焊接式
Welding Type



卡箍式
Clamp Type



螺纹式
Threaded Type



三片式
Three Piece Type



法兰式
Flange Type



气动型
Pneumatic type





应用
Application

该类型阀门是一款卫生型自动或手动操作的蝶阀系列，广泛用于不锈钢管道系统内需调节介质流量的部分。

The series of this valve is a kind of sanitary pneumatic or manual handle butterfly valve, which are widely used in stainless steel pipeline system to control and regulate medium flow.

工作原理
Work Principle

蝶阀既可以通过执行器进行远程遥控操作，也可以通过手柄人工操控。

执行器是将一个活塞的轴向运动转换为阀门轴的90°旋转，实现对管道流体的控制和开/关任务。气动执行器装置有三种标准：常开（NO）型，常闭（NC）型，气/气（A/A）型。

鸭嘴式手动操作用的多位手柄可通过15°位置的调节将阀门机械式锁定在其开启或关闭的12个位置，达到控制介质流量的目的。

拉杆式手柄通过3个多功能定位，将阀门机械式锁定在其开启或关闭的3个位置上，也达到控制介质流量的目的。

This kind of valve can be handled both by manual or an electric actuator,and also can be handled by a pneumatic actuator.

Actuator is to cover the axial movement of piston to be 90° rotation of valve shaft.So that the valve can be open or close to achiece the requirement of control and open/close for the pipeline system.They have three type of actuator: normally open(NO),normally closed(NC), air/air(A/A).

Multi position handle regulates the valve by 15° in its open or close 12 seat,and achieve control of medium flow purpose.

Pulling handle regulates the valve through three multi-function positioning,in its open or close three position,and also achieves control of medium flow purpose.

设计特点
Design Features

无论何种连接方式，阀体都可更换，且不会改变阀门的总长度
连接方式：快装、焊接、螺纹、法兰
物料接触部位材质为304/316L，其它部位304；密封材质EPDM、VMQ、FPM
工作压力：0~10bar 控制气源压力：5~8bar
工作温度：EPDM（-10~+110℃）、Silicone（-10~+160℃）、FPM（-10~+180℃）

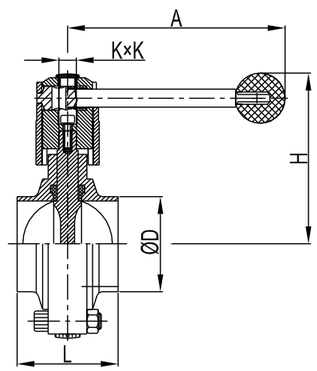
Valve body can be replaced in any connections,and the length will not change.
Connection:clamp,weld,thread,flange
Material for the part contacted with media is 304/316L,other part is 304.Sealing material: EPDM,VMQ,FPM
Pressure of work:0~10bar Control air pressure:5~8bar
Working temperature:EPDM(-10~+110℃)，Silicone(-10~+160℃)，FPM（-10~+180℃）

操作扭矩
Operating Torque(N.M.)

Butterfly valve 蝶阀	opening torque 开启扭矩	closing torque 关闭扭矩	Max torque for stem阀杆最大扭矩	Shaft size 轴的尺寸
DN25/1"	2	3	30	10
DN40/1.5"	3	5	50	10
DN50/2"	4	6	60	12
DN65/2.5"	5	7	60	12
DN80/3"	10	14	140	13.5
DN100/4"	15	20	140	15
DN125/5"	25	30	200	19
DN150/6"	25	40	200	19

焊接式蝶阀
Welded Butterfly Valve

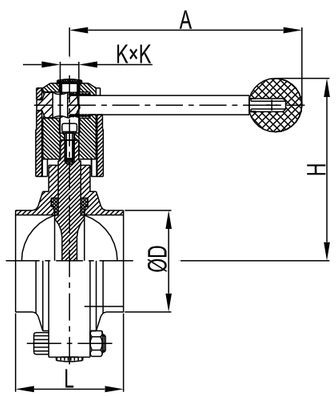
DIN JN-BV 1001



SIZE	D		K×K	L	A	H
	1	2				
DN20	22	23	8×8	50	135	68
DN25	28	29	8×8	50	135	68
DN32	34	35	8×8	50	135	70
DN40	40	41	8×8	50	135	74
DN50	52	53	10×10	52	135	82
DN65	70	/	10×10	58	135	94
DN80	85	/	10×10	62	160	102
DN100	104	/	10×10	66	160	112
DN125	129	/	12×12	80	210	128
DN150	154	/	12×12	90	210	142
DN200	204	/	14×14	92	315	183
DN250	254	/	14×14	100	315	210
DN300	304	/	14×14	120	500	257

