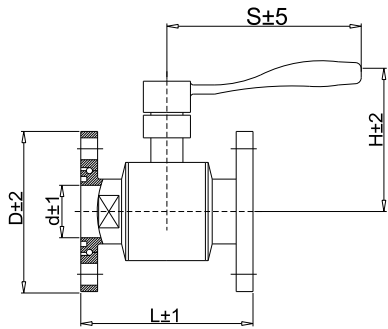


卫生级法兰球阀



Sanitary Flange Ball Valve JN-FLBLV 1001

SIZE	d	D	L	H	S
DN15	16	100	100	60	120
DN25	28	110	130	85	150
DN32	35	130	140	95	150
DN40	42	140	150	108	165
DN50	50	160	164	115	165
DN65	66	180	210	128	220
DN80	80	200	230	146	240
DN100	100	220	260	190	240



直通隔膜阀
Straight Way Diaphragm Valve



U型焊接隔膜阀
U Type welded Diaphragm Valve



气动隔膜阀带控制器
Pneumatic diaphragm valve with controller



U型快装隔膜阀
U Type Clamped Diaphragm Valve



T型隔膜阀
T Type Diaphragm Valve



锻造型隔膜阀
Forged Diaphragm Valve



L型隔膜阀
L Type Diaphragm Valve



锻造型隔膜阀
Forged Diaphragm Valve



气动直通隔膜阀
Pneumatic Straight Diaphragm Valve





Synopsis 简介

◎ The stainless steel sanitary diaphragm valve is a valve specially used for clean fluid control. It uses a flexible diaphragm to completely isolate the fluid from the drive mechanism to prevent contamination and leakage. The inner wall of the valve body is smooth and free of retention, easy to CIP/SIP clean, and meets 3A, EHEDG and other hygiene standards. It is widely used in pipeline systems in industries with high hygiene requirements such as food, dairy, biopharmaceuticals and cosmetics.

◎ 不锈钢卫生隔膜阀是一种专用于洁净流体控制的阀门，采用柔性隔膜将流体与驱动机构完全隔离，防止污染与泄漏。阀体内壁光滑无滞留，易于CIP/SIP清洗，符合3A、EHEDG等卫生标准，广泛应用于食品、乳品、生物制药及化妆品等高卫生要求行业的管道系统中。



Description 设计说明

◎ The stainless steel sanitary diaphragm valve adopts a flow channel design without dead angles, and the contact surface between the valve body and the medium is smooth and easy to clean. Its core structure is a flexible diaphragm, which can deform repeatedly between opening and closing, isolating the fluid and the actuator to avoid cross contamination. The valve body has various connection forms (quick installation, welding), compact structure, meets 3A, EHEDG and other hygiene standards, and is suitable for clean pipeline systems.

◎ 不锈钢卫生隔膜阀采用无死角的流道设计，阀体与介质接触面光滑，易于清洁。其核心结构为柔性隔膜，可在开启与关闭间反复变形，隔离流体与执行机构，避免交叉污染。阀体连接形式多样（快装、焊接），结构紧凑，符合3A、EHEDG等卫生标准，适用于洁净管路系统。



Working principle 工作原理

◎ The stainless steel sanitary diaphragm valve uses a driving device to make the flexible diaphragm press down against the valve seat to cut off the fluid; after releasing, the diaphragm returns to its original position and the fluid passes smoothly. The diaphragm completely isolates the medium from the driving mechanism to prevent contamination and leakage. Its flow path is smooth and has no retention, which is suitable for CIP/SIP online cleaning and is widely used in process pipelines with high hygiene requirements.

◎ 不锈钢卫生隔膜阀通过驱动装置使柔性隔膜向下压紧阀座，实现截断流体；松开后隔膜恢复原位，流体通畅通过。隔膜将介质与驱动机构完全隔离，防止污染与泄漏。其流道平滑、无滞留，适用于CIP/SIP在线清洗，广泛用于高卫生要求的工艺管道中。



Features 特点

◎ Diaphragm structure to prevent contamination and leakage
◎ Smooth inner wall, no dead corners, easy to clean
◎ Adapt to CIP/SIP online cleaning system
◎ Excellent sealing performance, high reliability
◎ Easy to disassemble and assemble, simple to maintain
◎ Multiple connection methods, strong applicability

◎ 隔膜结构，防止污染与泄漏
◎ 内壁光滑，无死角，易清洗
◎ 适配CIP/SIP在线清洗系统
◎ 密封性能优越，可靠性高
◎ 拆装方便，维护简单
◎ 多种连接方式，适用性强



Application 应用

◎ Stainless steel sanitary diaphragm valves are widely used in industries with extremely high cleanliness requirements, such as biopharmaceuticals, food processing, dairy products, beverage production and cosmetics. Its dead-angle-free, easy-to-clean structural design and diaphragm sealing method can effectively prevent media contamination and cross-contamination, and are particularly suitable for fluid delivery systems that require frequent CIP/SIP cleaning and aseptic process control.

◎ 不锈钢卫生隔膜阀广泛应用于生物制药、食品加工、乳制品、饮料生产和化妆品等对洁净度要求极高的行业。其无死角、易清洗的结构设计及隔膜密封方式，可有效防止介质污染和交叉污染，特别适合需要频繁CIP/SIP清洗和无菌工艺控制的流体输送系统。



Technical design SPEC 技术规格

◎ Diameter range: DN8~DN100 (1/4"~4")
◎ Working pressure: ≤10 bar
◎ Working temperature: -10°C ~ 150°C (depending on diaphragm material)
◎ Diaphragm material: EPDM, PTFE, EPDM+PTFE composite
◎ Valve body connection: quick-install, welding, thread
◎ Operation mode: manual, pneumatic, electric

◎ 通径范围: DN8~DN100 (1/4"~4")
◎ 工作压力: ≤10 bar
◎ 工作温度: -10°C ~ 150°C (取决于隔膜材质)
◎ 隔膜材质: EPDM、PTFE、EPDM+PTFE复合
◎ 阀体连接: 快装、焊接、螺纹
◎ 操作方式: 手动、气动、电动



