直通隔膜阀
Straight Way Diaphragm Valve



U型焊接隔膜阀
U Type welded Diaphragm Valve



U型快装隔膜阀
U Type Clamped Diaphragm Valve



T型隔膜阀
T Type Diaphragm Valve



L型隔膜阀
L Type Diaphragm Valve



锻造型隔膜阀
Forged Diaphragm Valve



应用
Application

广泛适用于卫生级的酿酒 、乳制品以及饮料等食品工业，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 applicable to the sanitary level of wine, dairy and beverage and other food industry, as well as the aseptic condition of the pharmaceutical field, to achieve the control of the pipeline liquid and on/off the task.

工作原理
Work Principle

常规状态为封闭状态，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露。优化的阀体设计，使清洗液完全排泄，不会形成滞留现象。

The conventional state is closed, in which the diaphragm is pressed against the valve body cavity, closing the pipeline path.
Through the hand wheel or drive the actuator to drive the valve stem upward movement, spherical diaphragm upward bending, so that the valve form a conduction state, can realize the purpose of cleaning and opening. The diaphragm is separated from the lower valve body cavity and the upper valve cover cavity, so that the valve stem, valve core and other parts located on the upper part of the diaphragm are not corroded by the medium, eliminating the packing sealing structure, and will not produce media leakage. Optimized valve body design allows complete discharge of cleaning fluid without retention.

设计特点
Design Features

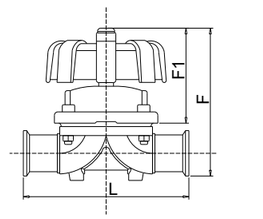
物料接触部位材质为304/316L，其它部位304，密封材质EPDM+PTFE
工作压力：0~10bar 控制气源压力：5~8bar
工作温度：EPDM（-40~+120℃）、PTFE（-40~+130℃）、FPM（-40~+180℃）
连接方式：快装、焊接、螺纹、法兰
控制方式：手动、气动、电动
尺寸：1"-4" 标准：3A、DIN、SMS、IDF、RJT、BPE、ISO

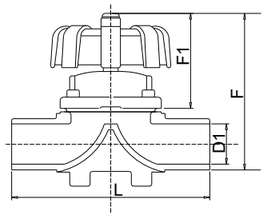
Material contact part material is 304/316L, other parts 304, sealing material EPDM+PTFE
Working pressure: 0~10bar Control air source pressure: 5~8bar
Operating temperature: EPDM (-40~+120℃), PTFE (-40~+130℃), FPM (-40~+180℃)
Connection mode: quick installation, welding, thread, flange
Control mode: manual, pneumatic, electric
Size:1"-4" /DN25-100 Standards:3A, DIN, SMS, IDF, RJT, BPE, ISO

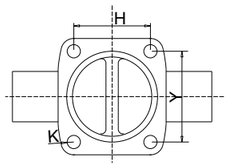
直通隔膜阀

Straight Way Diaphragm Valve

DIN JN-DV 1001





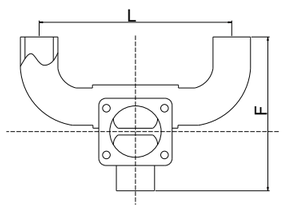


SIZE	L	F	F1	N	D1	H	Y	K
DN6	72	80	55	1.5	6	21	21	4
DN8	72	80	55	1.5	8	21	21	4
DN10	72	80	55	1.5	10	21	21	4
DN15	106	126	80	1.5	13	36	19	5
DN20	125	144	110	1.5	16	48	43.5	8
DN25	126	144	110	1.5	22	48	43.5	8
DN32	161	164	120	1.5	29	70	43.5	10
DN40	162	164	120	1.5	35	70	43.5	10
DN50	193	182	125	1.5	49	85	56.5	12
DN65	220	200	165	2	59	105	70.5	14
DN70	256	251	180	2	72	126	83.5	14
DN80	256	251	180	2	85	126	97	14
DN100	350	370	230	2	98	Φ194×8		14
DN125	350	370	230	3	125	Φ194×8		14