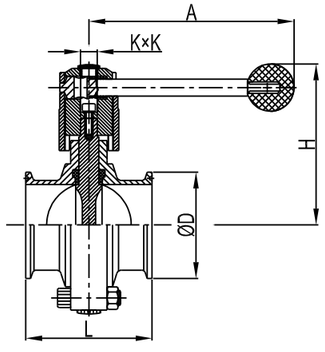
焊接式蝶阀
Welded Buterfly Valve

SMS/ISO JN-BV 1002



SIZE	D	K×K	L	A	H
Φ19	19.1	8X8	50	135	68
Φ25.4	25.4	8X8	50	135	68
Φ31.8	31.8	8X8	50	135	68
Φ38	38.1	8X8	50	135	72
Φ45	45	8X8	50	135	74
Φ50.8	50.8	10X10	52	135	79
Φ57	57	10X10	54	135	83
Φ63.5	63.5	10X10	56	135	86
Φ76.2	76.2	10X10	58	135	96
Φ89	89	10X10	60	160	102
Φ101.6	101.6	10X10	66	160	110
Φ133	133	12X12	80	210	128
Φ159	159	12X12	90	210	147
Φ219	219	12X12	92	315	183
Φ273	273	14X14	100	315	210

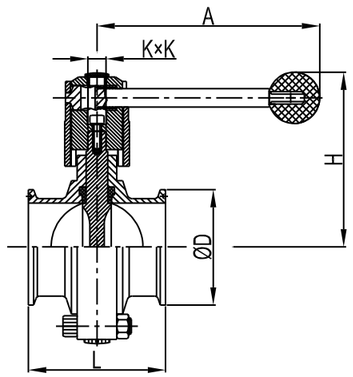
卡箍式蝶阀



Clamped Butterfly Valve **DIN JN-BV 1003**

SIZE	D	K×K	L	A	H
DN25	50.5	8X8	66	135	68
DN32	50.5	8X8	66	135	70
DN40	50.5	8X8	66	135	74
DN50	64	10X10	72	135	82
DN65	91	10X10	76	135	94
DN80	106	10X10	80	160	102
DN100	119	10X10	90	160	112
DN125	145	12X12	108/122	210	128
DN150	167	12X12	110/132	210	142
DN200	217.7	14X14	120/134	315	183
DN250	268.5	14X14	142	315	210
DN300	319	14X14	162	500	257

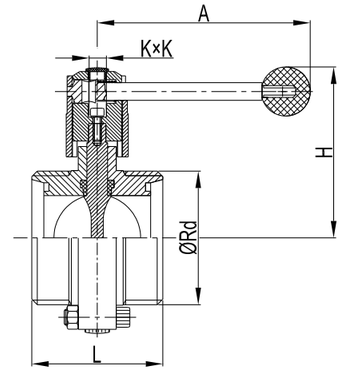
卡箍式蝶阀



Clamped Buterfly Valve **SMS/ISO JN-BV 1004**

SIZE	D	K×K	L	A	H
Φ19	50.5	8X8	66	135	68
Φ25.4	50.5	8X8	66	135	68
Φ31.8	50.5	8X8	66	135	68
Φ38.1	50.5	8X8	66	135	72
Φ45	64	8X8	70	135	74
Φ50.8	64	10X10	72	135	79
Φ57	77	10X10	76	135	83
Φ63.5	77	10X10	76	135	86
Φ76.2	91	10X10	76	135	96
Φ89	106	10X10	84	160	102
Φ101.6	119	10X10	90	160	110
Φ108	119	10X10	90	160	112
Φ114	130	12X12	106	160	112
Φ133	145	12X12	122/108	210	128
Φ159	183	14X14	132/110	210	147
Φ219	233.5	14X14	134	315	183
Φ273	286	14X14	142	315	257