Installation Proposal 安装建议

◎ Aseptic diaphragm valves have excellent self-draining performance and can maintain excellent self-draining capabilities in both horizontal and vertical installations. Utilizing the self-draining characteristics of valves requires the cooperation of pipeline designers and users. There are some factors affecting self-drainage mainly include the following aspects:

- ◎ Valve sizes and pipe specifications
- ◎ Internal surface finish and treatment (Ra)
- ◎ Empty direction
- ◎ Surface tension and viscosity of the medium
- ◎ Design inclination angle of the pipeline - 2-3 degrees is recommended

◎ For optimal self-venting, we recommend that diaphragm valves installed on long pipelines have a 2-3% tilt, which ensures that the entire system is fully self-venting.



Various Valve Bodies 多种阀体

◎ The valve body is available in casting and forging, which is suitable for the different needs of domestic and foreign customers.

◎ Product specifications are complete, from DN10-DN80 any specifications can be selected. Imported material diaphragm, good corrosion resistance, in line with the U.S. FDA food-grade requirements, and through the SGS test qualified.

◎ The cam around the valve body and the corresponding position of the diaphragm raised rib bite sealing, to ensure that the diaphragm in the open or closed state can be tightly sealed with the valve body, to achieve "zero" residue, easy to clean, in line with the EHEDG design standards.

◎ The handwheel can be adjusted to achieve over-seat closure protection by adjusting the limit nut, which ensures that the diaphragm has a predetermined closing pressure, optimizes the safety of the sealing function, and prolongs the service life of the diaphragm. The red switching display between the handwheel and the top cover allows visual inspection of the valve's opening and closing status and range.

◎ 无菌隔膜阀拥有出色的自排尽性能,能够在横向安装和纵向安装时都保持优秀的自排尽能力。利用阀门自排尽的特性需要管路设计者和使用者的配合。影响自排尽的因素主要包括以下方面:

- ◎ 阀门尺寸和管道规格
- ◎ 内表面光洁度和处理方式(Ra)
- ◎ 排空方向
- ◎ 介质的表面张力和粘稠度
- ◎ 管道的设计倾角- 推荐采用2~3度

◎ 为了达到最佳的自排空效果, 我们建议, 对于安装长管线上的隔膜阀要有2-3%倾斜, 这样做就可以保证整个系统具有完全自排空效果。

◎ 阀体有铸造和锻造可供选择,适用于国内外客户的不同使用需求。

◎ 产品规格齐全, 从DN10-DN80任意规格可选

◎ 进口材质膜片, 耐腐蚀性好, 符合美国FDA食品级要求, 并通过SGS检测合格。

◎ 阀体周围的凸台与膜片对应位置的凸起筋咬合密封, 确保膜片在打开或关闭状态都能与阀体紧密密封,实现 “零”残留,易清洗,符合EHEDG设计标准。

◎ 转手轮可通过调节限位螺母实现过座闭合保护,已确保膜片有预订的关闭压力, 优化了密封功能的安全性,延长了膜片的使用寿命。

◎ 手轮与上盖之间的红色开关显示,可目测阀门的开关状态及开程。



Forging Body 锻造阀体

◎ Forging valve body gross or through a piece of stainless steel ingot, in the forging process, with the provision of forging high temperature, through the extrusion of the gross bad shape change, through the forging of the valve body after a higher density, more uniform structure, no sand holes as well as other impurities. And then through the machining center for its high-precision processing.

◎ 锻造阀体毛胚是通过一块不锈钢锭, 在锻造过程中, 随着锻压高温的提供, 通过挤压毛坯外形改变, 通过锻压后阀体密度更高, 结构更加均匀, 无沙孔以及其他的杂质。再通过加工中心对其进行高精度加工。



Casting Body 铸造阀体

◎ Casting valve body is made by molding a paraffin wax model, and the paraffin wax model is infiltrated into the ceramic to form a solid layer of ceramic on the surface of the wax mold of the whole valve body. After melting off the wax mold, then injected into the melted stainless steel solution, after cooling down the ceramic knocked off the exterior, the blank valve body is molded. The dimensions of the casting are very accurate and the appearance is smooth and neat.

◎ 铸造阀体是由模具做成石蜡模型, 石蜡模型渗入在陶瓷里, 达到让整个阀体蜡模表面形成一层坚固的陶瓷。融化掉蜡模后, 再注入融化的不锈钢溶液, 冷却后敲掉外表的陶瓷后, 毛坯阀体就成型了。铸造的尺寸非常的精确, 外观较光滑, 整洁。



Round Steel Body 圆钢阀体

◎ The round steel valve body is made of ultra-pure material, which is directly cut into pieces by CNC cutting equipment and then processed with high precision by CNC 5-axis machining center.

◎ 圆钢阀体选用超纯材料, 通过CNC切制设备直接切成块状材料, 再能过CNC五轴加工中心对其进行高精度加工。



Valve body form	Cast	Forge	Malleable block
two-way valve	o	o	
T-valve	o	o	o
tandem valve	o	o	o
Multi-Channel Valve			o



Diaphragm 膜片

◎ Unlike conventional diaphragm valve bodies, aseptic diaphragm valve bodies have a sealing protrusion that snaps tightly onto the inside diameter, which reduces the annular gap between the diaphragm and the valve body. This feature of the diaphragm valve makes it particularly suitable for aseptic processes.

