

坚韧 · 协作 · 务实 · 拓展 · 创新
Resilience · Collaboration · Pragmatism · Development · Innovation

DYVA 浙江东盐阀门有限公司
ZHEJIANG DONGYAN VALVE CO., LTD

地址/Add: 浙江省温州市温州湾新区永兴街道滨海三路22号
No. 22 Binhai Third Road, Yongxing Street, Wenzhou Bay New Area, Wenzhou City, Zhejiang Province
手机/Mob: 131 8581 5898 (王先生) / 135 4634 0322 (薛玉印)
电话/Tel: 0577-85851685
网址/Web: www.chyiv.com



企业官网/Web



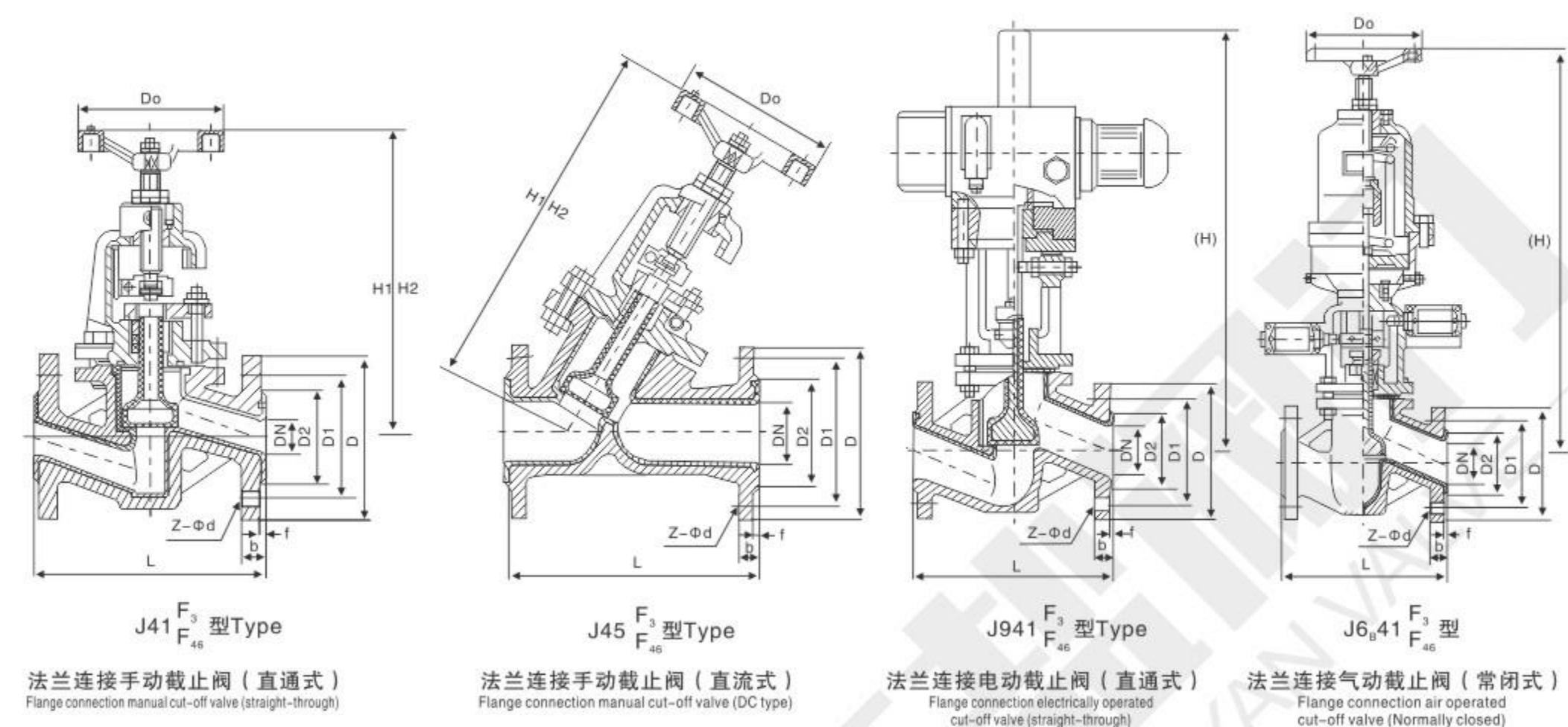
DYVA 东盐阀门
DONGYAN VALVE

国阀品质 东盐匠心
NATIONAL VALVE QUALITY DONGYAN CRAFTSMANSHIP

PTFE-LINED VALVE SERIES 衬氟阀门系列

为各领域提供全套阀门解决方案!

聚焦客户关注的挑战和压力,提供有竞争力的工程产品和高品质的工程服务,持续为客户创造最大价值。



遵循规范 Follow the standard	STANDARD
设计与制造 Design and manufacture	GB 12233/GB 12235
结构长度 Structure Length	GB 12221(长—短系列Long – Short Series)
法兰尺寸 Flange size	GB/T9113.1、GB/T17241.6 (或按合同要求Or by contract requirement)
压力试验 Pressure test	GB/T 13927
标志 Mark	GB 12220
供货 Availability	GB/T 12252

法兰连接截止阀 Flange connection cut-off valve
 ※设计与制造符合中国国家标准
 ※Design and manufacture comply with national standards of China
 ※基本结构形式：直通式、直流式
 ※Basic structure form: Straight-through, DC type
 ※公称压力PN1.0~2.5MPa
 ※Nominal pressure PN1.0~2.5MPa
 ※公称通径DN15~350mm
 ※Nominal size DN15~350mm

基本型号（全衬里）The basic model (full lining)

手动 Hand	J41F ₃ J41F ₄₆	齿轮 传动 Gear drive	J441F ₃ J441F ₄₆
	J45F ₃ J45F ₄₆		J54F ₃ J45541F ₄₆
气动 Pneumatic	J641F ₃ J641F ₄₆		J941F ₃ J941F ₄₆