U型焊接隔膜阀

U Type welded Diaphragm Valve

JN-DV 1002

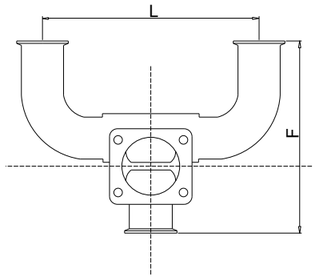


SIZE	L	F	SIZE	L	F
Φ12.7×12.7	定制	定制	Φ32×25.4	163	149
Φ19×12.7	定制	定制	Φ38×25.4	181	164
Φ25.4×12.7	定制	定制	Φ50.8×25.4	246	193
Φ38×12.7	定制	定制	Φ32×32	188	172
Φ19×19	定制	定制	Φ38×32	207	210
Φ25.4×19	135	119	Φ50.8×32	265	214
Φ32×19	138	130	Φ38×38	207	210
Φ38×19	156	142	Φ50.8×38	265	214
Φ50.8×19	183	183	Φ50.8×38	283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

U型快装隔膜阀

U Type clamped Diaphragm Valve

JN-DV 1003

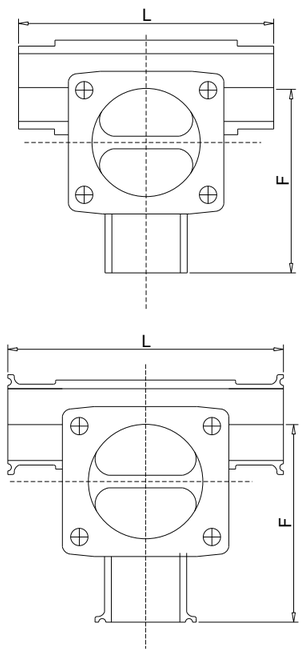


SIZE	L	F	SIZE	L	F
Φ12.7×12.7	定制	定制	Φ32×25.4	163	170
Φ19×12.7	定制	定制	Φ38×25.4	181	185
Φ25.4×12.7	定制	定制	Φ50.8×25.4	246	214
Φ38×12.7	定制	定制	Φ32×32	188	193
Φ19×19	定制	定制	Φ38×32	207	231
Φ25.4×19	135	140	Φ50.8×32	265	235
Φ32×19	138	151	Φ38×38	207	231
Φ38×19	156	163	Φ50.8×38	265	235
Φ50.8×19	183	204	Φ50.8×50.8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