◎ 与传统的隔膜阀阀体不同，无菌隔膜阀阀体上有一条紧密扣在内径上的密封突起，这可以减少膜片与阀体之间的环形间隙。隔膜阀的这一特点使之特别适用于无菌制程。



Diaphragm Material 膜片材质

◎ Diaphragms are available in EPDM soft elastomers and TFM hard elastomers, with single and double diaphragm options. The double diaphragm design allows the two diaphragms to work independently of each other, which reduces tension caused by different thermal properties. Each application has different operating conditions and therefore different diaphragm requirements. In order to select the best diaphragm for your application, the following factors need to be considered: operating pressure, application temperature, and process fluid EPDM is suitable for the majority of applications, with some high temperature applications requiring the use of TFM diaphragms.

◎ Concave composite diaphragm for steam. Smaller gas permeability.

◎ Special sealing profile seals outward to the underside of the diaphragm. Smaller gas permeability.

◎ Standard: SMS, DIN, 3A, ISO, RJT and so on

◎ In addition to the valve body, the diaphragm is the only part in direct contact with the medium, diaphragm valve is to rely on the diaphragm to isolate the medium and the implementation of the structure and the moving part, the diaphragm moves up and down by the diaphragm valve to realize the control and cut-off of the medium flow.

◎ 膜片有EPDM软性人造橡胶和TFM硬性人造橡胶两种可供选择,可选单双膜片。双膜片设计允许两片隔膜片各自独立的工作，这样可以减少因不同的热属性而引起的张紧。每种应用有不同的工作条件,因此对隔膜也有不同的要求。为选出最适合您的膜片,需要考虑以下因素:工作压力、应用温度、工艺流体。EPDM能够适用于大多数应用工况,部分高温工况需要使用TFM 材质膜片。

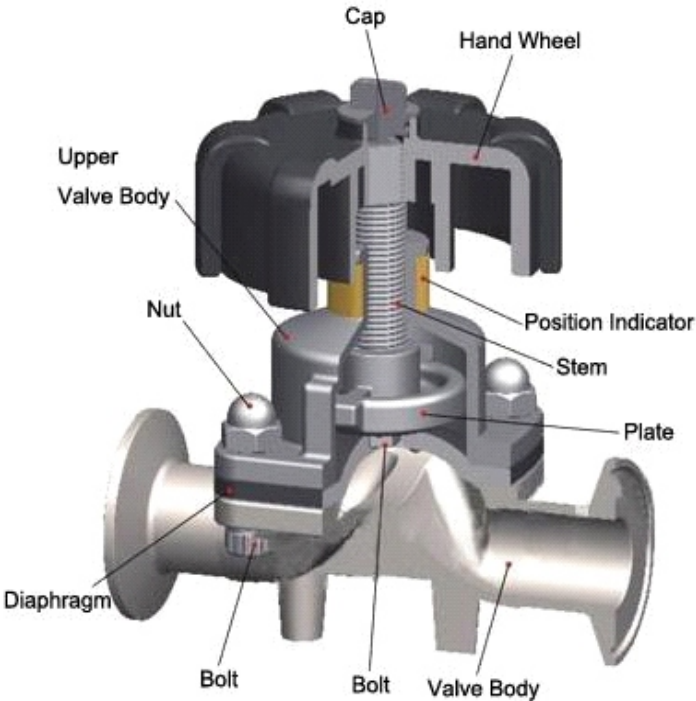
◎ 凹面复合膜片，可用于蒸汽。较小的气体渗透率。

◎ 特殊的密封轮廓可向外密封到膜片的底面。较小的气体渗透率。

◎ 除了阀体之外，膜片是唯一与介质直接接触的部件，隔膜阀是靠膜片把介质和执行结构以及外部空气隔离开来。膜片也是运动部件，膜片靠隔膜阀的上下移动实现介质流量的控制和切断。



Sectional Drawing 剖面图



Surface treatment 表面处理

Allocation to the standard ASME BPE Table SF-6
Mechanically Polished
符合 ASME BPE 表 SF-6 标准
机械抛光

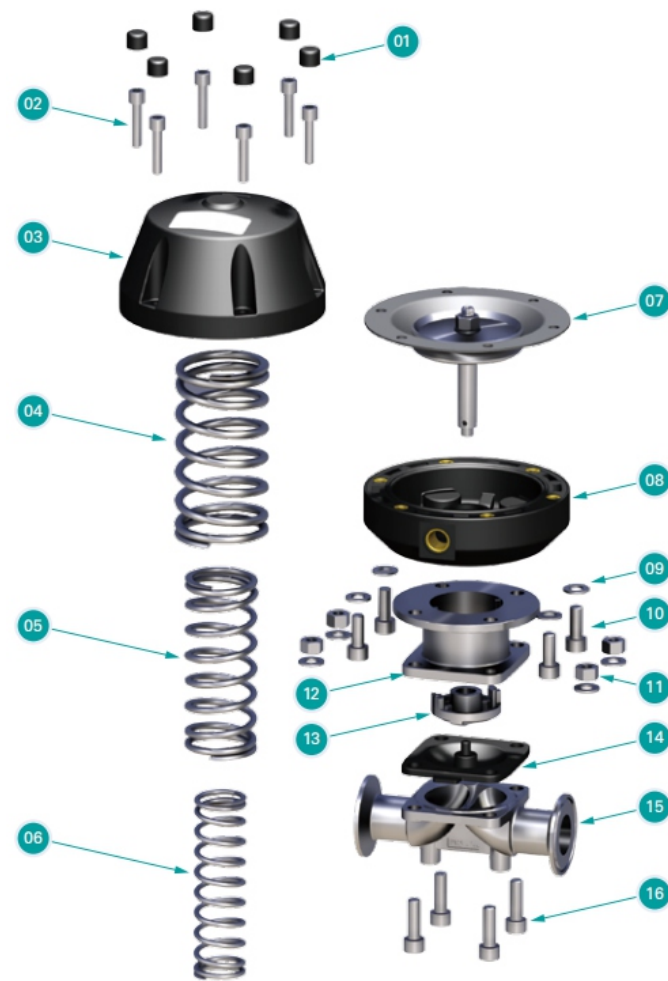
ASME BPE CODE	RA AVERAGE*		RA MAX*	
	U-INCH	U M	U-INCH	U M
SFV3	25	0.625	30	0.75
SFV2	20	0.5	25	0.625
SFV1	15	0.375	20	0.5

