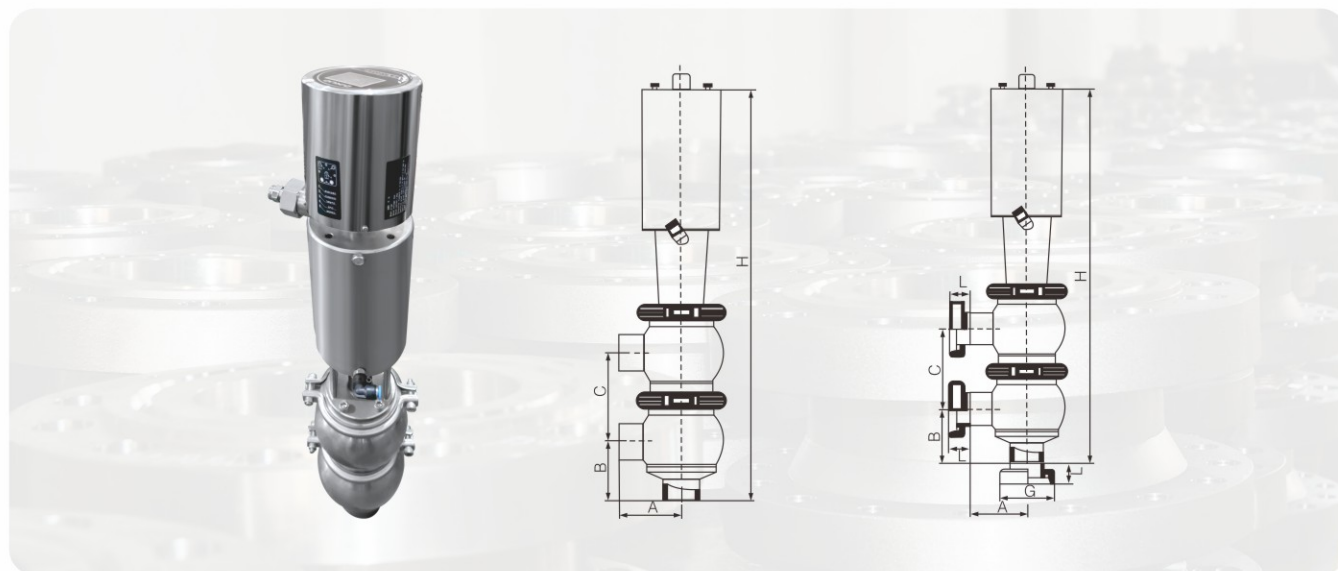


卫生级气动截止阀 Sanitary Pneumatic Globe Valve

SIZE				H	A	B
DIN	3A	SMS	ISO			
DN40 G L RD65×1/6 22.0	1 1/2" G L 50.65×1/8 TACME 18.3	38 G L RD60×1/6 20.0	φ 38 G L 50.6×1/8 TACME 21.5	635.0	68.0	62.0
DN50 G L RD78×1/6 22.0	2" G L 64.17×1/8 TACME 19.1	51 G L RD70×1/6 21.0	φ 51 G L 60.2×1/8 TACME 21.5	678.0	68.0	62.0
	2 1/2" G L 88.67×1/8 TACME 22.2	63 G L RD85×1/6 22.0	φ 63 G L 77.7×1/8 TACME 21.5	689.0	84.5	81.3
DN65 G L RD95×1/6 24.0	3" G L 91.19×1/8 TACME 23.1	76 G L RD98×1/6 24.0	φ 76 G L 91.2×1/8 TACME 21.5	735.0	93.5	93.5
DN80 G L RD110×1/4 28.0				746.0	118.5	115.0
DN100 G L RD130×1/4 28.0	4" G L 119.25×1/6 TACME 26.2	102 G L RD125×1/4 26.0	φ 102 G L 118.4×1/8 TACME 21.5	773.0	118.5	115.0

