上海东宝阀门制造有限公司

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Rubber Lined Fluorine Lined Valve Series

衬胶衬氟阀门系列

上海东宝阀门制造有限公司

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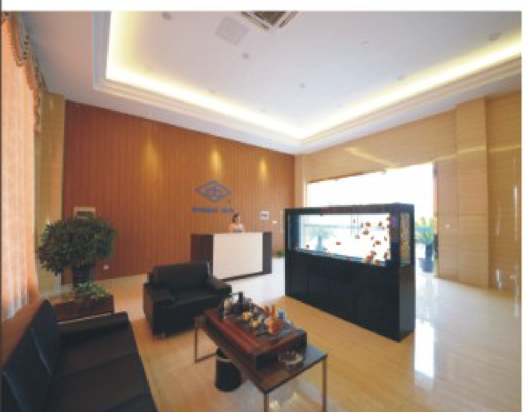
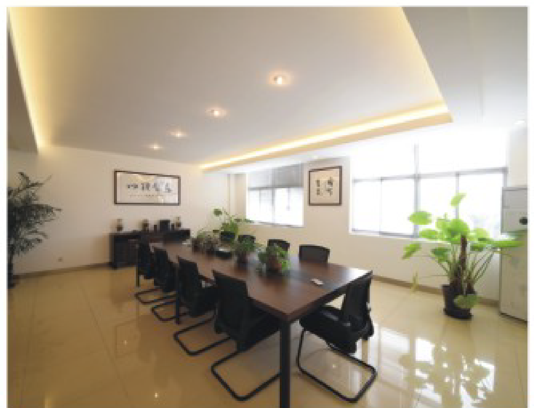




DBV公司成立于2001年，总部位于上海市青浦区白鹤工业园区。是集各种智能控制阀门（气动、电动、液控调节蝶阀、球阀）衬氟/衬胶阀门等工业阀门的制造、销售、服务于一体的现代化企业。公司现拥有先进的理化测试中心，专业数控加工和试验试压自动化生产装备及经验丰富的技术生产团队。工厂全方位实行以ISO质量标准体系严格控制，以确保产品质量。

DBV公司具有产品加工、制造所需的全部金属切屑设备、衬里热加工设备及产品性能检测设备。公司主要产品有衬氟蝶阀、衬氟球阀、衬氟旋塞阀、衬氟隔膜阀、衬氟截止阀、衬氟闸阀、衬氟止回阀、等各类衬氟管道和各类工程塑料阀门。目前公司生产的衬胶，衬氟阀门及工程塑料阀门产品约有十个压力等级，约1120余个型号规格，驱动方式有手动、气动、电动、蜗轮传动、齿轮传动、液动，产品设计与制造符合GB、JB以及ANSI、API、BS、DIN等国内外标准，产品应用于各类具有强腐蚀性介质的工业管路系统中做启闭装置。 产品经众多化工、医药、化肥等行业装置的使用，性能可靠，深受用户青睐。

DBV公司始终坚持实施〝客户至上、严守质量、技术创新〞的经营理念，努力研发最前沿的核心自主技术，为客户提供可持续的产品解决方案和协同服务支持，以确保用户的经济利益得到有效保障。DBV公司具有开发更高端产品的无限潜力，并全情投入不断的科技创新与优质服务，致力成为全球最专业，最全面，最可靠的衬胶，衬氟阀门制造商之一。

企业概述
Company Introduction

DBV company was founded in 2001, the headquarters is located in the Shanghai qingpu crane industrial park. Is the collection of various intelligent control valve, pneumatic, electric and hydraulic control butterfly valve, ball valve)/rubber lining fluorine valve industrial valves, such as manufacturing, sales and service in a body's modernized enterprise. Company now has advanced physical and chemical testing center, professional CNC machining and testing pressure automatic production equipment and experienced technical production team. Factory comprehensive controls with strict ISO quality standard system, to ensure product quality.

DBV company has products processing, manufacturing all the swarf lining equipment, hot working equipment and product performance testing equipment. Our main products are fluorine-butterfly butterfly valve, fluorine-butterfly valves, fluorine-butterfly plug valve, diaphragm valve lining fluorine, fluorine-butterfly cut-off valve, fluorine-butterfly gate, fluorine-butterfly check valve, pipe and all kinds of engineering plastics and other kinds of lining fluorine valve. At present, the company production of rubber lining, fluorine-butterfly valves and engineering plastic valve products, about ten classes, about more than 1120 specifications, drive mode of manual, pneumatic, electric, worm gear, gear transmission, hydraulic, design and manufacture of products accord with GB, JB, ANSI, API, BS, DIN and other standards at home and abroad, the product is applied to all kinds of strong corrosive medium industrial piping system for opening and closing device. Products by many chemical industry, medicine, chemical fertilizers and other devices to use, reliable performance, favored by users.

DBV company always adhere to the implementation of "customer first, adherence to quality, technology innovation" business philosophy, the core of efforts to develop cutting-edge technology, providing customers with sustainable solutions and product collaborative service support, to ensure that effectively ensure the economic interests of the users. DBV company has the potential to develop more high-end products, and full engagement continuous technology innovation and high quality services, is committed to become the world's most professional, most comprehensive, the most reliable rubber lining, fluorine-butterfly valves are one of the manufacturers.