主要零部件材料表Main spare part bill of materials

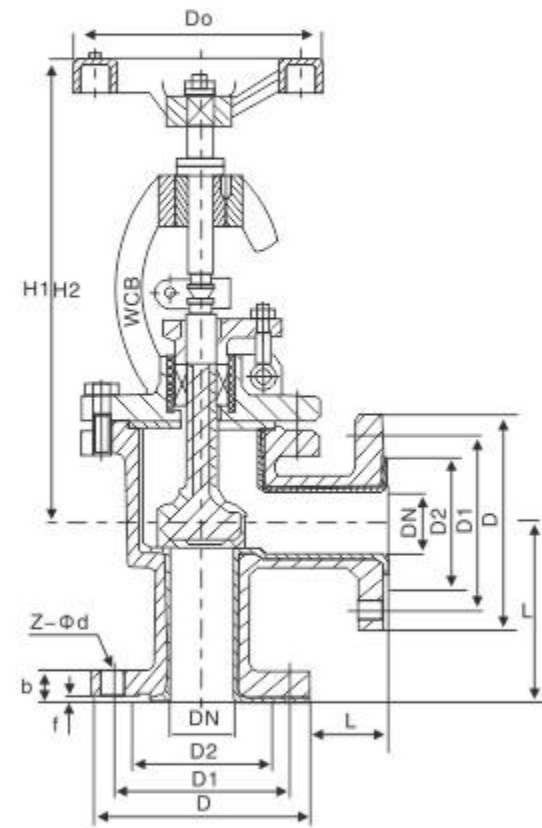
序号 NO.	零件名称 Part name	灰铸铁 Grey cast iron	碳钢Carbon Steel	不锈钢Stainless steel		超低碳不锈钢 Low Carbon Stainless Steel	
		Z	C	P	R	P _L	R _L
1	阀体、阀盖 Body, cover	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣、阀杆 Disc, stem	35	1Cr13	1Cr18Ni9	1CrNi12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	活节螺栓 Live bolts	35	35	1Cr17Ni2	1Cr17Ni2	1Cr17Ni2	1Cr17Ni2
4	衬里层/阀座 Lining level/ seat	FEP(F46) PCTFE(F3) PTFE(F4) PFA (可溶性聚四氟乙烯Soluble PTFE) Po (聚烯烃Polyolefin)					
5	填料 Packing	PTFE(F4)					
6	填料压盖 Packing cover	WCB	WCB	Cf8	CF8M	Cf3	CF3M
7	阀杆螺母 Stem nut	ZCuAl10Fe3					
8	螺栓Bolt	35	35	1Cr17Ni2	1Cr17Ni2	1Cr18Ni9Ti	1Cr18Ni9Ti
9	螺母Nut	45	45	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9
10	手轮 Hand wheel	HT200	HT200	WCC	WCC	WCC	WCC

主要连接尺寸及重量main connection dimension and weight

公称通径DN		标准值Standard value							参数值Reference value			
DN (mm)	NPS (inch)	L	D	D1	D2	f	b	z-Φd	D0	H1	H2	重量 (kg) Weight
PN1.0MPa												
15	1/2	130	95	65	45	2	14	4-Φ14	100	235	260	6.5
20	3/4	150	105	75	55	2	16	4-Φ14	100	240	265	7
25	1	160	115	85	65	2	16	4-Φ14	120	245	270	7.8
32	1 1/4	180	135	100	78	2	18	4-Φ18	140	255	285	11
40	1 1/2	200	145	110	85	3	18	4-Φ18	140	285	315	13
50	2	230	160	125	100	3	20	4-Φ18	160	295	330	15
65	2 1/2	290	180	145	120	3	20	4-Φ18	180	350	395	23
80	3	310	195	160	135	3	22	4/8-Φ18	240	395	445	38
100	4	350	215	180	155	3	22	8-Φ18	240	450	490	42
125	5	400	245	210	185	3	24	8-Φ18	280	525	555	55
150	6	480	280	240	210	3	24	8-Φ23	320	605	645	77
200	8	495	335	295	265	3	26	8-Φ23	360	645	765	135
250	10	622	390	350	320	3	28	12-Φ23	400	685	805	220
300	12	698	440	400	368	4	28	12-Φ23	400	710	814	277
350	14	787	500	460	428	4	30	16-Φ23	450	750	855	320
PN1.6MPa												
15	1/2	130	95	65	45	2	14	4-Φ14	100	240	265	7
20	3/4	150	105	75	55	2	16	4-Φ14	100	245	270	7.6
25	1	160	115	85	65	2	16	4-Φ14	120	250	275	8.2
32	1 1/4	180	135	100	78	2	18	4-Φ18	140	260	290	12
40	1 1/2	200	145	110	85	3	18	4-Φ18	140	285	320	14
50	2	230	160	125	100	3	20	4-Φ18	160	300	335	18
65	2 1/2	290	180	145	120	3	20	4-Φ18	180	355	400	26
80	3	310	195	160	135	3	22	8-Φ18	240	400	450	40
100	4	350	215	180	155	3	24	8-Φ18	240	455	495	50
125	5	400	245	210	185	3	26	8-Φ18	280	530	560	65
150	6	480	280	240	210	3	28	8-Φ23	320	610	650	85
200	8	495	335	295	265	3	30	12-Φ23	360	650	770	150
250	10	622	405	355	320	3	32	12-Φ25	400	690	810	245
300	12	698	460	410	375	4	34	12-Φ25	400	730	845	295
PN2.5MPa												
15	1/2	130	95	65	45	2	16	4-Φ14	120	240	265	7.5
20	3/4	150	105	75	55	2	16	4-Φ14	120	245	270	8
25	1	160	115	85	65	2	16	4-Φ14	140	250	275	9
32	1 1/4	180	135	100	78	2	18	4-Φ18	160	260	290	13
40	1 1/2	200	145	110	85	3	18	4-Φ18	180	285	320	15
50	2	230	160	125	100	3	20	4-Φ18	180	300	335	20
65	2 1/2	290	180	145	120	3	22	8-Φ18	240	355	400	28
80	3	310	195	160	135	3	22	8-Φ18	280	400	450	42
100	4	350	230	190	160	3	24	8-Φ23	320	455	495	57
125	5	400	270	220	188	3	28	8-Φ25	320	530	560	71
150	6	480	300	250	218	3	30	8-Φ25	360	610	650	90

*法兰尺寸PN1.0MPa, DN80螺栓孔数量JB78时, Z=4,其它标准时Z=8。

* Flange Size PN1.0MPa, DN80 bolt hole when the number of JB78, Z=4, when other standards Z=8.



J44 F₃型法兰连接手动截止阀 (角式)
Flange connection manual cut-off valve (angle type)

遵循规范 Follow the standard	STANDARD
设计与制造 Design and manufacture	GB 12233/GB 12235
结构长度 Structure Length	GB 12221(长系列)Long series
法兰尺寸 Flange size	GB/T9113.1、GB/T17241.6 (或按合同要求Or by contract requirements)
压力试验 Pressure test	GB/T 13927
标志 Mark	GB 12220
供货 Availability	GB/T 12252

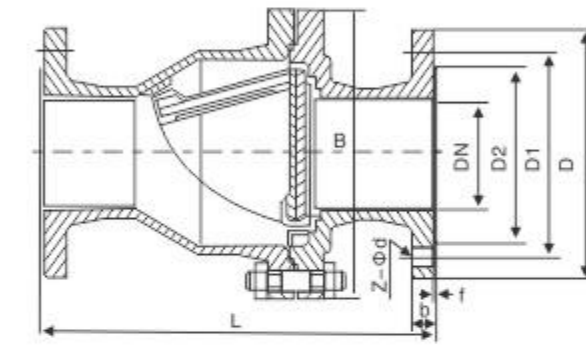
法兰连接截止阀 (角式) Flange connection cut-off valve (angle type)