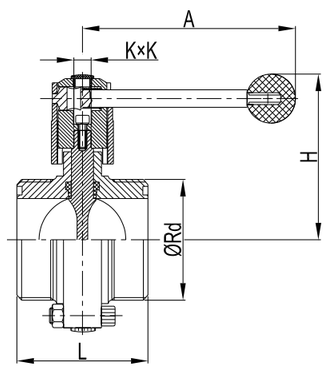
螺纹式蝶阀



Threaded Butterfly Valve **DIN JN-BV 1005**

SIZE	Rd	K×K	L	A	H
DN25	52X1/6″	8X8	68	135	68
DN32	58X1/6″	8X8	68	135	70
DN40	65X1/6″	8X8	72	135	74
DN50	78X1/6″	10X10	76	135	82
DN65	95X1/6″	10X10	80	135	94
DN80	110X1/4″	10X10	90	160	102
DN100	130X1/4″	10X10	100	160	112
DN125	160X1/4″	10X10	143	210	128
DN150	190X1/4″	10X10	160	210	142

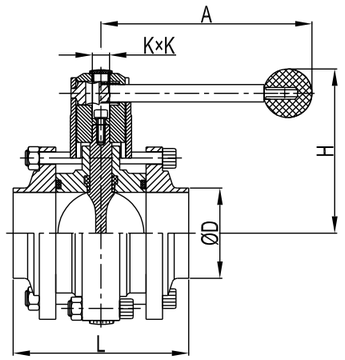
螺纹式蝶阀



Threaded Butterfly Valve **SMS JN-BV 1006**

SIZE	Rd	K×K	L	A	H
1"	40X1/6″	8X8	68	135	68
1.25"	48X1/6″	8X8	68	135	69
1.5"	60X1/6″	8X8	70	135	72
2"	70X1/6″	10X10	76	135	79
2.5"	85X1/6″	10X10	76	135	86
3"	98X1/6″	10X10	80	135	96
3.5"	110X1/6″	10X10	84	160	102
4"	125X1/6″	10X10	90	160	110
4.5"	132X1/6″	10X10	90	160	111

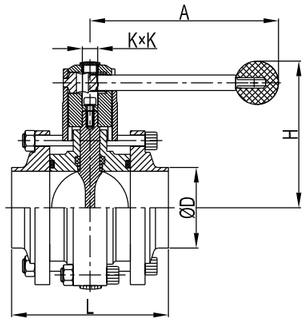
三片式蝶阀(法兰型)



Three-Piece Butterfly Valve(Flange type) **DIN JN-BV 1007**

SIZE	D		K×K	L	A	H
	1	2				
DN25	28	29	8×8	100	135	68
DN32	34	35	8×8	100	135	70
DN40	40	41	8×8	100	135	74
DN50	52	53	10×10	104	135	82
DN65	70	/	10×10	108	135	94
DN80	85	/	10×10	110	160	102
DN100	104	/	10×10	116	160	112
DN125	129	/	12×12	138	210	128
DN150	154	/	12×12	152	210	142
DN200	204	/	14×14	162	315	183
DN250	254	/	14×14	210	315	210
DN300	304	/	14×14	240	500	257

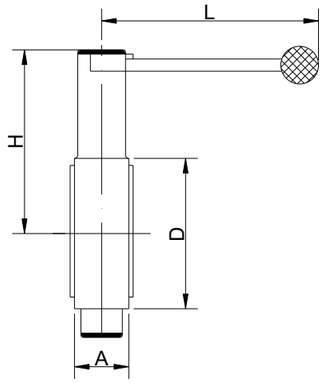
三片式蝶阀(法兰型)



Three-Piece Butterfly Valve(Flange type) **SMS JN-BV 1008**

SIZE	D	K×K	L	A	H
1"	25.4	8×8	100	135	68
1 1/4"	31.8	8×8	100	135	69
1 1/2"	38.1	8×8	100	135	72
2"	50.8	10×10	104	135	79
2 1/2"	63.5	10×10	106	135	86
3"	76.2	10×10	108	135	96
3 1/2"	88.9	10×10	112	160	102
4"	101.6	10×10	116	160	110
5"	127	12×12	138	210	128
6"	152.4	12×12	152	210	147
8"	203.2	14×14	162	315	183
10"	254	14×14	210	315	210