T型隔膜阀

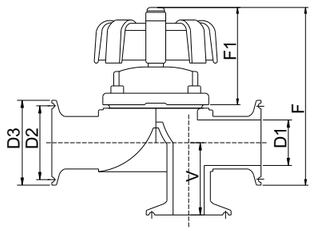
T Type Diaphragm Valve

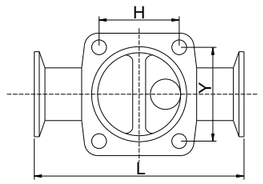
JN-DV 1004



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

L型隔膜阀

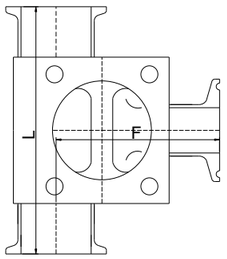


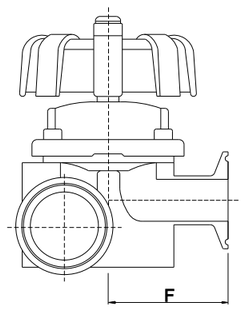


L Type Diaphragm Valve **DIN JN-DV 1005**

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

锻造型隔膜阀





Forged Diaphragm Valve **JN-DV 1006**

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



气动隔膜阀
Pneumatic Diaphragm Valve

应用
Application

广泛适用于制药、生物、乳品、饮料、化工、化妆品、食品、电子等流体相关行业的流体控制系统。

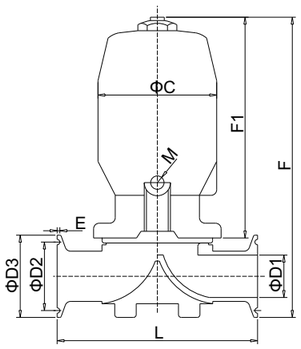
Widely used in pharmaceutical, biological, dairy, beverage, chemical, cosmetics, food, electronics and other fluid related industries of the fluid control system.

设计特点
Design Features

该阀使用时无死角、无泄漏、易清洗、维护成本低、易操作等多项优点。可实现自控与手控，为降低企业运行成本提供良好的产品、35°安装时具有排放干净；阀内无泄漏风险；抗腐蚀性能高；粘度较高的物料容易通过可替代球阀、蝶阀队洁净度要求高的产品。

The valve has many advantages such as no dead Angle, no leakage, easy cleaning, low maintenance cost, easy operation and so on. Can achieve automatic control and hand control, to reduce the cost of enterprise operation to provide good products, 35° installation with clean emissions; No leakage risk in the valve; High corrosion resistance; High viscosity material can easily replace ball valve, butterfly valve team cleanliness requirements of high products.

气动隔膜阀



Pneumatic Diaphragm Valve **JN-DV 1009**

SIZE	L	F	F1	D1	C	D2	D3
DN6	72	98	75	6	41	19	25.2
DN8	72	98	75	8	41	19	25.2
DN10	72	98	75	10	41	19	25.2
DN15	106	140	140	13	61	19	25.2
DN20	125	174	174	16	72	43.5	50.5
DN25	126	174	174	22	72	43.5	50.5
DN32	161	224	224	29	92	43.5	50.5
DN40	162	224	224	35	92	43.5	50.5
DN50	193	254	254	49	112	56.5	64
DN65	220	278	278	59	138	70.5	77.5
DN70	256	380	380	72	190	83.5	91
DN80	256	395	395	85	190	97	106
DN100	350	450	450	98	250	110	119
DN125	350	460	460	125	250	146	155



无菌隔膜罐底阀
Aseptic Tank Bottom Diaphragm Valve

应用
Application

应用于生物制药，食品，精细化工等行业的配料容器放料使用。

It is widely used in the industry of bio-pharmaceutical, food, fine chemical and so on.

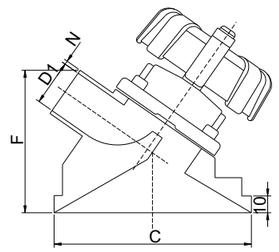
设计特点
Design Features

该阀结构在搅拌器开启时，底部物料能充分随水流搅拌均匀，与设备连接分为焊接式和法兰式两种。安装使用45°出料可使容器内物料排放干净，满足GMP要求，是管道卫生级洁净阀门。

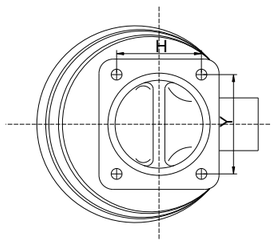
When the agitator is opened, the material at the bottom can be stirred evenly with the flow of water. The valve is connected with the equipment and divided into two kinds: welding type and flange type. The installation and use of 45° discharge can make the material in the container clean, meet the requirements of GMP, is a sanitary level clean valve pipeline.