Mechanically polished and electro polished
机械抛光和电抛光

SFV6	20	0.5	25	0.625
SFV5	15	0.375	20	0.5
SFV4	10	0.25	15	0.375



Sanitary Pneumatic Diaphragm Valve 卫生级气动隔膜阀

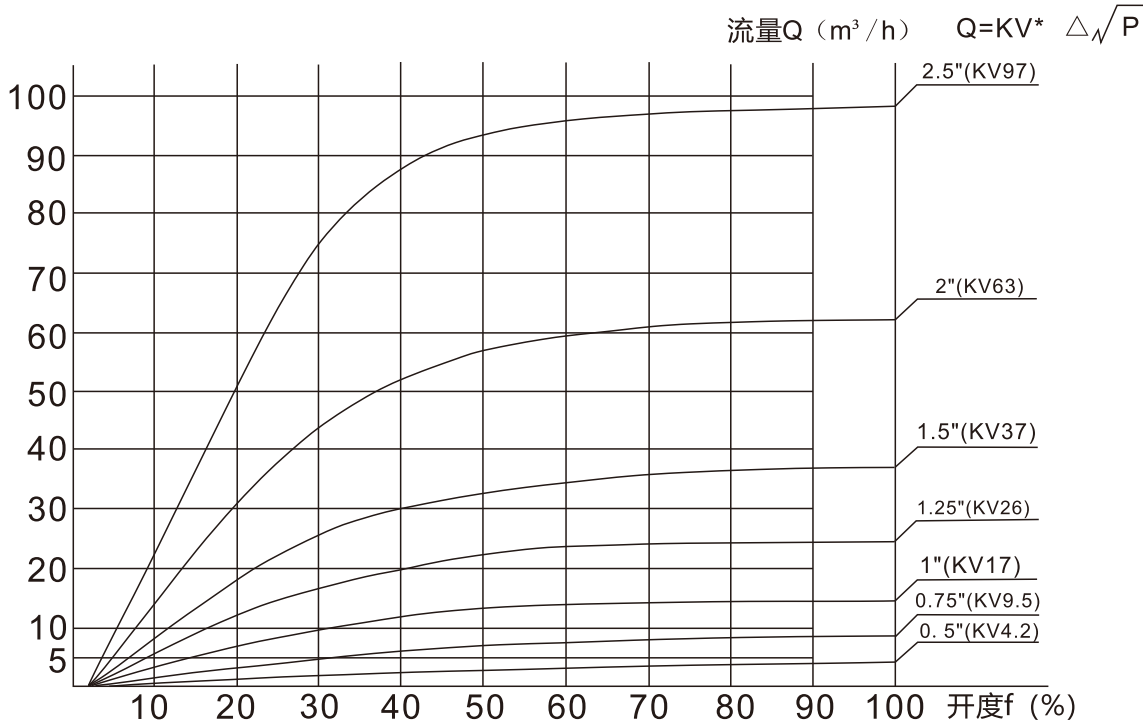


Parts List

No.	Description	No.	Description
01	螺栓盖帽 Bolt Nut Cap	09	垫片 Gasket
02	螺栓 Bolt	10	螺栓 Bolt
03	气动头盖 Pntumatic Cap	11	螺母 Nut
04	弹簧 Spring	12	阀座 Valve Seat
05	弹簧 Spring	13	阀芯 Valve Core
06	弹簧 Spring	14	膜片 Diaphragm
07	气动头隔膜组件 Pneumatic Head Diaphragm Component	15	阀体 Valve Body
08	气动头座 Pneumatic Head	16	螺栓 Bolt



Chart 图表



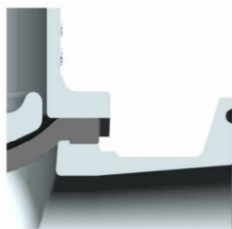
© The KV value is a technical parameter used to define the flow rate of the valve. This data describes the flux of the valve for water from 5C to 30C at a differential pressure of 1 bar.The KV value indicates the KV value of the valve at 100% opening.

©KV值是用来定义阀门流量的一个技术参数该数据描连了5C到30C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。

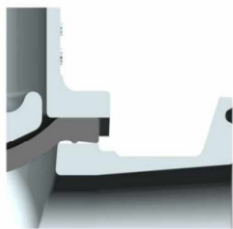
INTERFACE CALIBER		DN10~DN50	DN65/DN80	
WORKING ENVIRONMENT	EPDM	Work pressure	10bar	8bar
		Fluid medium	-10°C~130°C, 14~212°F	
		Steam sterilization	150°C, 302°F max. 60min	
	EPDM+TFM	Work pressure	6bar, 87psi	5bar, 72psi
		Fluid medium	-10°C~150°C, 14~212°F	
CONTROL PRESSURE	Steam sterilization		150°C, 302°F no.limit	
	Normally Closed (NC)		5-6bar, 72-87psi	5-7bar, 72-101psi
	Normally Open (NO)		5.5bar, 79psi	
	Double Action (DA)		5.5bar, 79psi	
Pneumatic interface			G1/8"	G1/4"



Advantages Comparison 优势比较



JONENG Diaphragm Systems
卓能隔膜系统



Conventional Diaphragm Systems
传统隔膜系统

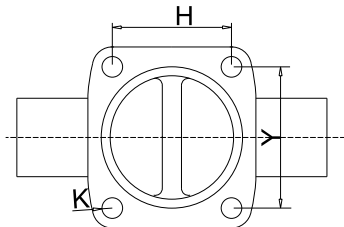
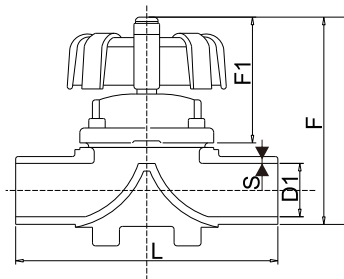