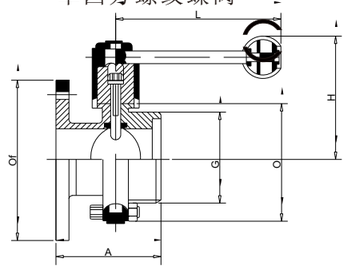
对夹式蝶阀



Wafer Type Butterfly Valve **JN-BV 1009**

SIZE	A	D	L	H	kg
25	29	59	130	75	0.656
32	35	69	130	85	1.05
40	35	78	130	95	1.196
50	42	93	160	110	1.74
65	44	107	160	113	2.05
80	44	123	160	125	2.45
100	46	151	160	135	3.535
125	55	178	220	145	4.9
150	55	200	220	170	5.95
200	60	252	290	205	11

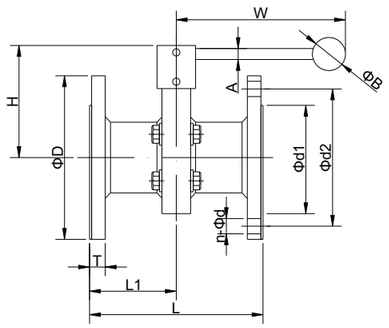
单四方螺纹蝶阀



Square-Flanged/Threaded Butterfly Valve **DIN JN-BV 1010**

SIZE	O	G	Of	A	H	L
DN15	78.0	RD34X1/8	100X100	76	85.0	126.0
DN20	78.0	RD44X1/6	100X100	76	85.0	126.0
DN25	78.0	RD52X1/6	100X100	76	85.0	126.0
DN32	86.0	RD58X1/6	100X100	80	88.0	126.0
DN40	95.0	RD65X1/6	100X100	84	90.0	126.0
DN50	108.0	RD78X1/6	100X100	86	101.0	133.0

法兰蝶阀



Flange Butterfly Valve **JN-BV 1011**

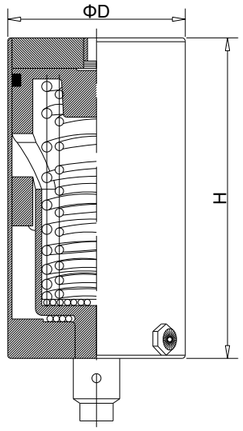
DN	d1	d2	D	L	L	T	H	W	n-Φd
15	45	65	90	135	86	12	117	135	4-14
20	55	75	100	135	86	12	117	135	4-14
25	65	85	110	135	86	13	117	135	4-14
32	78	100	130	135	86	13	119	135	4-18
40	85	110	140	135	86	14	121	135	4-18
50	100	125	155	150	96	16	128	135	4-18
65	120	145	175	150	104	16	140	135	4-18
80	135	160	190	160	108	17	140	160	8-18
100	155	180	213	160	120	18	145	160	8-18
125	185	210	240	180	150	20	164	210	8-18
150	210	240	275	200		20	178	210	8-22
200	265	295	330	230		22	214	315	8-22
250	320	350	385	250		24	241	315	12-22
300	375	400	435	250		24	268	500	12-22

不锈钢气动执行器

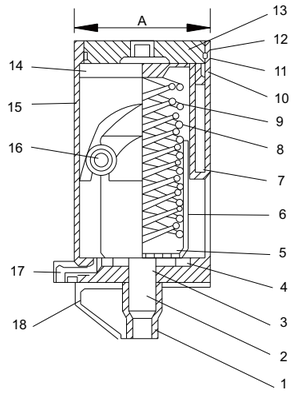
Stainless Steel Pneumatic Actuator

JN-BV 1012

气动装置有三种标准：常开、常闭、气/气；
控制设备：可装配信号反馈装置、电磁阀等通过这些附件可与自动化系统远程控制系统等相连接。
Three types of pneumatic device:closed,opened and closed by two air flues separately.
Contril set:can match with feedback device solenoid valve etc,with help to connet
with the automatic systerm sdn remote control systerm.