※设计与制造符合中国国家标准
※Design and manufacture comply with national standards of China
※公称压力PN1.0~2.5MPa
※Nominal pressure PN1.0~2.5MPa
※公称通径DN15~300mm
※Nominal diameter DN15~300mm
※基本结构形式:角式 (全衬里)
※Basic structure form: Angle type (entire lining)
※基本型号:手动J44F3 J44F46 电动J944F3 J944F46
※Basic model: Manual J44F3 J44F46 electrically operated J944F3 J944F46
※主要零部件材料:见前一页
※Main parts material: See previous page

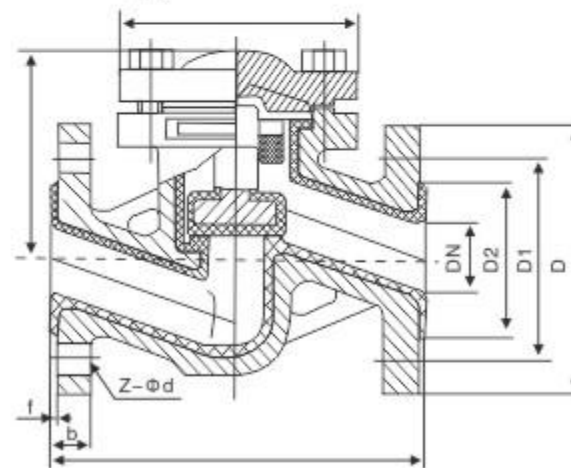
主要连接尺寸及重量Main connection dimension and weight

公称通径DN		标准值 Standard value							参考值Reference value			
DN (mm)	NPS (inch)	L	D	D1	D2	F	B	Z-φd	D0	H1	H2	重量Weight (kg)
PN1.0MPa												
15	1/2	90	95	65	45	2	14	4-φ14	100	240	265	7
20	3/4	95	105	75	55	2	16	4-φ14	100	245	270	7.5
25	1	100	115	85	65	2	16	4-φ14	120	250	275	8
32	1 1/4	105	135	100	78	2	18	4-φ18	120	260	290	12
40	1 1/2	115	145	110	85	3	18	4-φ18	140	290	325	14
50	2	125	160	125	100	3	20	4-φ18	140	300	355	19
65	2 1/2	145	180	145	120	3	20	4-φ18	160	355	400	27
80	3	155	195	160	135	3	22	4/8-φ18	160	400	450	42
100	4	175	215	180	155	3	22	8-φ18	180	455	495	50
125	5	200	245	210	185	3	24	8-φ18	180	530	560	64
150	6	225	280	240	210	3	24	8-φ23	240	605	650	85
200	8	275	335	295	265	3	26	8-φ23	240	650	770	105
250	10	325	390	350	320	3	28	12-φ23	280	680	800	135
300	12	375	440	400	368	4	28	12-φ23	280	710	835	155
PN1.6MPa												
15	1/2	90	95	65	45	2	14	4-φ14	100	240	265	7
20	3/4	95	105	75	55	2	16	4-φ14	100	245	270	7.5
25	1	100	115	85	65	2	16	4-φ14	120	250	275	8.5
32	1 1/4	105	135	100	78	2	18	4-φ18	140	260	290	12
40	1 1/2	115	145	110	85	3	18	4-φ18	140	290	325	14
50	2	125	160	125	100	3	20	4-φ18	160	300	355	19
65	2 1/2	145	180	145	120	3	20	4-φ18	180	355	400	27
80	3	155	195	160	135	3	22	8-φ18	240	400	450	42
100	4	175	215	180	155	3	24	8-φ18	240	455	495	50
125	5	200	245	210	185	3	26	8-φ18	280	530	560	64
150	6	225	280	240	210	3	28	8-φ23	320	605	650	85
200	8	275	335	295	265	3	30	12-φ23	360	650	770	155
PN2.5MPa												
15	1/2	90	95	65	45	2	16	4-φ14	120	245	270	7.5
20	3/4	95	105	75	55	2	16	4-φ14	120	250	275	8.8
25	1	100	115	85	65	2	16	4-φ14	140	260	290	11
32	1 1/4	105	135	100	78	2	18	4-φ18	140	290	325	13
40	1 1/2	115	145	110	85	3	18	4-φ18	160	300	355	18
50	2	125	160	125	100	3	20	4-φ18	180	355	400	31

*法兰尺寸PN1.0MPa, DN80螺栓孔数量JB78时, Z=4, 其它标准时Z=8。
* Flange Size PN1.0MPa, DN80 bolt hole when the number of JB78, Z=4, when other standards Z=8.



H44 F₃型止回阀(旋启式)
H44-F₃ type check valve (swing type)



H41 F₃型法兰连接止回阀 (直通升降式)
H41-F₃ type flange connection valve (straight-through lift)

遵循规范 Follow the standard	STANDARD
设计与制造 Design and manufacture	GB 12235/GB 2236
结构长度 Structure Length	GB 12221(长短系列Long - Short Series)
法兰尺寸 Flange size	JB/T78、JB/T79 (或按合同要求Or by contract requirements)
压力试验 Pressure test	GB/T 13927
标志 Mark	GB 12220
供货 Availability	GB/T 12252

法兰连接止回阀 (全衬里)
Flange connection check valve (entire lining)

※设计与制造符合中国国家标准
※Design and manufacture conform to China national standards
※基本结构形式:旋启式、直通升降式
※Basic structure form: Turns on lathe opens the type, to go nonstop to the elevating
※公称压力PN0.6~1.6MPa
※Nominal pressure PN0.6~1.6MPa
※公称通径DN15~500mm
※Nominal size DN15~500mm
※基本型号H41F3 H41F46 H44F3 H44F46
※Basic model H41F3 H41F46 H44F3 H44F46

主要零部件材料表Main spare part bill of materials

序号 NO.	零件名称 Part name	灰铸铁Grey cast iron	碳钢Carbon Steel	不锈钢Stainless steel		超低碳不锈钢Low carbon stainless steel	
		Z	C	P	R	P _L	R _L
1	阀体、阀盖、阀瓣 Body, cover, disc	Ht250	WCB	CF8	CF8M	CF3	CF3M
2	衬里层Lining layer	FEP(F46) PFA(可溶性聚四氟乙烯Soluble PTFE) PCTFE(F3) PO(聚烯烃Polyolefin)					
3	销轴Pin	1Cr13/35 WCB 1Cr18Ni9/CF8 00Cr17Ni14Mo2/CF3M					
4	隔膜Diaphragm	35	35	1Cr17Ni2	1Cr17Ni2	1Cr18Ni9Ti	1Cr18Ni9Ti