卫生级截止/换向三通调节阀

Sanitary Cut-off/reversing Three-way Control Valve

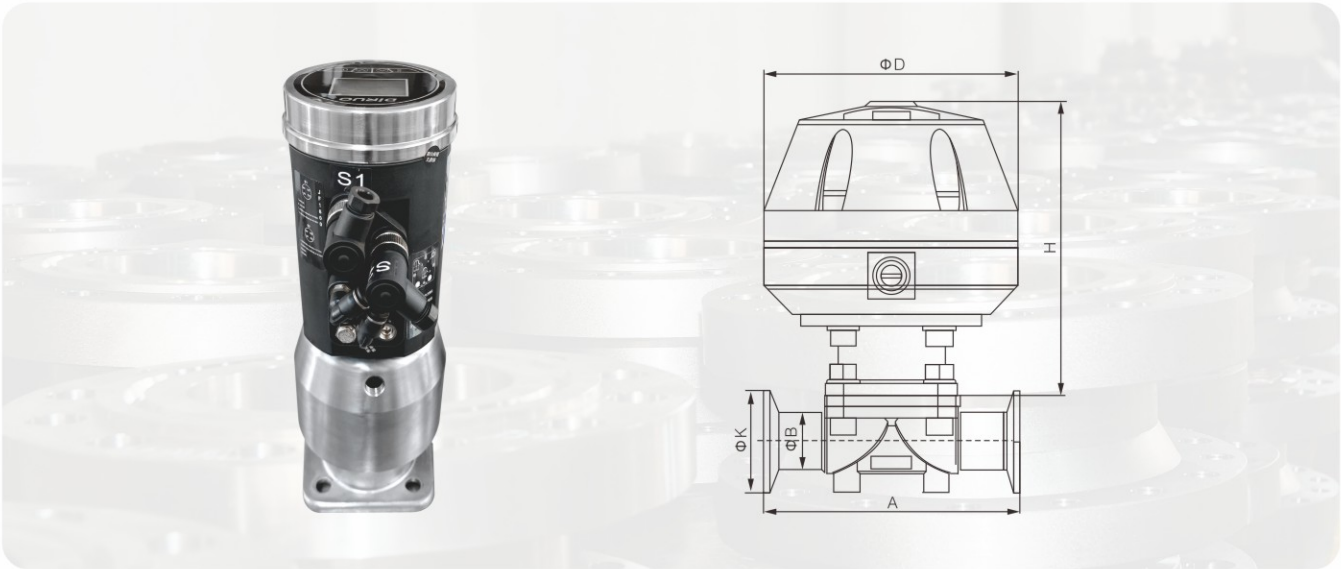


气动换向阀 Pneumatic Reversing Valve

SIZE				H	A	B	C
DIN	3A	SMS	ISO				
DN40 G L RD65 × 1/6 22.0	1 1/2" G L 50.65 × 1/8 TACME 18.3	38 G L RD60 × 1/6 22.0	φ 38 G L 50.6 × 1/8 TACME 21.5	702.0	68.0	62.0	93.0
DN50 G L RD78 × 1/6 22.0	2" G L 64.17 × 1/8 TACME 19.1	51 G L RD70 × 1/6 20.0	φ 51 G L 64.2 × 1/8 TACME 21.5	754.0	68.0	62.0	93.0
	2 1/2" G L 77.67 × 1/8 TACME 22.2	63 G L RD85 × 1/6 22.0	φ 63 G L 77.7 × 1/8 TACME 21.5	778.0	84.5	81.3	95.0
DN65 G L RD95 × 1/6 24.0	3" G L 91.19 × 1/8 TACME 23.1	76 G L RD98 × 1/6 23.0	φ 76 G L 91.2 × 1/8 TACME 21.5	836.0	93.5	93.5	116.0
DN80 G L RD110 × 1/4 28.0				857.0	118.5	115.0	138.0
DN100 G L RD130 × 1/4 28.0	4" G L 119.25 × 1/6 TACME 26.2	102 G L RD125 × 1/4 26.0	φ 102 G L 118.4 × 1/8 TACME 21.5	903.0	118.5	115.0	138.0