生产装备
Production Equipment

自主研发 持续发展
RESEARCH AND DEVELOP INDEPENDENTLY AND SUSTAINED INNOVATION

精湛工艺 全程打造 FINE WORKMANSHIP

为了精益求精，东宝执行严谨、科学的生产加工流程。我们用心于每一个部件，每一台机器的构造设计与加工过工艺。严格的检测才能保证产品质量，因此，东宝的专家们用最新金的检测设备与最科学的检测方法把控每一道生产环节。

In order to strive for perfection, east perform strict and scientific production and processing process. We pay attention to every part, every machine structure design and processing technology. Strict testing to ensure product quality, therefore, the experts of the east treasure with the latest gold detection equipment and the most scientific methods to control each production link.

气动隔膜阀（常闭式）

气动隔膜阀（常开式）

气动薄膜隔膜阀

衬胶英标隔膜阀

国标隔膜阀

衬胶直通式隔膜阀

衬氟英标隔膜阀

衬胶直流式隔膜阀

GM活套法兰真空隔膜阀

GM焊接真空隔膜阀

内螺纹隔膜阀

不锈钢英标隔膜阀

不锈钢国标隔膜阀

不锈钢直通隔膜阀

卫生级隔膜阀

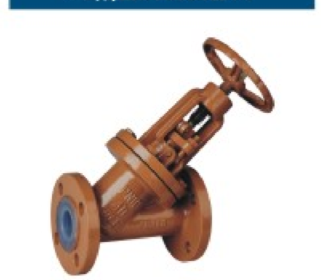
衬氟闸阀

衬氟截止阀

衬胶截止阀

衬胶直流式截止阀

衬氟直流式截止阀



衬氟气动对夹蝶阀

衬氟气动法兰蝶阀

衬氟蜗轮法兰蝶阀

衬氟蜗轮对夹蝶阀

全衬胶对夹蝶阀

衬胶法兰蝶阀

衬胶对夹蝶阀

衬氟球阀

衬氟浮球阀

衬氟对夹止回阀(单瓣旋启式)

衬氟旋启式止回阀

衬氟直通视镜

衬氟视盅

衬氟Y型过滤器

衬氟篮式过滤器

衬氟三通

衬里90°衬里弯头

衬里异径管

衬里直通管

隔膜阀系列 Diaphragm Valve Series

用途 Purpose

本阀专用于控制一般腐蚀性和强腐蚀性介质，阀体内腔表面覆有可供选择的各种橡胶和氟塑料，适用于不同工作温度和流体管路，具有强度高、耐腐蚀性能好的特点。

It's special for controlling the usual corrosive and the strong corrosive media. Its body inner surface is lined with different rubbers and fluorine plastics which can be selected to suit with different workingtemperatures and fluid pipelines. It features a high strength and aprominernt performance of corrosion resistance.

适用温度 Suitbale temperature：≤85℃、≤100℃、≤120℃

结构特点 Features

隔膜阀是一种特殊形式的截断阀：

1. 弹性密封的开闭件，确保没有内漏；
2. 流线型的流道，使得压力损失小；
3. 没有填料函，因此没有外漏；
4. 阀体与盖被中间隔膜隔开，使得隔膜上方的阀盖，阀杆等零件不受介质侵蚀；
5. 隔膜可更换，维护费用低；
6. 衬里材料的多样性，可适用于各种介质，并具有强度高、耐腐蚀性能好的特点。

The diaphragm valve is an especial break valve:

1. The elastic sealed open and close element can avoid the inner leak.
2. The clipper–built interval channel can keep the small loss of pressure.
3. It hasn't the stuffing box, so it doesn't leak.
4. The body and bonnet are separated by the middle diaphragm in order that the bonnet and stem over the diaphragm aren't corroded by the medium.
5. The diaphragm is changeable and the expense of main tenance is low.
6. The various lining materials can be suitable for kinds of media and feature a high strength and a prominent performance of corrosion resistance.

测试 Tests

衬里层 Lining layer	电火花检测 Electrospark detecting
试验与检验 Test	GB/T13927
公称压力 Nominal pressure	PN(MPa)
阀体 Body	PN×1.5
密封 Seal	PN×1.1

设计标准 Design specifications

设计与制造 Design and manufacture	GB12239
结构长度 Face to face dimension	GB12221、JB1668
法兰连接尺寸 Connection dimension of flange	GB4216、JB78

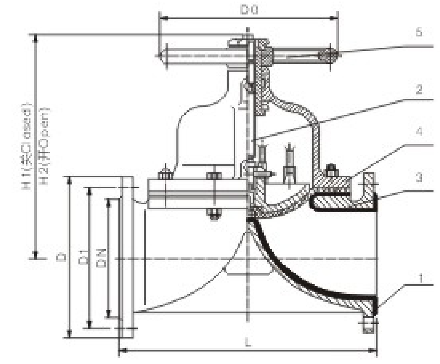
阀体衬里材料及使用范围 Material and scope of application of body lining