主要连接尺寸及重量Main connection dimension and weight

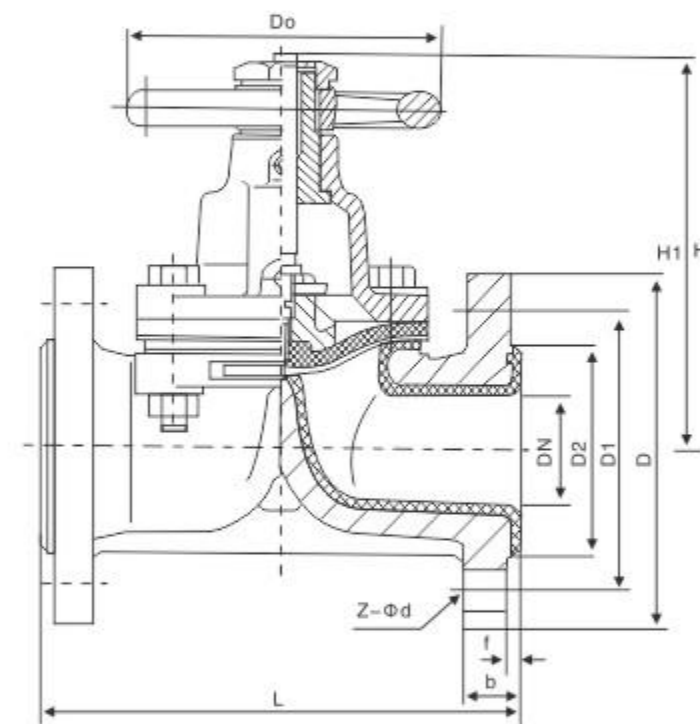
公称通径DN		标准值Standard value							参考值Reference value		
DN (mm)	NPS (inch)	L	D	D1	D2	f	b	Z-Φd B	B	H	重量Weight (kg)
PN0.6MPa											
15	1/2	130	80	55	40	2	12	4-Φ12	105	55	4
20	3/4	150	90	65	50	2	14	4-Φ12	115	58	5
25	1	160	100	75	60	2	14	4-Φ12	128	60	6
32	1 1/4	180	120	90	70	2	16	4-Φ14	145	75	7
40	1 1/2	200	130	100	80	3	16	4-Φ14	160	82	8
50	2	230	140	110	90	3	16	4-Φ14	178	95	10
65	2 1/2	290	160	130	110	3	16	4-Φ14	205	105	20
80	3	310	185	150	125	3	18	4-Φ18	230	120	25
100	4	350	205	170	145	3	18	4-Φ18	255	135	30
125	5	400	235	200	175	3	20	8-Φ18	305	158	50
150	6	480	260	225	200	3	20	8-Φ18	345	180	65
200	8	495	315	280	255	3	22	8-Φ18	415	215	137
250	10	622	370	335	310	3	24	12-Φ18	490	240	150
300	12	698	435	395	362	4	24	12-Φ23	540	265	185
350	14	787	485	445	412	4	26	12-Φ23	585	300	215
400	16	914	535	495	462	4	28	16-Φ23	635	360	244
450	18	978	590	550	518	4	28	16-Φ23	680	385	276
500	20	978	640	600	568	4	30	16-Φ23	740	415	315

主要连接尺寸及重量Main connection dimension and weight

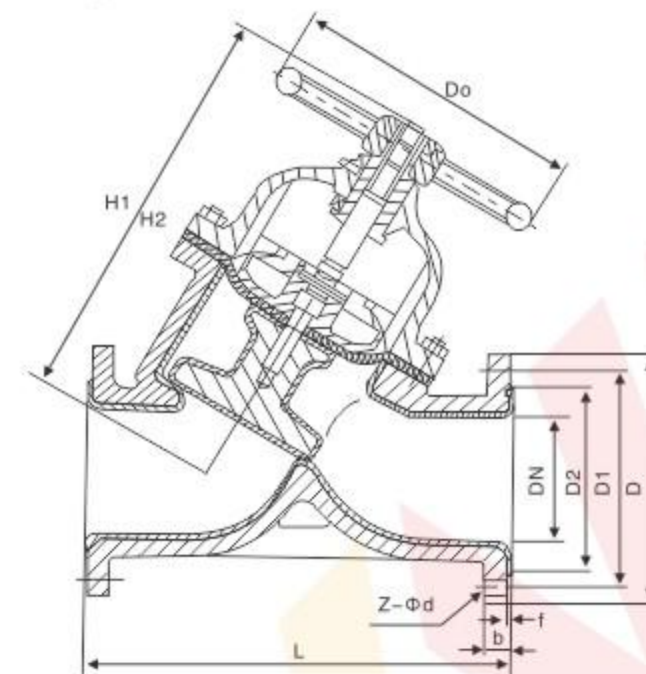
公称通径DN		标准值Standard value							参考值Reference value		
DN (mm)	NPS (inch)	L	D	D1	D2	f	b	Z-Φd	B	H	重量Weight (kg)
PN1.0MPa											
15	1/2	130	95	65	45	2	14	4-Φ14	105	55	5
20	3/4	150	105	75	55	2	16	4-Φ14	115	58	7
25	1	160	115	85	65	2	16	4-Φ14	128	60	9
32	1 1/4	180	135	100	78	2	18	4-Φ18	145	75	11
40	1 1/2	200	145	110	85	3	18	4-Φ18	160	82	13.5
50	2	230	160	125	100	3	20	4-Φ18	178	95	18
65	2 1/2	290	180	145	120	3	20	4-Φ18	205	105	22
80	3	310	195	160	135	3	22	4/8-Φ18	230	120	28
100	4	350	215	180	155	3	22	8-Φ18	255	135	34
125	5	400	245	210	185	3	24	8-Φ18	305	158	58
150	6	480	280	240	210	3	24	8-Φ23	345	180	72
200	8	495	335	295	265	3	26	8-Φ23	415	215	150
250	10	622	390	350	320	3	28	12-Φ23	490	240	165
300	12	698	440	400	368	4	28	12-Φ23	540	265	190
350	14	787	500	460	428	4	30	16-Φ23	585	300	225
400	16	914	565	515	482	4	32	16-Φ23	635	360	254
450	18	978	615	565	532	4	32	20-Φ25	680	385	285
500	20	978	670	620	585	4	34	20-Φ25	740	415	333

公称通径DN		标准值Standard value							参考值Reference value		
DN (mm)	NPS (inch)	L	D	D1	D2	f	b	Z-Φd	B	H	重量Weight (kg)
PN1.6MPa											
15	1/2	130	95	65	45	2	14	4-Φ14	110	55	6
20	3/4	150	105	75	55	2	16	4-Φ14	120	58	7.8
25	1	160	115	85	65	2	16	4-Φ14	135	60	10
32	1 1/4	180	135	100	78	2	18	4-Φ18	150	75	12.5
40	1 1/2	200	145	110	85	3	18	4-Φ18	165	82	14.5
50	2	230	160	125	100	3	20	4-Φ18	185	95	19.5
65	2 1/2	290	180	145	120	3	20	4-Φ18	210	105	25.5
80	3	310	195	160	135	3	22	8-Φ18	235	120	30
100	4	350	215	180	155	3	24	8-Φ18	260	135	36
125	5	400	245	210	185	3	26	8-Φ18	310	158	62
150	6	480	280	240	210	3	28	8-Φ23	350	180	78
200	8	495	335	295	265	3	30	12-Φ23	420	215	156
250	10	622	405	355	320	3	32	12-Φ25	505	240	172
300	12	698	460	410	375	4	34	12-Φ25	560	265	240
350	14	787	520	470	435	4	38	16-Φ25	605	300	208
400	16	914	580	525	485	4	40	16-Φ30	650	350	265