无菌隔膜罐底阀

Aseptic Diaphragm Tank Bottom Valve **JN-DV 1007**



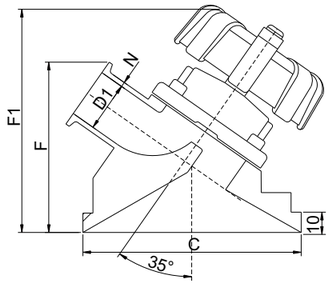
SIZE	C	F	D1	N	D2	D3
DN15	70	40	13	1.5	19	25.2
DN20	105	64	16	1.5	43.5	50.5
DN25	105	64	22	1.5	43.5	50.5
DN32	140	85	29	1.5	43.5	50.5
DN40	140	85	35	1.5	43.5	50.5
DN50	160	94	49	1.5	56.5	64
DN65	200	110	59	2	70.5	77.5
DN70	238	120	72	2	83.5	91
DN80	238	120	85	2	97	106



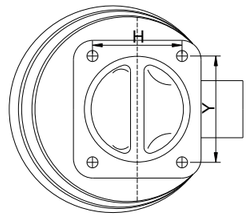
Tank Bottom Diaphragm Valve
罐底隔膜阀
JONENG卓能

手动罐底隔膜阀

Manual Tank Bottom Diaphragm Valve **JN-DV 1008**



SIZE	C	F1	D1	N	D2	D3
DN15	70	40	16	1.5	19	25.2
DN20	105	64	16	1.5	43.5	50.5
DN25	105	64	22	1.5	43.5	50.5
DN32	140	85	29	1.5	43.5	50.5
DN40	140	85	35	1.5	43.5	50.5
DN50	160	94	49	1.5	56.5	64
DN65	200	110	59	2	70.5	77.5
DN70	238	120	72	2	83.5	91
DN80	238	120	85	2	97	106





隔膜片
Diaphragm Sheet

应用
Application

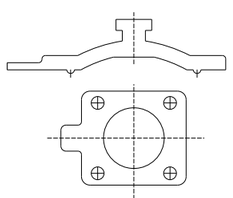
PTFE（+EPDM支持片）双层隔膜片是国际上使用于卫生隔膜阀门上的高标准隔膜片形式，是满足频繁使用SIP灭菌的生产工艺最可靠产品；广泛用于血液制品、疫苗、生物制药、大小容量注射剂、无菌生产、发酵、注射用水供应及分配回路上等领域。

PTFE(+EPDM support sheet) double diaphragm sheet is a high standard diaphragm sheet used in sanitary diaphragm valves in the world. It is the most reliable product to meet the production process of frequent use of SIP sterilization. Widely used in blood products, vaccines, biopharmaceuticals, large and small capacity injections, aseptic production, fermentation, water supply for injection and distribution circuits, etc.

设计特点
Design Features

优异的耐蠕变和耐压性能	Excellent creep resistance and pressure resistance
优异的热机械性能	Excellent thermal and mechanical properties
优异的弯曲寿命	Excellent bending life
结构严密，无气孔	The structure is tight, no air hole
表面光滑不残留	Smooth surface without residue
突出的使用寿命	Outstanding service life

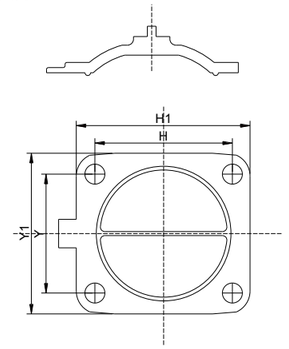
隔膜片



Diaphragm Sheet **JN-DV 1010**

SIZE	H×Y	H1×Y1	M	K
DN6	21×21	35×35	9.5	5
DN8	21×21	35×35	9.5	5
DN10	21×21	35×35	9.5	5

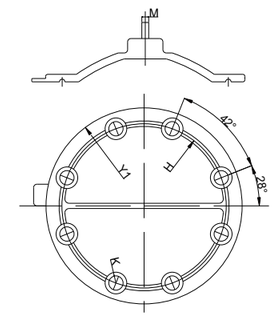
隔膜片



Diaphragm Sheet **JN-DV 1011**

SIZE	H×Y	H1×Y1	M	K
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

隔膜片



Diaphragm Sheet **JN-DV 1012**

SIZE	H×Y	H1×Y1	M	K
DN100	194×8	135	M8	15
DN125	194×8	135	M8	15