材料 Material	代号 Code	适用温度 Suitable temperature	适用介质 Applicable medium
硬橡胶 Hard rubber, ebonite	NR	NR-10℃~85℃	除强氧化剂(如硝酸、铬酸、浓硫酸及过氧化氢等和有机溶剂)外的氢氰酸、50%氟硅酸、盐酸、30%硫酸、50%氢氟酸、85%磷酸、碱、盐类、镀金属溶液、氢氧化钠、氢氧化钾、中性盐水溶液、10%次氯酸钠、湿氯气、氨水、大部分醇类，有机酸及醛类等。Hydrocyanic acid,50%fluorosilisic acid, hydrochloric acid, 30% sulfuric acid,50% hydro-fluoric acid, 85% phosphoric acid, alkali, salt, metal-plated solution, sodium hydroxide, potassium hydroxide, neutral salt solution, 10% sodium hypochlorite, humid chlorine, ammonia, alcohol, organic acid and aldehyde except for the strong oxident (such as nitric acid, chormic acid, strong sulluric acid and perhydrol and organic solvent).
天然胶(Q级) Natural rubber	NR	≤85℃	净化水、无机盐、释放无机酸等。Purified water, mineral salt and diluent mineral acid etc.
丁腈胶 Nitrile, Buna -N	NBR	≤85℃	耐油耐磨，其耐酸性能与天然胶相似。Oil-resistant and abrasion resistant and the acid resistance is the same as the natural rubber.
聚全氟乙丙烯 Fluorinated ethlene propylene	FEP、F46	≤150°C	各种浓度的盐酸、硫酸、氢氟酸以及王水、硝酸、各种有机酸、强碱、强氧化剂或浓稀酸交替、酸碱交替、多种有机溶剂和除熔融碱金属、元素氟及芳香烃类外的其它强腐蚀性介质。Different density hydrochloric acid, sulfuric acid, hydrofluoric acid, aqua regia, nitric acid, all kinds of organic acid, alkali, alternation of strong acid and weak acid weak acid, alter-nation of acid and alkali, many kinds of organic solvent and other strong corrosive media except for melt alkali metals, element fluorin and aromatic hydrocarbon.
聚三氟氯乙烯 Polychlorotri fluoroethylene	PCTFE、F3	≤120°C	
聚偏氟乙烯 Polychlorotri fluoride	PVDF、F2	≤120°C	
增强聚丙烯 Polyolefin	RPP	≤100°C	除浓硝酸、发烟硫酸、氯磺酸及强氧化剂外的大多数有机酸、无机酸、无机溶剂等。Most of or ganicacids, mineral acids and inorganic solvents. except for strong nitric and, oleum, chloride sulfonic acid and strong oxidant.
聚烯烃 Polyolefin	PO	≤100°C	适用于腐蚀性气体、液体及固液浆体等流通体介质的输送，对盐酸、稀硫酸、氢氟酸、碱和盐溶液都有良好的耐蚀性，防静电、无毒辣毒。The product adapts to transport current medium, for example corrosive gas, liquid as well as solid and liquid slurry. It has good corrosion resistance to hydrochloric acid, dilute sulfuric acid, hydrofluoric acid, alkali and salt solution. It has the features of static resistance, innocuity.
铸铁、无衬里 Cast iron, unlined		≤100℃	非腐蚀性介质 Noncorrosive medium
不锈钢、无衬里 Stainless steel, unlined		≤150℃	一般腐蚀性介质 Usual corrosive medium

国标衬胶、衬氟隔膜阀 GB Rubber Lined, Fluorine Diaphragm Valve

技术规范 Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB/T 12239	GB/T 12221/JB1688	JB/T78, GB4216
试验与检验 Test and inspection	**产品标识 Marking**	**供货规范 Supply**
GB/T 13927	GB/T 12220	JB/T 7928



DBG41J/F46

主要零部件材料 Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	手轮 Handwheel	HT250					

主要尺寸及重量 Main dimensions and weight

单位Unit: mm

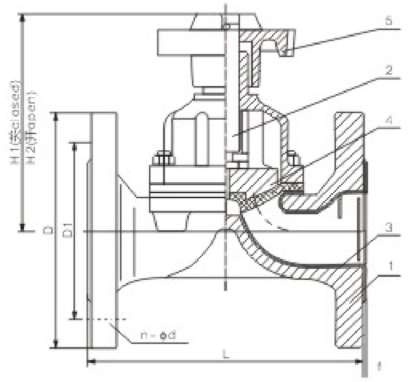
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	D	D1	N-φd	F	H1	H2	D0	重量 Weight kg/kilos
1.0	1.0	15	1/2	125	95	65	4-14	2	105	116	100	4.5
		20	3/4	135	105	75	4-14	2	117	128	100	4.5
		25	1	145	115	85	4-14	2	121	135	120	5
		32	1 1/4	160	140	100	4-18	2	132	150	120	7
		40	1 1/2	180	150	110	4-18	3	156	176	140	9
		50	2	210	165	125	4-18	3	169	195	140	12.5
		65	2 1/2	250	185	145	4-18	3	200	236	200	19
		80	3	300	200	160	4-18	3	216	256	200	25.5
		100	4	350	220	180	8-18	3	270	322	280	40
		125	5	400	250	210	8-18	3	338	406	320	62
		150	6	460	285	240	8-22	3	384	464	320	80.5
0.6	0.4	200	8	570	340	295	8-22	4	518	638	400	146
		250	10	680	395	350	12-22	4	598	734	500	240
		300	12	790	445	400	12-22	4	698	778	500	334
		350	14	900	505	460	16-22	4	723	883	500	371
0.25		400	16	1000	565	515	16-25	4	868	1078	640	584