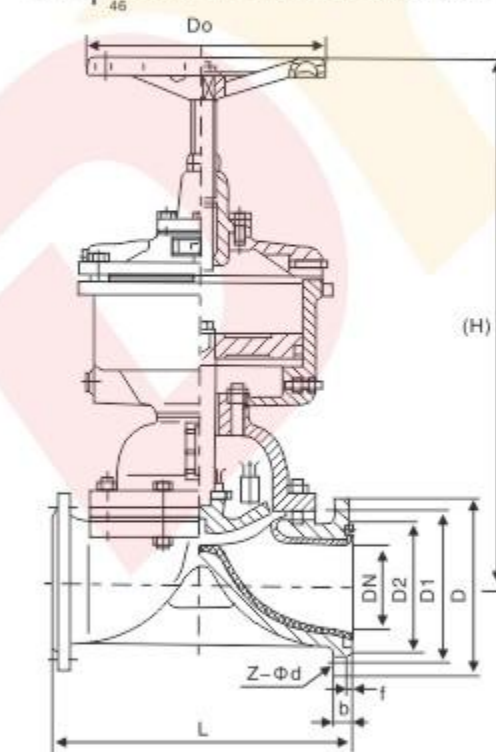
*法兰尺寸PN1.0MPa, DN80螺栓孔数量JB78时Z=4, 其它标准时Z=8。
* Flange size PN1.0MPa, DN80 bolt hole when the number of JB78 Z = 4, other standards, Z = 8.



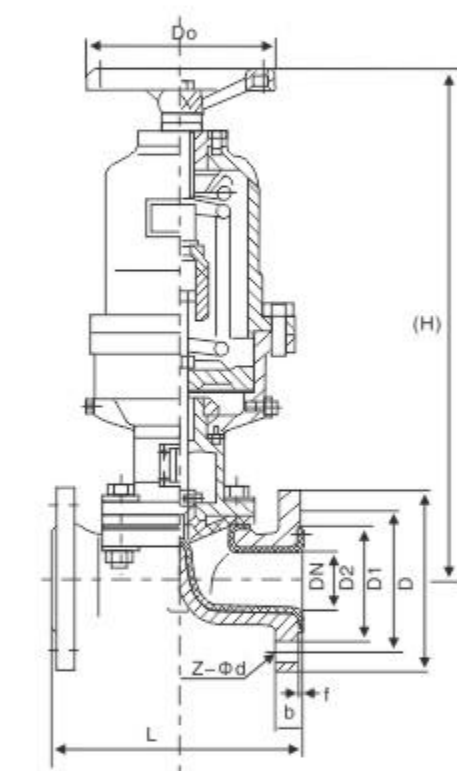
G41F₄₆ 型手动隔膜阀 (堰式)
G41-F₄₆ type manual diaphragm (weir type)



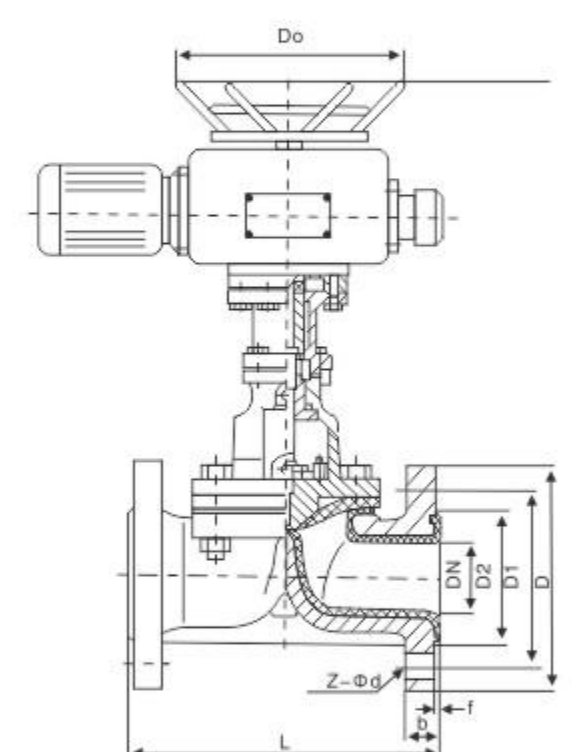
G45F₄₆ 型手动隔膜阀 (直流式)
G45F₄₆ manual diaphragm type (DC type)



G641F₄₆ 型气动隔膜阀 (往复式)
G641-F₄₆ type pneumatic diaphragm valve (reciprocating)



G641F₄₆ 型气动隔膜阀 (常闭式)
G641-F₄₆ type pneumatic diaphragm valve (usually closed)



G941F₄₆ 型电动隔膜阀 (堰式)
G941F₄₆ electric diaphragm (weir type)

遵循规范 Follow the standard	STANDARD
设计与制造 Design and manufacture	GB 12239
结构长度 Structure Length	JB 1688
法兰尺寸 Flange size	JB/T78-94(或按合同要求) Or by contract requirements
压力试验 Pressure test	GB/T 13927
标志 Mark	GB 12220
供货 Availability	GB/T 12252

法兰连接隔膜阀Flange connection diaphragm valve
 ※设计与制造符合中国国家标准
 *Design and manufacture comply with national standards of China
 ※基本结构形式: 堰式、直流式
 *Nominal pressure PN0.6~1.6MPa
 ※公称压力PN0.6~1.6MPa
 *Basic structure form: Weir, DC style
 ※公称通径DN15~300mm
 *Nominal size Dn15~300mm

基本型号Basic model

手动 Hand	G41F3(堰式Weir)	手动 Hand	G641F3(往复式Reciprocating)
	G41F46(堰式Weir)		G641F46(往复式Reciprocating)
	G45F3(直流式DC type)		G6B41F3(常闭式Normally closed)
	G45F46(直流式DC type)		G6B41F46(常闭式Normally closed)
电动 Electrically	G9B41F3(防爆型Explosion-proof)	电动 Electrically	G941F3(普通型Ordinary)
	G9B41F46(防爆型Explosion-proof)		G941F46普通型Ordinary)

主要零部件材料表Main spare part bill of materials

序号 NO	零件名称 Part name	灰铸铁 Grey cast iron	碳 钢 Carbon Steel	不锈钢Stainless steel		超低碳不锈钢Low carbon stainless steel	
		Z	C	P	R	P _L	R _L
1	阀体、阀盖、阀瓣 Body, cover, disc	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀杆Stem	35	1Cr13	1Cr18Ni9	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14M02
3	衬里层Lining layer	FEP(F46) PFA(可溶性聚四氟乙烯Soluble PTFE) PCTFE(F3) PO(聚烯烃Polyolefin)					
4	隔膜Diaphragm	FEP(F46)/CR(氯丁橡胶Neoprene) PFA (可溶性聚四氟乙烯Soluble PTFE) /FPDM (乙丙橡胶EPDM)					
5	阀杆螺母Stem nut	ZCuAl10Fe3					
6	螺栓Bolt	35	35	1Cr17Ni2	1Cr17Ni2	1Cr17Ni2	1Cr18Ni9Ti
7	螺母Nut	45	45	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9
8	手轮Hand wheel	Ht200	Ht200	WCC	WCC	WCC	WCC