Options 选项

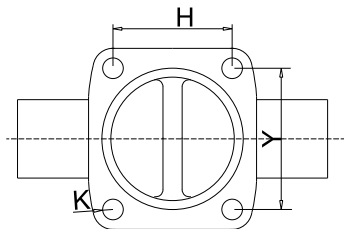
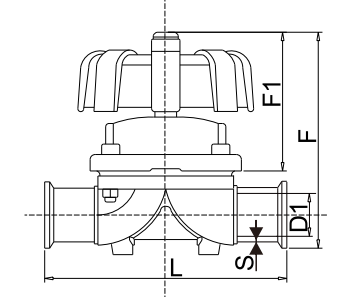
feedback , C top , positioner
diaphragm actuator, SS actuator , Bode actuator, Mushroom actuator, SS handle, Plastic handle
Silicone, EPDM, EPDM/PTFE, EPDM+PTFE
2 way, T way, multi port, SAP/GMP, Tank bottom
反馈、C型顶部、定位器
隔膜执行器、不锈钢执行器、Bode型执行器、蘑菇头执行器、不锈钢手柄、塑料手柄
硅胶、EPDM、EPDM/PTFE、EPDM+PTFE
2通、T通、多端口、SAP/GMP、罐底

控 制 器						
	信息反馈 Information Feedback	智能定位器 Smart locator				
执 行 器						
	隔膜气动头 Diaphragm actuator	不锈钢气动 Stainless steel pneumatic	宝德气动 Baode Pneumatic	蘑菇气动 Mushroom Pneumatic	不锈钢手动 Stainless steel manual	复合手动 Compound manual
膜 片						
	硅胶密封 Silicone seal	EPDM密封 EPDM seals	EPDM、PTFE复合 EPDM, PTFE composite	EPDM、PTFE分体 EPDM, PTFE split		

直通隔膜阀



直通隔膜阀



Straight Way Diaphragm Valve

JN-SPBFV-23 1001

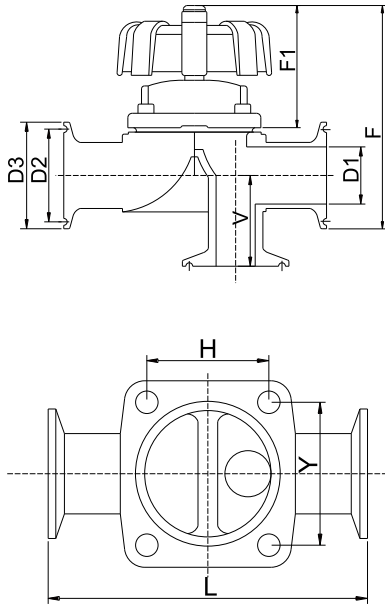
SIZE	L	F	F1	D1	H	Y	K	S
DN6	72	80	55	6	21	21	4	1.5
DN8	72	80	55	8	21	21	4	1.5
DN10	72	80	55	10	21	21	4	1.5
DN15	106	126	80	13	36	19	5	1.5
DN20	125	144	110	16	48	43.5	8	1.5
DN25	126	144	110	22	48	43.5	8	1.5
DN32	161	164	120	29	70	43.5	10	1.5
DN40	162	164	120	35	70	43.5	10	1.5
DN50	193	182	125	49	85	56.5	12	2.0
DN65	220	200	165	59	105	70.5	14	2.0
DN70	256	251	180	72	126	83.5	14	2.0
DN80	256	251	180	85	126	97	14	2.0
DN100	350	370	230	98	Φ194×8		14	2.0
DN125	350	370	230	125	Φ194×8		14	2.0

Straight Way Diaphragm Valve

JN-SPBFV-23 1002

SIZE	L	F	F1	D1	D3	H	Y	K	S
DN6	72	80	55	6	25.2	21	21	4	1.5
DN8	72	80	55	8	25.2	21	21	4	1.5
DN10	72	80	55	10	25.2	21	21	4	1.5
DN15	106	126	80	13	25.2	36	19	5	1.5
DN20	125	144	110	16	50.5	48	43.5	8	1.5
DN25	126	144	110	22	50.5	48	43.5	8	1.5
DN32	161	164	120	29	50.5	70	43.5	10	1.5
DN40	162	164	120	35	50.5	70	43.5	10	1.5
DN50	193	182	125	49	64	85	56.5	12	2.0
DN65	220	200	165	59	77.5	105	70.5	14	2.0
DN70	256	251	180	72	91	126	83.5	14	2.0
DN80	256	251	180	85	106	126	97	14	2.0
DN100	350	370	230	98	119	Φ194×8		14	2.0
DN125	350	370	230	125	155	Φ194×8		14	2.0

L型隔膜阀

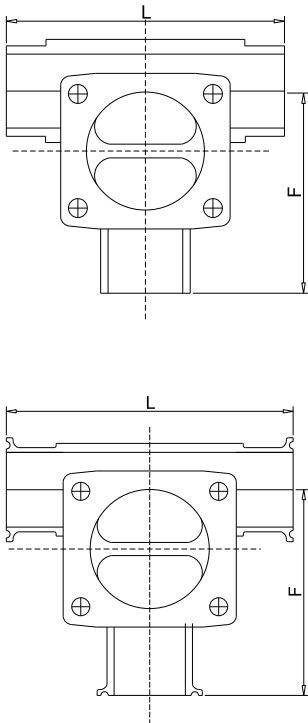


L Type Diaphragm Valve

JN-SPBFV-23 1003

SIZE	L	F	F1	H×Y	D1	V	D2	D3
DN6	72	80	55	21×21	6	41	19	25.2
DN8	72	80	55	21×21	8	41	19	25.2
DN10	72	80	55	21×21	10	41	19	25.2
DN15	106	126	80	36×32	13	61	19	25.2
DN20	125	144	110	48×55	16	72	43.5	50.5
DN25	126	144	110	48×55	22	72	43.5	50.5
DN32	161	164	120	70×64	29	92	43.5	50.5
DN40	162	164	120	70×64	35	92	43.5	50.5
DN50	193	182	125	85×75	49	112	56.5	64
DN65	220	200	165	105×91	59	138	70.5	77.5
DN70	256	251	180	126×114	72	190	83.5	91
DN80	256	251	180	126×114	85	190	97	106
DN100	350	370	230	Φ194×8	98	250	110	119
DN125	350	370	230	Φ194×8	125	250	146	155