英标衬胶、衬氟隔膜阀 BS Rubber Lined, Fluorine Diaphragm Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
BS 5156	BS 5156	BS 4504

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
BS 13927	BS 12220	BS 7928



DBEG41J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	手轮 Hand wheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

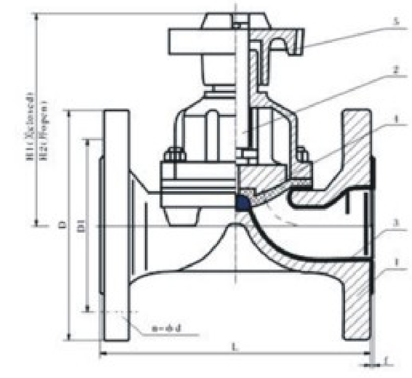
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-ϕd	F	H1	H2	D0	重量 Weight kg/kilos
1.6	1.6	15	1/2	108	95	65	4-14	2	90	99	66	2
		20	3/4	117	105	75	4-14	2	93	103	66	3
		25	1	127	115	85	4-14	2	100	112	66	4
		32	1 1/4	146	140	100	4-18	2	127	144	96	6.5
		40	1 1/2	159	150	110	4-18	2	136	156	96	7.5
		50	2	190	165	125	4-18	2	151	177	96	10
1.0	1.0	65	2 1/2	216	185	145	4-18	2	183	213	165	16
		80	3	254	200	160	8-18	2	190	230	230	23.5
		100	4	305	220	180	8-18	2	242	285	280	34
		125	5	356	250	210	8-18	3	285	648	280	44
		150	6	406	285	240	8-22	3	353	431	368	67.5
		200	8	521	340	295	8-22	3	445	537	483	141.5
		250	10	635	395	350	12-22	5	598	734	500	229
	0.6	300	12	749	445	400	12-22	5	689	778	560	321
		350	14	787	505	460	16-22	5	723	883	560	360
	0.4	400	16	914	565	515	16-26	5	868	1078	640	584

美标衬胶、衬氟隔膜阀 ANSI Rubber Lined, Fluorine Diaphragm Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12239 BS5156	GB12221 BS 5156	ANSI B1615

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
BS 13927	BS 12220	BS 7928



DBAG41J/F46

主要零部件材料Main part material

序号No.	部件 Part
1	阀体/阀盖 Body/bonnet
2	阀瓣/阀杆 Disc/stem
3	衬里/阀座 Lining/Seat
4	隔膜 Diaphragm
5	手轮 Hand wheel

阀体：铸铁、球墨铸铁、碳钢、不锈钢
阀盖：铸铁、球墨铸铁、碳钢、不锈钢
衬里：无衬里、氟塑料、橡胶
隔膜：氟塑料、橡胶
阀瓣：铸铁
阀杆：碳钢、不锈钢
手轮：铸铁

Body: Cast ironm spheroidal graphite cast iron, carbon steel. Steel steel
Bnnet:Cast ironm spheroidal graphite cast iron, carbon steel. Steel steel
Lining: unlined, fluorine plastic
Diaphragm: Fluorine plastic
Disc: cast iron
Stem: Carbon steel, stainless steel
Handwheel: cast iron

主要尺寸及重量Main dimensions and weight

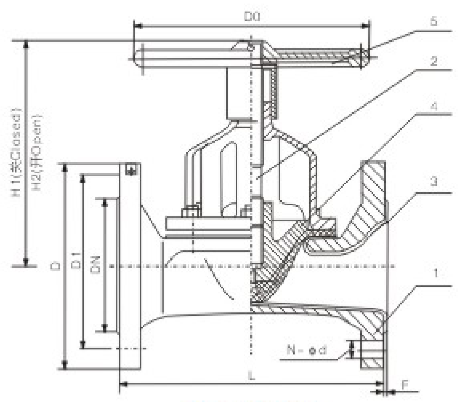
公称通径 Nominal DN mm	inch	公称压力 Nominal pressure Mpa	工作压力 work pressure Mpa	L长	L短	D	D1	N-Φd	F	H1	H2	D0	重量 kg
15	1/2"	150Lb	1.6	125	112	89	60.5	4-15	2	90	99	66	3.8
20	3/4"			135	121	98	70	4-15	2	93	103	66	4
25	1"			145	131	108	79.5	4-15	2	100	112	66	5
32	1 1/4"			160	150	117	89	4-15	2	127	144	96	9
40	1 1/2"			180	163	127	98.5	4-15	2	136	156	96	10
50	2"			210	194	152	120.5	4-19	2	151	177	96	12.5
695	2 1/2"	150Lb	1.0	250	220	178	139.5	4-19	2	183	213	165	19
80	3"			300	258	190	152.5	4-19	2	190	230	230	24
100	4"			350	309	229	190.5	4-19	2	242	285	280	39.5
125	5"			400	362	254	216	8-22	3	285	648	280	60
150	6"			460	412	279	241.5	8-22	3	353	431	368	79
200	8"			570	529	343	298.5	8-22	3	445	537	483	149.5
250	10"	150Lb	0.6	680	639	406	362	12-25	5	598	734	500	260
300	12"			790	749	483	431.8	12-25	5	689	778	560	370
350	14"			900	787	533	476.3	12-28	5	723	883	560	430
400	16"	150Lb	0.4	1000	914	597	539.8	16-28	5	868	1078	640	620