主要连接尺寸及重量Main connection dimension and weight

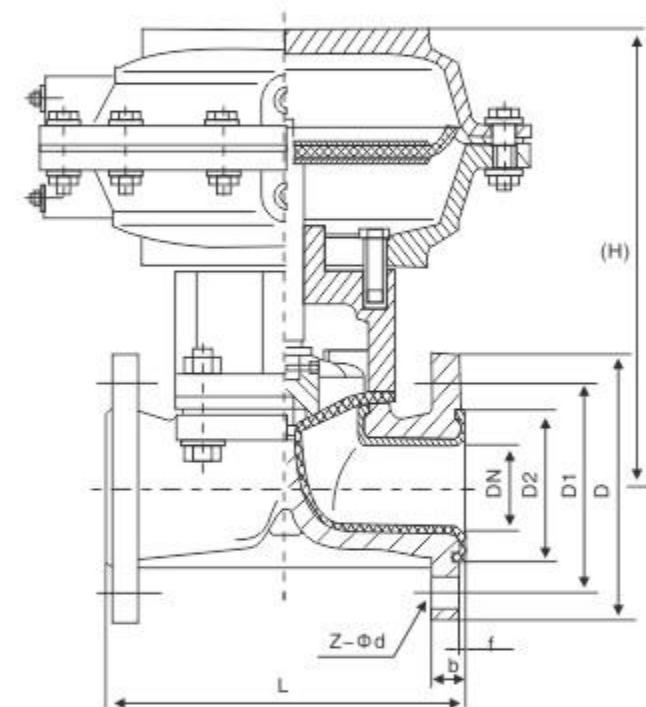
公称通径		标准值Standard value							参考值Reference value			
DN (mm)	NPS (inch)	L	D	D1	D2	f	b	Z-Φd	D0	H1	H2	重量Weight (kg)
PN0.6MPa/PN1.0MPa												
15	1/2	125	95	65	45	2	14	4-Φ14	100	105	110	3.5
20	3/4	135	105	75	55	2	16	4-Φ14	100	115	125	4
25	1	145	115	85	65	2	16	4-Φ14	120	120	135	5.5
32	1 1/4	160	135	100	78	2	18	4-Φ18	120	125	150	8
40	1 1/2	180	145	110	85	3	18	4-Φ18	140	135	175	11
50	2	210	160	125	100	3	20	4-Φ18	140	155	195	14
65	2 1/2	250	180	145	120	3	20	4-Φ18	200	170	200	23
80	3	300	195	160	135	3	22	4/8-Φ18	200	200	255	29
100	4	350	215	180	155	3	22	8-Φ18	280	270	325	46
125	5	400	245	210	185	3	24	8-Φ18	320	335	405	70
150	6	460	280	240	210	3	24	8-Φ23	320	370	450	95
200	8	570	335	295	265	3	26	8-Φ23	400	480	600	170
250	10	680	390	350	320	3	28	12-Φ23	500	545	620	270
300	12	790	440	400	368	4	28	12-Φ23	500	585	680	320
PN1.6MPa												
15	1/2	125	95	65	45	2	14	4-Φ14	120	110	115	4
20	3/4	135	105	75	55	2	16	4-Φ14	120	120	130	5
25	1	145	115	85	65	2	16	4-Φ14	140	125	140	6
32	1 1/4	160	135	100	78	2	18	4-Φ18	140	130	155	9
40	1 1/2	180	145	110	85	3	18	4-Φ18	160	140	180	12
50	2	210	160	125	100	3	20	4-Φ18	160	160	200	15
65	2 1/2	250	180	145	120	3	20	4-Φ18	200	175	205	24
80	3	300	195	160	135	3	22	8-Φ18	200	205	260	30
100	4	350	215	180	155	3	24	8-Φ18	280	275	330	48
125	5	400	245	210	185	3	26	8-Φ18	320	340	410	75
150	6	460	280	240	210	3	28	8-Φ23	320	375	460	105
200	8	570	335	295	265	3	30	12-Φ23	400	485	605	182
250	10	680	405	350	320	3	32	12-Φ25	500	550	625	295
300	12	790	460	400	375	4	34	12-Φ25	500	590	685	345

*除非合同另有规定，隔膜阀在PN0.6MPa时，其法兰尺寸按PN1.0MPa制造。

*法兰尺寸PN1.0MPa, DN80螺栓孔数量JB78时，Z=4,其它标准时Z=8。

* Unless otherwise specified herein, diaphragm valve in PN0.6MPa, its flange sizes manufactured by PN1.0MPa.

* Flange Size PN1.0MPa, DN80 bolt hole when the number of JB78, Z = 4, other standards, Z = 8.



EG641 F₄₆型气动隔膜阀（堰式）
Eg641-F₄₆ type pneumatic diaphragm valve (weir type)

法兰连接隔膜阀（英标）Flange connection diaphragm valve (British sign)

※设计与制造符合BS英国国家标准 ※公称压力PN0.6~1.6MPa

* Design and manufacture conform to BS Britain national standards * Nominal pressure PN0.6~1.6MPa

※基本结构形式：堰式、直流式 ※公称通径DN20~200mm

* Basic structure form: Weir, DC style * Nominal size Dn20~200mm

遵循规范 Follow the standard	STANDARD
设计与制造 Design and manufacture	BS5156(一般用途隔膜阀) General Purpose Diaphragm
结构长度 Structure Length	(BS5156值+2f)=saunders
法兰尺寸 Flange size	GB 4216 (或按合同要求Or by contract requirements)
压力试验 Pressure test	API 598
标志 Mark	MSS SP-25
供货 Availability	BS 5156

基本型号（全衬里）Basic model (entire lining)

手动 Hand	G41F3(堰式Weir)	手动 Hand	G641F3(往复式Reciprocating)
	G41F46(堰式Weir)		G641F46(往复式Reciprocating)
	G45F3(直流式DC type)		G6B41F3(常闭式Normally closed)
	G45F46(直流式DC type)		G6B41F46(常闭式Normally closed)
电动 Electrically	G9B41F3(防爆型Explosion-proof)	电动 Electrically	G941F3(普通型Ordinary)
	G9B41F46(防爆型Explosion-proof)		G941F46普通型Ordinary)