快装式隔膜阀

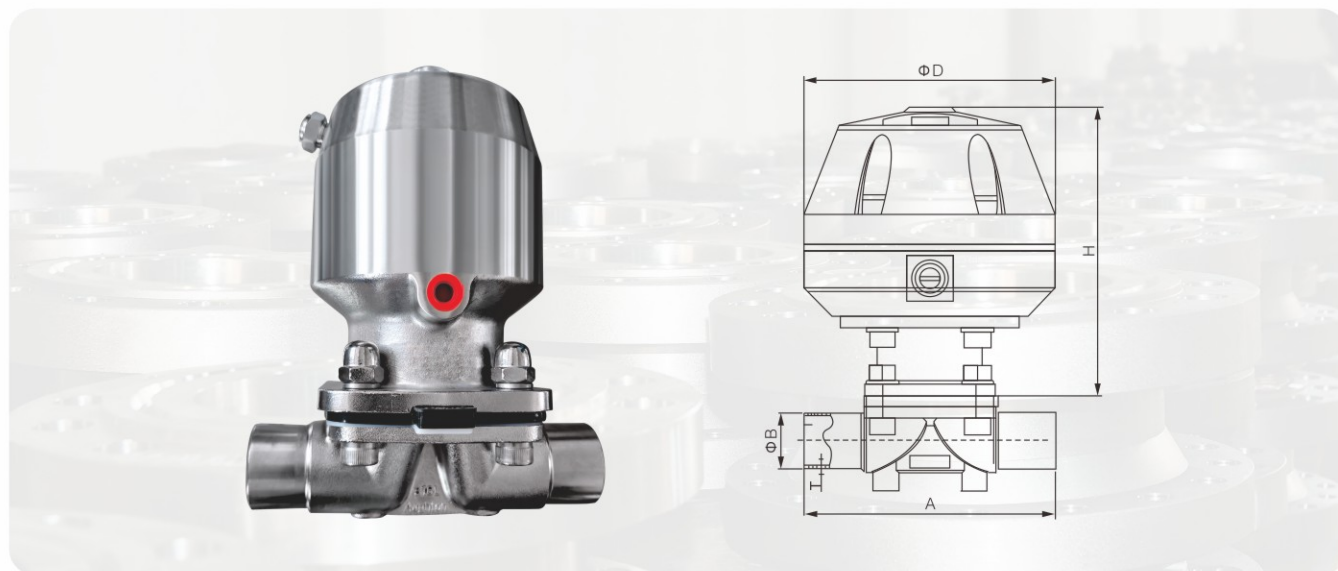
Quick Installation Diaphragm Valve



技术参数 Technical Parameters

SIZE				A	D	H
DIN	3A	SMS	ISO			
DN	3/4"	19	ϕ 19	108.0	126.0	146.2
B22	B19.1	B19.1	B19.1			
K20.5	K25.4	K25.4	K25.4			
DN25	1"	25	ϕ 25	118.0	126.0	146.2
B28	B25.4	B25.4	B25.4			
K50.5	K50.5	K50.5	K50.5			
DN32	1 1/4"	32	ϕ 32	127.0	126.0	146.2
B34	B31.8	B31.8	B31.8			
K50.5	K50.5	K50.5	K50.5			
DN40	1 1/2"	38	ϕ 38	146.0	126.0	146.2
B40	B38.1	B38.1	B38.1			
K50.5	K50.5	K50.5	K50.5			
DN50	2"	51	ϕ 51	190.0	126.0	146.2
B52	B50.8	B50.8	B50.8			
K64	K61.0	K61.0	K61.0			
DN65	2 1/2"	63	ϕ 63	216.0	126.0	146.2
B70	B63.5	B63.5	B63.5			
K91.0	K77.5	K77.5	K77.5			