直通式衬胶/衬氟隔膜阀 Straight Through Pattern Diaphragm Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB/T 12239	GB/T 12221/BS5156	JB/T78；BS4504

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB/T 13927	GB/T 12220	JB/T 7928



DB G46 J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)					
4	隔膜 Diaphragm	橡胶 Rubber					
5	手轮 Handwheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

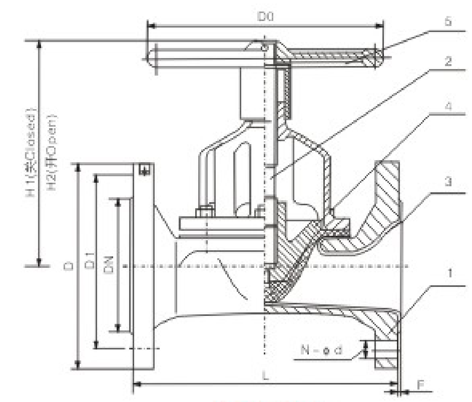
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-ϕd	F	H1	H2	D0	重量 Weight kg/kilos
1.0	1.0	20	3/4	117	105	75	4-14	2	150	162	120	3.5
		25	1	127	115	85	4-14	2	150	162	120	5
		32	1 1/4	146	140	100	4-18	2	152	180	120	6
		40	1 1/2	159	150	110	4-18	2	152	180	120	8.5
		50	2	190	165	125	4-18	2	163	198	230	16
		65	2 1/2	216	185	145	4-18	2	205	227	230	22
		80	3	254	200	160	8-18	2	220	252	280	32
		100	4	305	220	180	8-18	3	262	300	280	43.5
	0.6	125	5	356	250	210	8-18	3	290	335	368	65
		150	6	406	285	240	8-22	3	368	427	483	112.5
		200	8	521	340	295	8-22	3	410	470	483	192.5
	0.4	250	10	635	395	350	12-22	5	479	569	560	296
		300	12	749	445	400	12-22	5	550	650	560	
		350	14	787	505	460	16-22	5	550	650	640	
	0.25	400	16	914	565	515	16-26	5				

船用直通隔膜阀 Marine pass-through Diaphragm Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB/T 12239	GB/T 12221/BS5156	CB/T 46-2007 GB/T 2506-2005

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB/T 13927	GB/T 12220	JB/T 7928



DBEG46W

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)					
4	隔膜 Diaphragm	橡胶 Rubber					
5	手轮 Handwheel	HT250、CF8					

主要尺寸及重量Main dimensions and weight CB/T 46-2007

单位Unit: mm

公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-ϕd	F	H1	H2	D0	重量 Weight kg/kilos
1.0	0.6	20	3/4	117	95	68	4-14	2	150	162	120	3.5
		25	1	127	105	73	4-14	2	150	162	120	5
		32	1 1/4	146	115	83	6-16	2	152	180	120	6
		40	1 1/2	159	125	93	6-16	2	152	180	120	8.5
		50	2	190	135	103	6-16	2	163	198	230	16
		65	2 1/2	216	155	123	6-16	2	205	227	230	22
		80	3	254	170	138	8-16	2	220	252	280	32
		100	4	305	190	158	8-16	3	262	300	280	43.5
		125	5	356	215	183	8-18	3	290	335	368	65
		150	6	406	240	208	10-16	3	368	427	483	112.5
		200	8	521	295	264	12-16	3	410	470	483	192.5

主要尺寸及重量Main dimensions and weight GB/T 2506-2005

单位Unit: mm

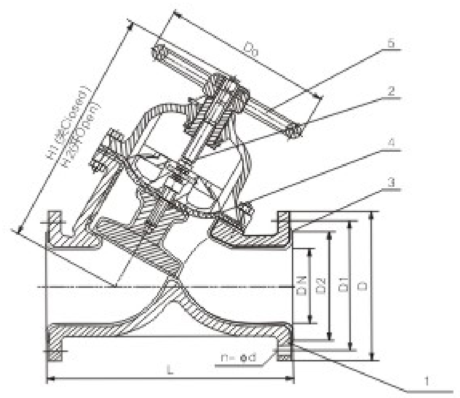
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-ϕd	F	H1	H2	D0	重量 Weight kg/kilos
1.0	1.0	20	3/4	117	105	75	4-14	2	150	162	120	3.5
		25	1	127	115	85	4-14	2	150	162	120	5
		32	1 1/4	146	140	100	4-18	2	152	180	120	6
		40	1 1/2	159	150	110	4-18	2	152	180	120	8.5
		50	2	190	165	125	4-18	2	163	198	230	16
		65	2 1/2	216	185	145	4-18	2	205	227	230	22
		80	3	254	200	160	8-18	2	220	252	280	32
		100	4	305	220	180	8-18	3	262	300	280	43.5
	0.6	125	5	356	250	210	8-18	3	290	335	368	65
		150	6	406	285	240	8-22	3	368	427	483	112.5
		200	8	521	340	295	8-22	3	410	470	483	192.5