主要零部件材料表Main spare part bill of materials

序号 NO.	零件名称 Part name	灰铸铁Grey cast iron	碳钢Carbon Steel	不锈钢Stainless steel		超低碳不锈钢Low carbon stainless steel	
		Z	C	P	R	PL	RL
1	阀体、阀盖、阀瓣 Body, cover, disc	A126C.I35A	A126 WCB	A315 CF8	A315 CF8M	A315 CF3	A315 CF3M
2	阀杆Stem	A182 F6	A182 F6	A182 F304	A182 F316	A182 F304L	A182 F316L
3	衬里层Lining layer	FEP(F46) PFA(可溶性聚四氟乙烯Soluble PTFE) PCTFE(F3) PO(聚烯烃Polyolefin)					
4	隔膜Diaphragm	FEP(F46)/CR(氯丁橡胶Neoprene) PFA (可溶性聚四氟乙烯Soluble PTFE) /FPDM (乙丙橡胶EPDM)					
5	螺栓Bolt	A193 B7	A193 B7	A193 B8M	A193 B8M	A193 B8M	A193 B8M
6	螺母Nut	A194 2H	A194 2H	A194 8	A194 8	A194 8	A194 8

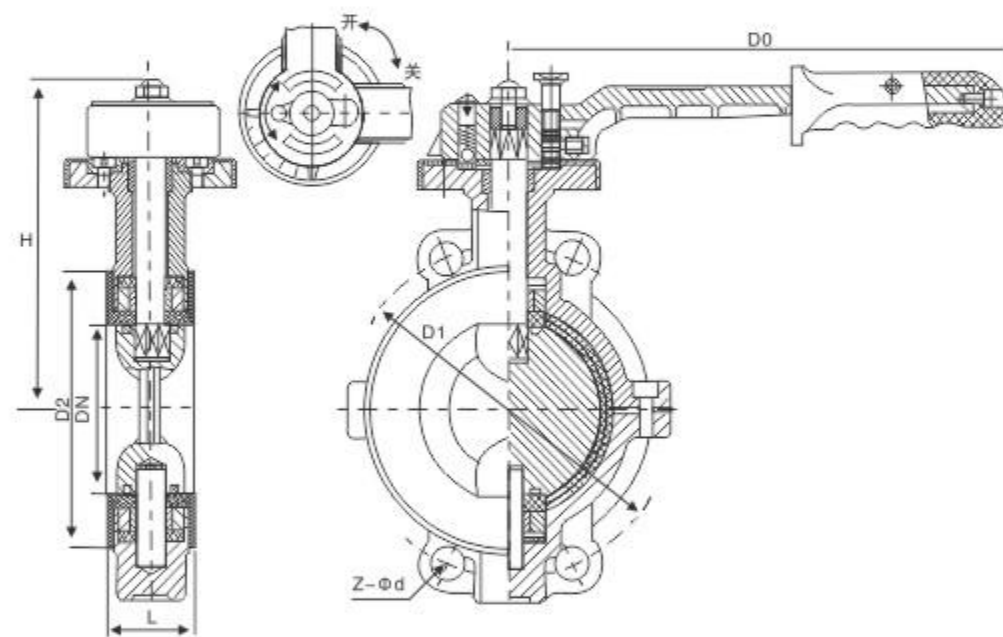
主要连接尺寸及重量Main connection dimension and weight

公称通径DN		标准值Standard value							参考值Reference value			
DN (mm)	NPS (inch)	L	D	D1	D2	f	b	Z-Φd	D0	H		重量Weight (kg)
PN1.0MPa												
20	3/4	121	105	75	58	2	16	4-Φ13.5	70	92		3
25	1	131	115	85	68	2	16	4-Φ13.5	83	96		4
32	1 1/4	150	140	100	78	2	18	4-Φ17.5	114	131		6.5
40	1 1/2	163	150	110	88	3	18	4-Φ17.5	114	142		7.5
50	2	194	165	125	102	3	20	4-Φ17.5	140	167		10.5
65	2 1/2	220	185	145	122	3	20	4-Φ17.5	165	203		17.5
80	3	258	200	160	133	3	22	8-Φ17.5	230	216		25
100	4	309	220	180	158	3	24	8-Φ17.5	280	270		36
125	5	362	250	210	184	3	26	8-Φ17.5	280	319		47
150	6	412	285	240	212	3	26	8-Φ22	363	365		73
200	8	529	340	295	268	3	28	8-Φ22	483	462		142
PN1.6MPa												
20	3/4	121	105	75	58	2	16	4-Φ13.5	70	92		3.2
25	1	131	115	85	68	2	16	4-Φ13.5	83	96		4.3
32	1 1/4	150	140	100	78	2	18	4-Φ17.5	114	131		6.9
40	1 1/2	163	150	110	88	3	18	4-Φ17.5	114	142		7.9
50	2	194	165	125	102	3	20	4-Φ17.5	140	167		11

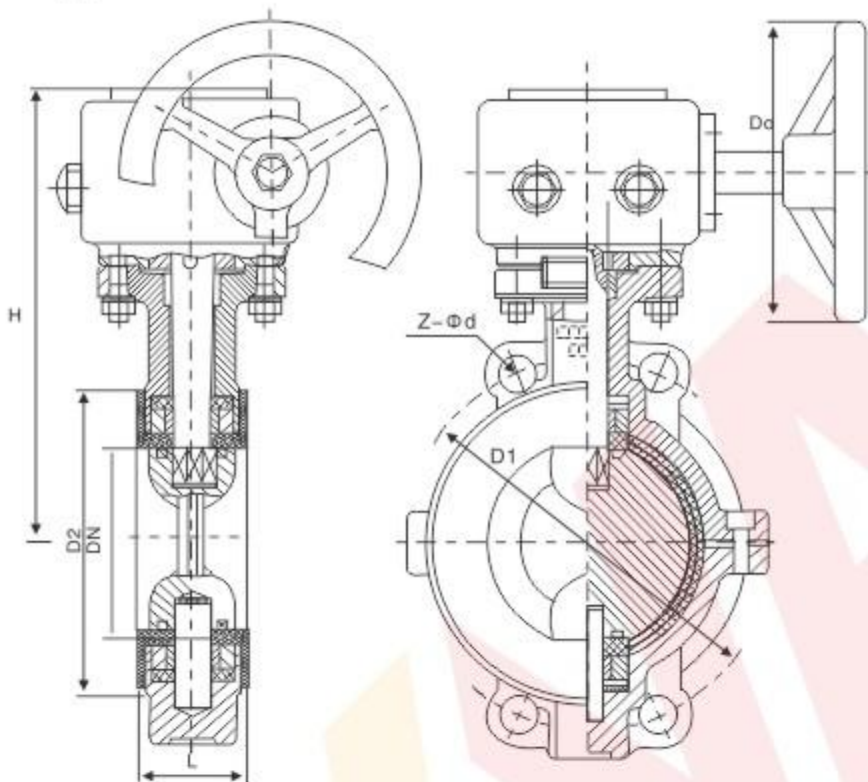
*除非合同另有规定，隔膜阀在PN0.6MPa时，其法兰尺寸按PN1.0MPa制造；*法兰尺寸PN1.0MPa, DN80螺栓孔数量JB78时Z=4,其它标准时Z=8。

* Unless otherwise specified herein, diaphragm valve in PN0.6MPa, its flange sizes manufactured by PN1.0MPa;

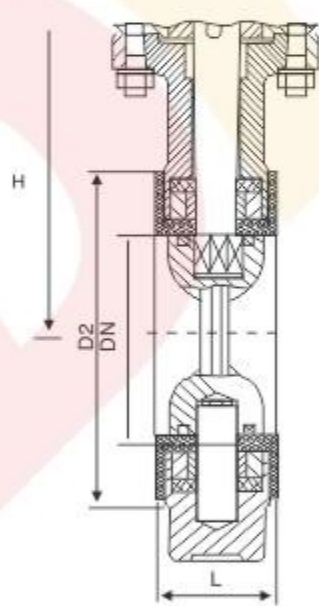
* flange size PN1.0MPa, DN80 bolt hole when the number of JB78 Z = 4, other standards, Z = 8.