T型隔膜阀

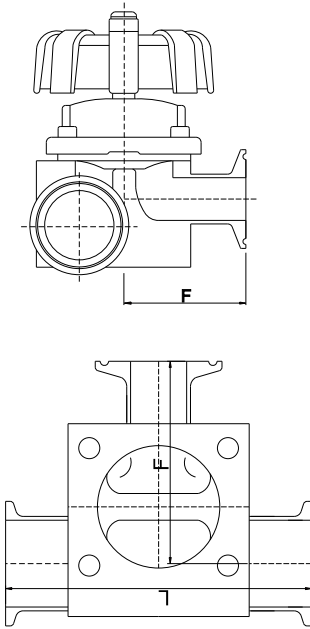


T Type Diaphragm Valve

JN-SPBFV-23 1004

SIZE	L	F	SIZE	L	F
Φ12.7×12.7	72	44	Φ32×25.4	128	91
Φ19×12.7	72	42	Φ38×25.4	128	97
Φ25.4×12.7	72	43	Φ50.8×25.4	135	91
Φ38×12.7	72	45	Φ32×32	134	114
Φ19×19	102	65	Φ38×32	134	111
Φ25.4×19	102	67.5	Φ50.8×32	134	112
Φ32×19	102	72	Φ38×38	134	114
Φ38×19	102	75	Φ50.8×38	134	112
Φ50.8×19	102	81	Φ80.8×50.8	172	137
Φ63.5×19	102	86.5	Φ63×63	243	150
Φ25.4×25.4	128	91	Φ76×63	243	150

锻造型隔膜阀

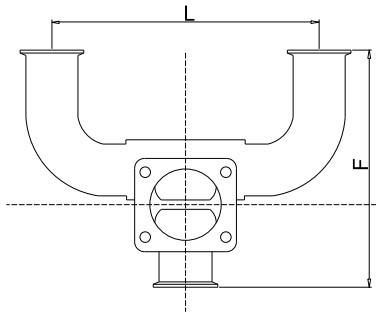


Forged Diaphragm Valve

JN-SPBFV-23 1005

SIZE	L	F	SIZE	L	F
Φ12.7×12.7	72	44	Φ32×25.4	128	91
Φ19×12.7	72	42	Φ38×25.4	128	97
Φ25.4×12.7	72	43	Φ50.8×25.4	135	91
Φ38×12.7	72	45	Φ32×32	134	114
Φ19×19	102	65	Φ38×32	134	111
Φ25.4×19	102	67.5	Φ50.8×32	134	112
Φ32×19	102	72	Φ38×38	134	114
Φ38×19	102	75	Φ50.8×38	134	112
Φ50.8×19	102	81	Φ80.8×50.8	172	137
Φ63.5×19	102	86.5	Φ63×63	243	150
Φ25.4×25.4	128	91	Φ76×63	243	150
Φ50.8×50.8	172	109.6			

U型快装隔膜阀

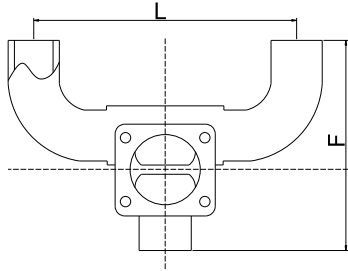


U Type clamped Diaphragm Valve

JN-SPBFV-23 1006

SIZE	L	F	SIZE	L	F
Φ12.7×12.7	customized	customized	Φ32×25.4	163	170
Φ19×12.7	customized	customized	Φ38×25.4	181	185
Φ25.4×12.7	customized	customized	Φ50.8×25.4	246	214
Φ38×12.7	customized	customized	Φ32×32	188	193
Φ19×19	customized	customized	Φ38×32	207	231
Φ25.4×19	135	140	Φ50.8×32	265	235
Φ32×19	138	151	Φ38×38	207	231
Φ38×19	156	163	Φ50.8×38	265	235
Φ50.8×19	183	204	Φ50.8×50.8	283	260
Φ63.5×19	195	249	Φ63×63	315	300
Φ25.4×25.4	160	163	Φ76×63	325	310

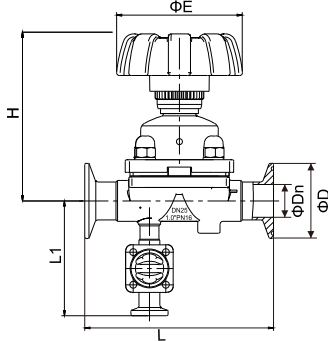
U型焊接隔膜阀



U Type welded Diaphragm Valve JN-SPBFV-23 1007

SIZE	L	F	SIZE	L	F
Φ12.7×12.7	customized	customized	Φ32×25.4	163	149
Φ19×12.7	customized	customized	Φ38×25.4	181	164
Φ25.4×12.7	customized	customized	Φ50.8×25.4	246	193
Φ38×12.7	customized	customized	Φ32×32	188	172
Φ19×19	customized	customized	Φ38×32	207	210
Φ25.4×19	135	119	Φ50.8×32	265	214
Φ32×19	138	130	Φ38×38	207	210
Φ38×19	156	142	Φ50.8×38	265	214
Φ50.8×19	183	183	Φ50.8×38	283	239
Φ63.5×19	195	195	Φ63×63	315	280
Φ25.4×25.4	160	142	Φ76×63	325	285