直流式衬胶隔膜阀 Globe Pattern Rubber Lined Diaphragm Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB/T 12239	GB/T 12221	JB/T78；JB/T79

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB/T 13927	GB/T 12220	JB/T 7928



DBEG45J

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	手轮 Handwheel	HT250					

主要尺寸及重量Main dimensions and weight

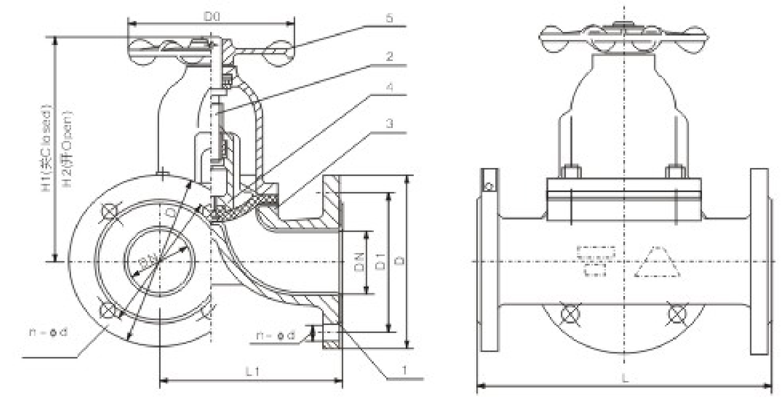
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-φd	F	H1	H2	D0	重量 Weight kg/kilos
0.6	0.6	25	1	145	115	85	4-18	2	121	135	120	14
		32	1 1/4	160	140	100	4-18	2	132	150	120	20
		40	1 1/2	180	150	110	4-18	3	156	176	140	29
		50	2	210	165	125	4-18	3	169	195	140	42
		65	2 1/2	250	185	145	4-18	3	200	236	200	61
		80	3	300	200	160	4-18	3	216	256	200	79.5
		100	4	350	220	180	8-18	3	270	322	280	150
		125	5	400	250	210	8-18	3	315	380	320	236.5
	0.4	150	6	460	285	240	8-22	3	378	458	320	
		200	8	570	340	295	8-22	3	518	638	400	
		250	10	680	395	350	12-22	4	583	720	500	
		300	12	790	445	400	12-22	4	698	778	500	

三通隔膜阀 Three Way Pattern Diaphragm Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB/T 12239	GB/T 12221	GB4216、JB78

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB/T 13927	GB/T 12220	JB/T 7928



EG49W/J

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	手轮 Handwheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

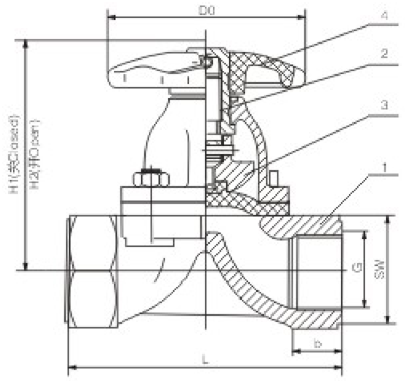
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-φd	H1	H2	D0	重量 Weight kg/kilos
1.0	1.0	25	1	160	96	115	4-14	108	120	66	5.5
		32	1 1/4	180	118	135	4-18	138	157	96	8.5
		40	1 1/2	200	135	145	4-18	147	167	96	12.5
		50	2	230	150	160	4-18	167	192	96	17
		65	2 1/2	290	182	180	4-18	194	229	165	24.5
		80	3	310	210	195	4-18	212	252	230	33.5

内螺纹隔膜阀 Diaphragm Valve Sith Screwed Ends

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12239	GB/T 15188.3(N8)	BS4504

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBEG11W

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
4	手轮 Hand wheel	铸铁、不锈钢 Cast iron, Stainless steel					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	 inch	L	SW	B	H1	H2	D0	重量 Weight kg/kilos
1.6	1.6	8	1/4	50	20	–	60	66	45	0.6
		10	1/8	50	24	–			45	0.7
		15	1/2	65	38	8	84	92	50	0.8
		20	3/4	85	40	12	93	103	50	1.1
		25	1	110	48	18	106	120	66	1.9
		32	1 1/4	120	58	18	137	156	96	3.3
		40	1 1/2	140	69	18	142	163	96	4.2
		50	2	165	82	20	167	192	96	5.8
	1.0	65	2 1/2	203	90	30	190	225	165	9.5
		80	3	254	105	32	206	246	230	16.2