D_A71F₄₆ 型对夹式手动蝶阀 (中线)
D_A71F₄₆ Wafer type manual butterfly valve type (middle)



D_A371F₄₆ 型对夹式蜗轮传动蝶阀 (中线)
D_A371F₄₆ type wafer type butterfly valve worm gear transmission (middle)



D_A371F₄₆ 型对夹式蜗轮传动蝶阀 (中线)
D_A371F₄₆ worm drive type wafer type butterfly valve (middle)

遵循规范 Follow the standard	STANDARD
设计与制造 Design and manufacture	GB 12238(中线Midline)
结构长度 Structure Length	GB 12221(短系列Short Series)
法兰尺寸 Flange size	JB78/JB79 (或按合同要求Or by contract requirements)
压力试验 Pressure test	GB/T 13927
标志 Mark	GB 12220
供货 Availability	GB/T 12252

对夹连接蝶阀 (中线) Wafer butterfly valves (middle)

- ※设计与制造符合中国国家标准
- ※ Design and manufacture comply with national standards of China
- ※基本结构形式 (蝶板轴与阀体/阀座中心重合)
- ※ basic structure of the form (the disc axis and the valve / seat centers coincide)
- a. DA71F46全衬里型
a. DA71F46 full lining type
阀体全衬里/蝶板全衬里/蝶板与蝶板轴为一体
The whole body lining / disc full lining / disc and disc axis into one
- b. DA71F4全衬里型
b. DA71F4 full lining type
阀体全衬里/蝶板全衬里/蝶板与蝶板轴组合装配
The whole body lining / disc full lining / disc and disc shaft and assembled
- c. DA71F/P半衬里型
c. DA71F / P-type semi-lining
阀体全衬里/蝶板为不锈钢 (不衬) /蝶板与蝶板轴组合装配
The whole body lining / disc of stainless steel (not lined) / disc and disc shaft and assembled

基本型号 Basic model

公称压力PN0.6~1.6MPa 公称口径DN40~1200mm
Nominal pressure PN0.6~1.6MPa Nominal diameter DN40~1200mm

手动 Hand	DA71F/P(半衬Half lining)	蜗轮传动 Worm drive	DA371F/P(半衬Half lining)
	DA71F3 (全衬里Full lining)		DA371F3 (全衬里Full lining)
	DA71F4 (全衬里Full lining)		DA371F4 (全衬里Full lining)
	DA71F46 (全衬里Full lining)		DA371F46 (全衬里Full lining)
气动 Pneumatic	DA671F/P(半衬Half lining)	电动 Electrically	DA971F/P(半衬Half lining)
	DA671F3 (全衬里Full lining)		DA971F3 (全衬里Full lining)
	DA671F4 (全衬里Full lining)		DA971F4 (全衬里Full lining)
	DA671F46 (全衬里Full lining)		DA971F46 (全衬里Full lining)

主要零部件材料表Main spare part bill of materials

序号 Serial number	零件名称 Part Name	灰铸铁 Grey cast iron	碳钢 Carbon steel	不锈钢Stainless steel		超低碳不锈钢Low carbon stainless steel	
		Z	C	P	R	PL	RL
1	上、下阀体 Upper and lower body	HT250	WCB	CF8	CF8M	CF3	CF3M
2	蝶板Disc	WCB	35 (锻)	CF8	CF8M	CF3	CF3M
3	蝶板轴 Butterfly Plates	1Cr13	2Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr18Ni14Mo2
4	衬里层/阀座 Lining layer / seat	PTFE(F4) PCTFE(F3) FEP(F46) PFA(可溶F4) PO (聚烯烃Polyolefin)					
5	O型圈O-ring	FPM(氟橡胶Viton)					
6	弹簧条 (垫) Spring section (pad)	Si(硅橡胶Silicone rubber)					
7	调节定位座 Adjustment in Block	0Cr18Ni9	0Cr18Ni9	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr18Ni14Mo2
8	螺栓Bolt	35	35	1Cr17Ni2	1Cr17Ni2	1Cr18Ni9Ti	1Cr18Ni9Ti
9	螺母Nut	45	45	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9
10	手柄Handle	ZL 101(铸造铝合金Cast Aluminum)					

主要连接尺寸及重量Main connection dimension and weight

公称口径DN		标准值Standard value							参考值Reference value		
DN (mm)	NPS (inch)	L	D	D1	D2	F	B	Z-Φd	D0	H	重量 (kg) Weight
PN0.6MPa											
40	1 1/2	33	130	100	80	3	16	4-Φ14	160	140	2.5
50	2	43	140	110	90	3	16	4-Φ14	200	145	3.5
65	2 1/2	46	160	130	110	3	16	4-Φ14	250	155	4.5
80	3	46	185	150	125	3	18	4-Φ18	250	165	6
100	4	52	205	170	145	3	18	4-Φ18	250	180	7.5
125	5	56	235	200	175	3	20	8-Φ18	300	203	11
150	6	56	260	225	200	3	20	8-Φ18	300	225	16
200	8	60	315	280	255	3	22	8-Φ18	200*	275	48
250	10	68	370	335	310	3	24	12-Φ8	200*	315	60
300	12	78	435	395	362	4	24	12-Φ23	240*	348	75
350	14	78	485	445	412	4	26	12-Φ23	240*	415	82
400	16	102	535	495	462	4	28	16-Φ23	280*	460	123
450	18	114	590	550	518	4	28	16-Φ23	280*	500	150
500	20	127	640	600	568	4	30	16-Φ23	320*	530	180
600	24	154	755	705	670	5	30	20-Φ25	320*	610	225
700	28	165	860	810	775	5	32	24-Φ25	360*	675	315
800	32	190	975	920	880	5	34	24-Φ30	360*	805	385
900	36	203	1075	1020	980	5	36	24-Φ30	380*	995	420
1000	40	216	1175	1120	1080	5	36	28-Φ30	400*	1170	620
1200	48	254	1400	1340	1295	5	40	32-Φ34	400*	1295	788

*法兰尺寸D、D1、D2、Z-Φd、f、b数值是与蝶阀连接的标准法兰尺寸，简图中尺寸代号仅是其中一部分。
Flange size D, D1, D2, Z-Φd, f, b values are connected with a standard butterfly valve flange size, sketch in the size of code is only part of it.