SIZE	A	B	C	D	配套阀门			
					可配蝶阀		可配球阀	
70	70	119	13.5	17	1"-2"	DN25-DN50	/	/
85	85	148	16	17	1"-4"	DN25-DN100	1"-1.5"	DN25-DN40
108	108	182	29	32	4"-6"	DN100-DN150	2"-2.5"	DN50-DN65
133	133	255	50	45	8"	DN200	3"-4"	DN80-DN100



序号NO	数量QTY	名称	Name
1	1	连接器	StSt cylinder
2	1	连接索	StSt cylinder cap
3	1	O型圈	Lock wire dlip
4	1	滚针轴承	Lower cylinder end
5	1	滚珠轴承	Pistion guide part
6	1	旋转体	Pistinon guide part
7	1	轴承	Compress spring
8	1	外弹簧	Pistion guide part
9	1	内弹簧	Pistion axle O-ring

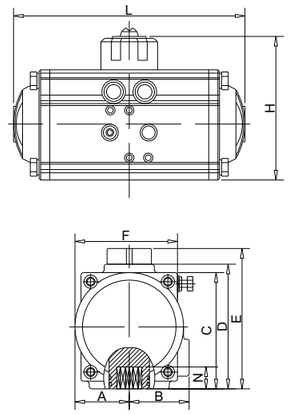
序号NO	数量QTY	名称	Name
10	1	O型圈	Teflon gasket
11	1	O型圈	Coupling axle piece
12	1	挡环	Conact seal
13	1	端	Circlip
14	1	活塞	Mounting bracdet
15	1	缸体	Connection piece
16	2	轴承	Assembly valve way
17	1	接头	M8xqw STST screw
18	1	支架	M6 Nut

铝制气动执行器

Aluminium pneumatic actuator

JN-BV 1013

气动装置有三种标准：常开、常闭、气/气；
控制设备：可装配信号反馈装置、电磁阀等通过这些附件可与自动化系统远程控制系统等相连接。
Three types of pneumatic device:closed,opened and closed by two air flues separately.
Contril set:can match with feedback device、 solenoid valve etc,with help to connet
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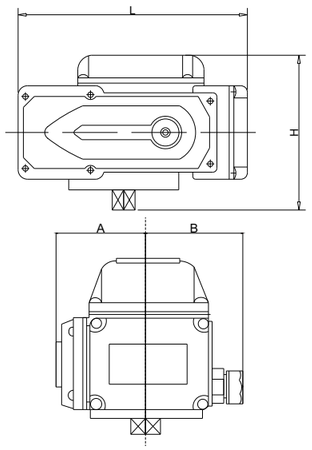
SIZE	A	B	A+B	H	L	Air Connection	配套蝶阀	
							SINGLE	DOUBLE
DA/SA-32	23	23	46	50	110	NAMUR G1/4"	/	/
DA/SA-40	28.5	36.5	65	80	122	NAMUR G1/4"	/	/
DA/SA-52	30	41.5	71.5	80	147	NAMUR G1/4"	19	19/25/38/51
DA/SA-63	36	47	83	80	168	NAMUR G1/4"	25/38	63/76
DA/SA-75	42	53	95	80	184	NAMUR G1/4"	51/63	89/102
DA/SA-83	46	57	103	80	204	NAMUR G1/4"	76	/
DA/SA-92	50	58.5	108.5	80	262	NAMUR G1/4"	89/102	/
DA/SA-105	57.5	64	121.5	80	268	NAMUR G1/4"	/	6"
DA/SA-125	67.5	74.5	142	130	301	NAMUR G1/4"	6"	8"
DA/SA-140	75	77	152	130	390	NAMUR G1/4"	8"	/
DA/SA-160	87	87	174	130	458	NAMUR G1/4"	/	/
DA/SA-190	103	103	206	130	525	NAMUR G1/4"	/	/
DA/SA-210	113	113	226	130	532	NAMUR G1/4"	/	/
DA/SA-240	130	130	260	130	602	NAMUR G1/4"	/	/
DA/SA-270	147	147	294	130	718	NAMUR G1/2"	/	/
DA/SA-300	162	174	336	130	760	NAMUR G1/2"	/	/
DA/SA-350	190	195	385	130	920	NAMUR G1/2"	/	/
DA/SA-400	260	260	520	130	940	NAMUR G1/2"	/	/