GM 高真空隔膜阀 Vacuum Diaphragm Vlave

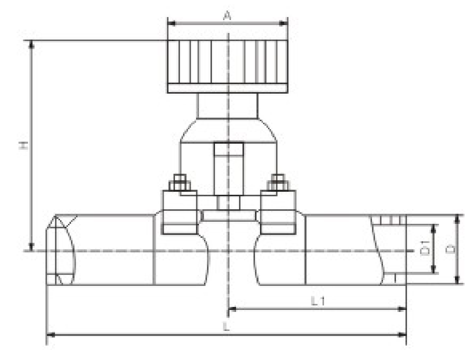


图1 Figure 1

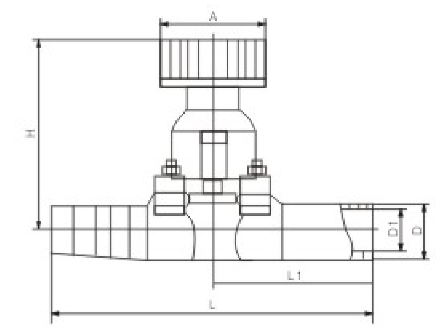


图2 Figure 2

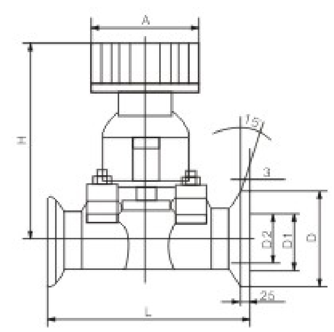


图3 Figure 3

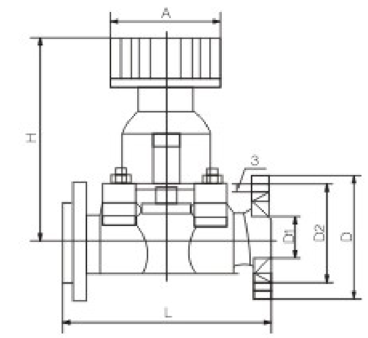


图4 Figure 4

材料Materials

阀体 Body	不锈钢 Stainless steel
隔膜 Diaphragm	氟橡胶 Fluoroelastomer
阀杆 Stem	不锈钢 Stainless steel

技术规范Technical specificastion

适用温度 Suitable temperature	-25~150℃
适用介质 Suitable medium	空气及非腐蚀性液体 Air and noncorrosive air
适用范围(Pa) Suitable medium	$10^{5}\sim1.3\times10^{-4}$

Ⅰ型连接管焊接(图1) Connecting pipe welded of model Ⅰ(Figure1)

型号 Model	DN mm	D mm	H mm	A mm	L mm	L1 mm
GM-10-H(Ⅰ)	10	19	80	55	240	120
GM-25-H(Ⅰ)	25	32	105	80	240	120
GM-40-H	40	45	133	100	240	120
GM-50-H	50	57	157	100	240	120
GM-10D-H(Ⅰ)	10	19	77.5	50	150	150
GM-10D-H(Ⅰ)	25	32	105	60	75	75

快卸法兰连接(图3) Quick unload flangded connecting(Figure3)

型号 Model	DN mm	D mm	H mm	A mm	L mm	L1 mm
GM-10-H(I)	10	19	80	55	240	120
GM-25-H(I)	25	32	105	80	240	120
GM-40-H	40	45	133	100	240	120
GM-50-H	50	57	157	100	240	120
GM-10D-H(I)	10	19	77.5	50	150	150
GM-10D-H(I)	25	32	105	60	75	75

Ⅱ型连接管焊接(图2) Connecting pipe welded of model Ⅱ(Figure2)

型号 Model	DN mm	D mm	H mm	A mm	L mm	L1 mm
GM-10-H(Ⅱ)	10	19	80	55	240	120
GM-25-H(Ⅱ)	25	32	105	80	240	120
GM-10D-H(Ⅱ)	10	19	77.5	50	150	75
GM-10D-H(Ⅱ)	25	32	105	66	75	75

活套法兰连接(图4) Lap joint flangded connecting(Figure4)

型号 Model	DN mm	D mm	H mm	A mm	L mm	n-φc mm
GM-10	10	46	36	80	75	4-6
GM-25	25	70	55	105	120	4-7
GM-40	40	100	80	133	150	4-9
GM-50	50	110	90	157	180	4-9