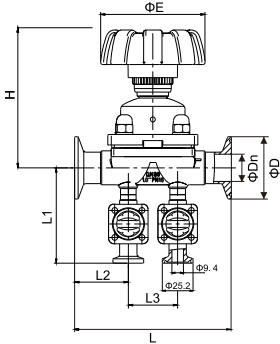
隔膜阀



Diaphragm Valve JN-SPBFV-23 1008

SIZE	SIZE	D	Dn	L	L1	H	E
Dn10-G8	1/2"-G8	25.2	9.4	63.5	-	65	36
Dn15-G8	1/2"-G10	25.2	9.4	108	75	95	65
DN20	3/4"	25.2	15.8	117	76	95	65
DN25	1"	50.5	22.1	127	85	115	85
DN32	1.25"	50.5	28.5	159	92	100	105
DN40	1.5"	50.5	34.8	159	95	110	105
DN50	2"	64	47.5	190	100	125	125
DN65	2.5"	77.5	59.5	190	100	100	125
DN80	3"	91	72.2	265	110	110	210
DN100	4"	119	97.4	340	120	125	210

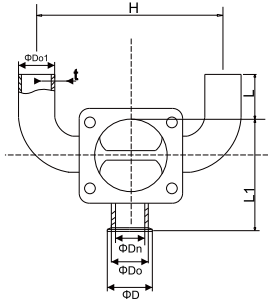
隔膜阀



Diaphragm Valve JN-SPBFV-23 1009

SIZE	SIZE	D	Dn	L	L1	L2	L3	H	E
DN10-G8	1/2"-G8	25.2	9.4	63.5	-	-	-	65	36
Dn15-G10	1/2"-G10	25.2	9.4	108	75	36.5	34	95	65
DN20	3/4"	25.2	15.8	117	76	41.5	34	95	65
DN25	1"	50.5	22.1	127	85	43.5	40	115	85
DN32	1.25"	50.5	28.5	146	92	50.5	58	100	105
DN40	1.5"	50.5	34.8	159	95	50.5	58	110	105
DN50	2"	64	47.5	190	100	57	76	125	125
DN65	2.5"	77.5	59.5	190	100	57	76	100	125
DN80	3"	91	72.2	265	110	91.5	82	110	210
DN100	4"	119	97.4	340	120	105	130	125	210

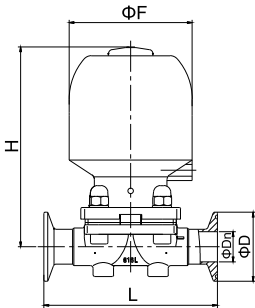
U型三通隔膜阀(锻造)



U-Shaped Three-Way Diaphragm Valve (Forged) JN-SPBFV-23 1010

SEAL	SIZE		D	Do	Dn	Do1	t	L	L1	H
10	DN20/20	3/4-3/4"	25.2	19.1	15.8	19.1	1.65	54	68	130
10	DN20/25	3/4"-1"	25.2	19.1	15.8	25.4	1.65	68	70	149
10	DN20/40	3/4'-1 1/2"	25.2	19.1	15.8	38.1	1.65	87	77	187
10	DN20/50	3/4"-2"	25.2	19.1	15.8	50.8	1.65	110	83	225
25	DN20/25	1"-1"	50.5	25.4	22.1	25.4	1.65	68	82	171
25	DN25/40	1"-1 1/2"	50.5	25.4	22.1	38.1	1.65	87	92	209
25	DN25/50	1"-2	50.5	25.4	22.1	50.8	1.65	110	95	247
25	DN25/65	1"-2 1/2"	50.5	25.4	22.1	63.5	1.65	132	100	285
32	DN32/32	1 1/4"-1 1/4"	50.5	31.8	28.5	31.8	1.65	78	108	217
32	DN32/40	1 1/4"-1 1/2"	50.5	31.8	28.5	38.1	1.65	87	111	236
32	DN32/50	1 1/4"-2"	50.5	31.8	28.5	50.8	1.65	110	114	274
32	DN32/65	1 1/4"-2 1/2"	50.5	38.1	28.5	63.5	1.65	132	120	312
40	DN40/40	1 1/2"-1 1/2"	50.5	38.1	34.8	38.1	1.65	87	111	236
40	DN40/50	1 1/2"-2"	50.5	38.1	34.8	50.8	1.65	110	114	274
40	DN40/65	1 1/2"-2 1/2"	50.5	50.8	34.8	63.5	1.65	132	120	312
50	DN50/50	2"-2"	64	50.8	47.5	50.8	1.65	110	139	296
50	DN50/65	2"-2 1/2"	64	50.8	47.5	63.5	1.65	132	141	340
65	DN65/65	2 1/2"-2 1/2"	77.5	63.5	60.2	63.5	1.65	110	141	340
65	DN65/80	2 1/2"-3"	77.5	63.5	60.2	76.2	1.65	132	147	378
80	DN80/80	3"-3"	91	76.2	72.9	76.2	1.65	151	171	448

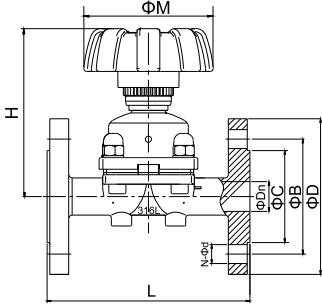
气动隔膜阀(不锈钢执行器)



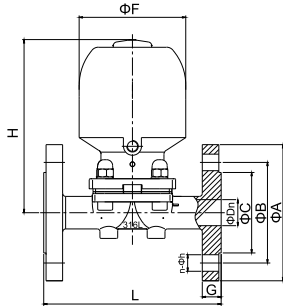
Pneumatic Manual Diaphragm Valve (Stainless Steelactuator) JN-SPBFV-23 1011