焊接式隔膜阀 Welded Diaphragm Valve



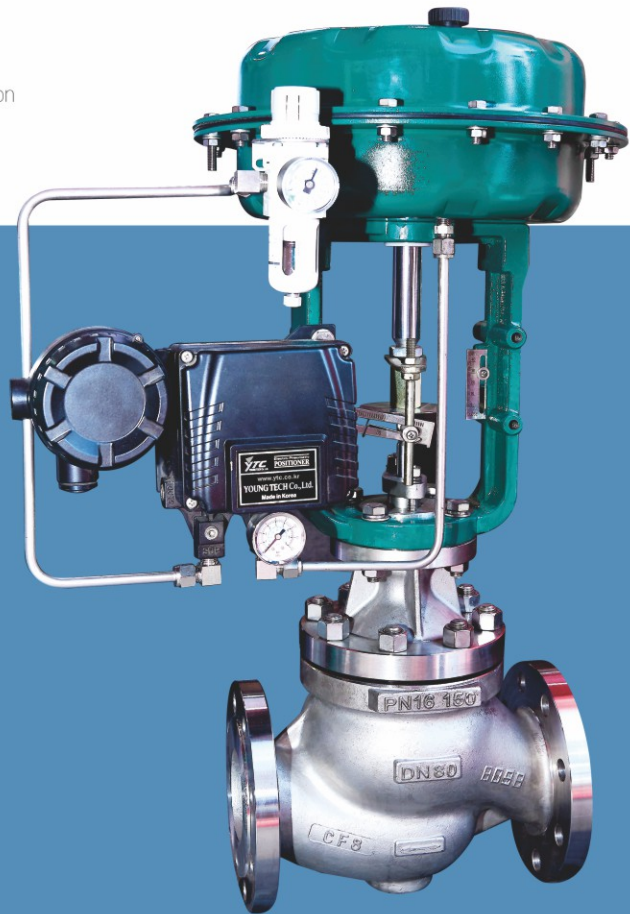
技术参数 Technical Parameters

SIZE				A	D	H
DIN	3A	SMS	ISO			
DN20	3/4"	19	φ 19	108.0	126.0	146.2
B × T	B × T	B × T	B × T			
22 × 1.5	19.1 × 1.65	19.1 × 1.65	19.1 × 1.65			
DN25	1"	25	φ 25	118.0	126.0	146.2
B × T	B × T	B × T	B × T			
28 × 1.5	25.4 × 1.65	25.4 × 1.65	25.4 × 1.65			
DN32	1 1/4"	32	φ 32	127.0	126.0	146.2
B × T	B × T	B × T	B × T			
34 × 1.5	1.8 × 1.65	1.8 × 1.65	1.8 × 1.65			
DN40	1 1/2"	38	φ 38	146.0	126.0	146.2
B × T	B × T	B × T	B × T			
40 × 1.5	38.1 × 1.65	38.1 × 1.65	38.1 × 1.65			
DN50	2"	51	φ 51	190.0	126.0	146.2
B × T	B × T	B × T	B × T			
52 × 1.5	50.8 × 1.65	50.8 × 1.65	50.8 × 1.65			
DN65	2 1/2"	63	φ 63	216.0	126.0	146.2
B × T	B × T	B × T	B × T			
70 × 2	63.5 × 1.65	63.5 × 2	63.5 × 2			

调节阀 Control Valve



卫生级调节阀
Sanitary control valve



顶部导向型套筒调节阀
Top Guided sleeve control valve



气动高压角式调节阀
Pneumatic high pressure angle control valve



气动薄膜双座调节阀
Pneumatic film double seat control valve



电动单座调节阀
Electric single seat control valve



电动小流量针式调节阀
Electric small flow needle control valve



自力式微差调节阀
Self-operated differential control valve



自力式调节阀
Self-operated control valve



带指挥器操作型自力式调节阀
Self-operated regulating valve with control valve



电动自力式焊接调节阀
Electric self-operated welding control valve



ROWO

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