电动执行器

Motor-driven Actuator

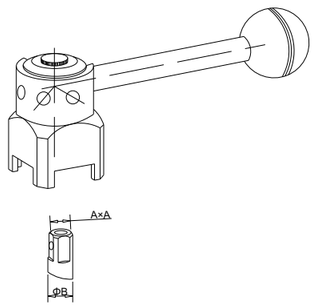
JN-BV 1014

电动装置：开关到位灯、无源接触电信号、机内智能控制、1K 5K电位计
Electric:on-off indicator light,passive contact signal,intelligent control,1K 5K potentiometer



SIZE	A	B	A+B	L	H	配套阀门	
						球阀	软密封蝶阀
05	115	24	139	161	105	Φ19-38	Φ19-Φ89
10	122	24	146	197	128	Φ51	Φ102
20	159	24	183	256	150	Φ89	/
40	159	24	183	256	150	Φ100	/
60	159	24	183	256	150	/	/
100	208	24	232	328	165	/	/
200	208	24	232	328	165	/	/

Wb型 方头拉式手柄



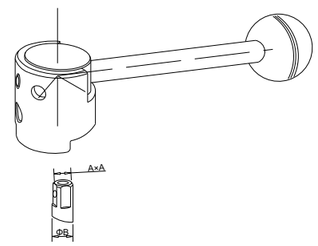
Wb type Square Pull Handle

JN-BV 1015

SIZE		A	C	H
DN25-DN40	1.0"-1.5"	8×8	20	155
DN50-DN100	2"-4"	10×10	22	155
DN125-DN150	5"-6"	12×12	22	180

调节方式：2个定位、3个定位、4个定位；可装配所有蝶阀。
Adjusting: 2 position、3position、4position used for butterfly valve

Wb型 圆头拉式手柄



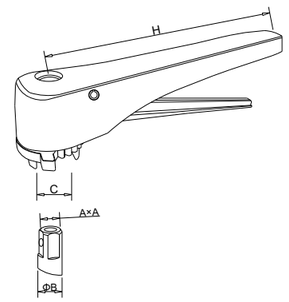
Wb type Round Pull Handle

JN-BV 1016

SIZE		A	C	H
DN25-DN40	1.0"-1.5"	8×8	20	140
DN50-DN65	2"-3"	10×10	22	150
DN80-DN100	3. 5"-4"	10×10	22	185
DN125-DN150	5"-6"	14×14	28	225

调节方式：2个定位、3个定位、4个定位；可装配所有蝶阀。
Adjusting: 2 position、3position、4position used for butterfly valve

Wd型 不锈钢多位手柄



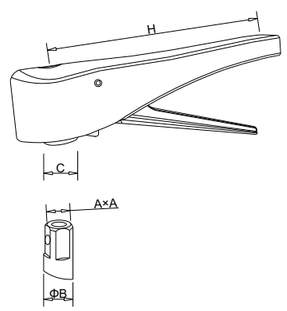
Wd type Stainless Steel Multi-position Handle

JN-BV 1017

SIZE		A×A	C	H
DN25-DN40	1.0"-1.5"	8X8	20	158
DN50-DN100	2"-4"	10X10	22	175

调节方式：可通过15°位置调节开启大小，共有十三个档位，可装配所有蝶阀。
Adjusting: adjustment 15° 13 position used for butterfly valve

We型 塑料多位手柄



Wd type Plastic Multi-position Handle

JN-BV 1018

SIZE		A×A	C	H
DN25-DN40	1.0"-1.5"	8X8	20	158
DN50-DN100	2"-4"	10X10	22	175

调节方式：可通过15°位置调节开启大小，共有十三个档位，可装配所有蝶阀。
Adjusting: adjustment 15° 13 position used for butterfly valve

Butterfly Valve
蝶阀
JONENG卓能