SEAL	SIZE		D	Dn	L	H	F
8	Dn8	1/4"	25.2	4.3	63.5	95	44
8	Dn10	3/8"	25.2	7.5	63.5	95	44
8	Dn15	1/2"	25.2	9.4	63.5	95	44
10	DN15	1/2"	25.2	9.4	108	111	58
10	Dn20	3/4"	50.5	15.8	117	114	58
25	DN20	3/4"	50.5	15.8	127	146	90
25	DN25	1"	50.5	22.1	127	146	90
40	DN32	1.25"	50.5	28.5	146	180	112
40	DN40	1.5"	50.5	34.8	159	180	112
50	DN50	2"	64	47.5	190	215	138
50	Dn65	2.5"	77.5	59.5	190	221	138
80	Dn65	2.5"	77.5	59.5	265	345	168
80	DN80	3"	91	72.2	265	345	168
100	Dn100	4"	119	97.4	340	400	198

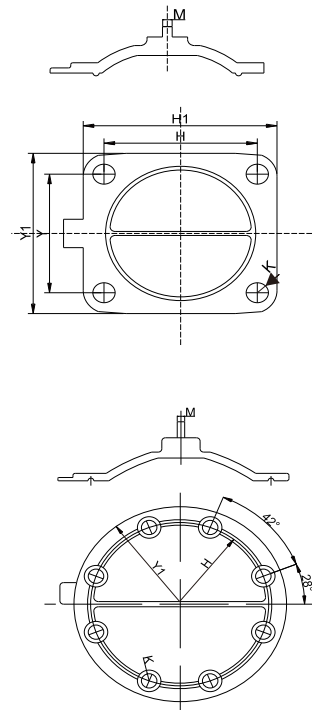
法兰隔膜阀



气动法兰隔膜阀



隔膜片



Flange Diaphragm Valve JN-SPBFV-23 1012

SIZE	Dn	D	B	C	L	H	M	N	d
DN15	9.4	95	65	45	140	73	65	4	14
DN20	15.8	105	75	58	145	75	65	4	14
DN25	22.1	115	85	68	150	113	85	4	14
DN32	28.5	140	100	78	170	133	105	4	18
DN40	34.8	150	110	88	180	135	105	4	18
DN50	47.5	165	125	102	210	156	125	4	18
DN65	60.2	185	145	122	220	160	125	4	18
DN80	72.6	200	160	138	280	256	210	8	18
Dn100	97.4	220	180	158	350	268	210	8	18

Pneumatic Flange Diaphragm Valve JN-SPBFV-23 1013

SIZE	Dn	A	B	C	L	H	F	G	n	h
DN15	10	95	65	45	140	111	58	14	4	14
DN20	16	105	75	58	145	114	58	16	4	14
DN25	22	115	85	68	150	146	90	16	4	14
DN32	28.5	140	100	78	170	178	112	18	4	18
DN40	35	150	110	88	180	180	112	18	4	18
DN50	47.5	165	125	102	210	210	138	18	4	18
Dn65	60	185	145	122	220	215	138	20	4	18
DN80	73	200	160	138	280	345	167	20	8	18
DN100	98	220	180	158	350	400	198	22	8	18

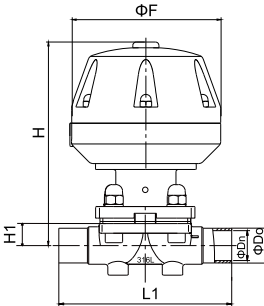
Diaphragm Sheet JN-SPBFV-23 1014

SIZE	H×Y	H1×Y1	M	K
DN6	21×21	35×35	Φ9.5	5
DN8	21×21	35×35	Φ9.5	5
DN10	21×21	35×35	Φ9.5	5
DN15	36×32	51×48	M4	6
DN20	48×55	74×68	M6	9
DN25	48×55	74×68	M6	9
DN32	70×64	102×90	M6	11
DN40	70×64	102×90	M6	11
DN50	85×75	112×105	M6	13
DN65	105×91	134×126	M8	15
DN70	126×114	185×156	M8	15
DN80	126×114	185×156	M8	15

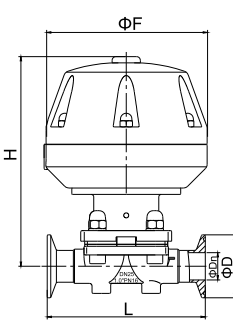
Diaphragm Sheet JN-DV-23 1015

SIZE	H	Y1	M	K
DN100	194	227	Φ8	15
DN125	194	227	Φ8	15

气动隔膜阀(蘑菇头执行器)



气动隔膜阀(蘑菇头执行器)



Pneumatic Diaphragm Valve (MushRoom Head Actuator) JN-SPBFV-23 1015

SEAL	SIZE	Do	Dn	L1	H	H1	F
25	DN20	3/4"	19.1	15.8	127	175	16
25	DN25	1"	25.4	22.1	127	178	17
40	DN32	1.25"	31.8	28.5	159	205	20
40	DN40	1.5"	38.1	34.8	159	207	22
50	DN50	2"	50.8	47.5	190	225	31
50	DN65	2.5"	63.5	59.5	190	230	37
80	DN65	2.5"	63.5	59.5	240	345	42
80	DN80	3"	76.2	72.2	240	345	50
100	DN100	4"	101.6	97.4	310	400	61

Pneumatic Diaphragm Valve (MushRoom Head Actuator) JN-SPBFV-23 1016

SEAL	SIZE	D	Dn	L	H	F
25	DN20	3/4"	50.5	15.8	127	175
25	DN25	1"	50.5	22.1	127	178
40	DN32	1.25"	50.5	28.5	159	205
40	DN40	1.5"	50.5	34.8	159	207
50	DN50	2"	64	47.5	190	225
50	Dn65	2.5"	77.5	59.5	190	230
80	DN65	2.5"	77.5	59.5	265	345
80	DN80	3"	91	72.2	265	345
100	Dn100	4"	119	97.4	340	400