船用GM 高真空隔膜阀 Vacuum Diaphragm Vlave

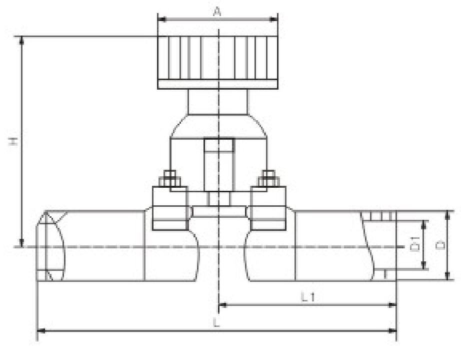


图1 Figure 1

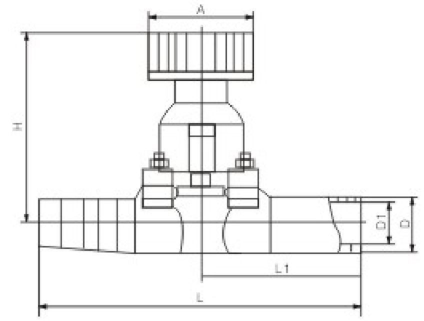


图2 Figure 2

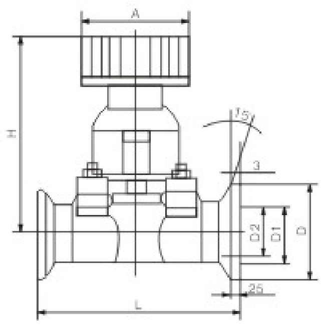


图3 Figure 3

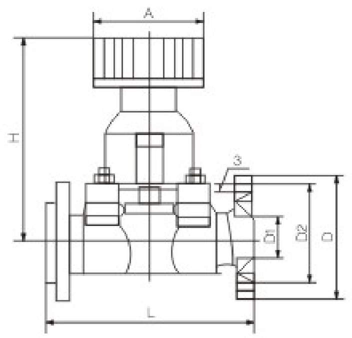


图4 Figure 4

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends	试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB/T 12239	GB/T 12221/JB1688	CB/T 46-2007 GB/T 2506-2005	GB/T 13927	GB/T 12220	JB/T 7928

技术规范Technical specificastion

适用温度 Suitable temperature	-25~150℃
适用介质 Suitable medium	空气及非腐蚀性液体 Air and noncorrosive air
适用范围(Pa) Suitable medium	10^{5}~1.3×10^{-4}

材料Materials

阀体 Body	CF8 CF8M
隔膜 Diaphragm	氟橡胶 Fluoroelastomer
阀杆Stem	CF8 CF8M

CB/T 46-2007

型号 Model	L mm	D mm	Φ1 mm	Z-ϕd mm	重量 weight kg
DBGM-25	120	105	73	4-14	1.6
DBGM-40	150	125	93	6-16	4.0
DBGM-50	180	135	103	6-16	6.7

GB/T 2506-2005

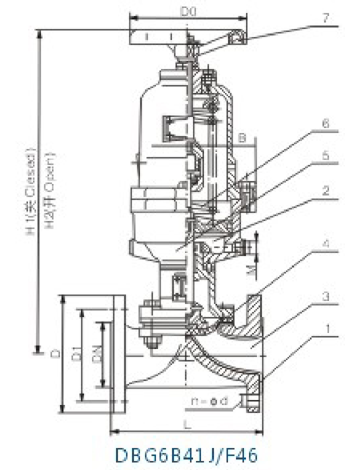
型号 Model	L mm	D mm	Φ1 mm	Z-ϕd mm	重量 weight kg
DBGM-25	120	115	85	4-14	1.6
DBGM-40	150	150	110	4-18	4.0
DBGM-50	180	165	125	4-18	6.7

国标气动隔膜阀(常闭式) GB Pneumatic Diaphragm Valve(normally Close)

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12239	GB12221、JB1688	GB4216/JB78

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBG6B41J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	气缸 Cylinder	球墨铸铁 Spheroidal graphite cast iron					
6	活塞 Piston	WCB					
7	手轮 Hand wheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

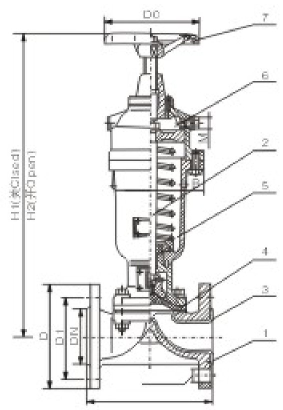
公称压力 Nominal pressure	工作压力 Working pressure	通径Diameter mm	通径Diameter inch	L	D	D1	N-ϕd	F	H1	H2	D0	B	气源压力 Air pressure (MPa)	气源接头 Air joint (in)	耗气量 Air consumption(cm3)	重量 Weight kg/kilos
0.6	0.6	15	1/2	125	95	65	4-14	2								
		20	3/4	139	105	75	4-14	2	296	310	120	94	0.4	10×1	2.395×102	8
		25	1	145	115	85	4-18	2	398	416	140	120	0.4	12×1.25	6.082×102	15
		32	1 1/4	160	140	100	4-18	2	406	426	140	120	0.4	12×1.25	6.082×102	17.5
		40	1 1/2	180	150	110	4-18	3	464	489	160	185	0.4	12×1.25	1.235×103	26
		50	2	210	165	125	4-18	3			160		0.5			32
		65	2 1/2	250	185	145	4-18	3	645	685	200	245	0.5	16×1.5	3.725×103	56.5
		80	3	300	200	160	4-18	3	710	760	240	330	0.5	16×1.5	9.458×103	94.5
		100	4	350	220	180	8-18	3	832	900	320	380	0.5	20×1.5	1.409×104	170
		125	5	400	250	210	8-18	3	933	113	320	470	0.5	20×1.5	2.868×104	229
		150	6	460	285	240	8-22	3	1275	1395	400	470	0.5	20×1.5	4.619×104	387
	0.4	200	8	570	340	295	8-22	4								
		250	10	680	395	350	12-22	4								

国标气动隔膜阀(常开式) GB Pneumatic Diaphragm Valve(normally Open)

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12239	GB12221、JB1688	GB4216/JB78

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBG6K41J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	气缸 Cylinder	球墨铸铁 Spheroidal graphite cast iron					
6	活塞 Piston	WCB					
7	手轮 Hand wheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

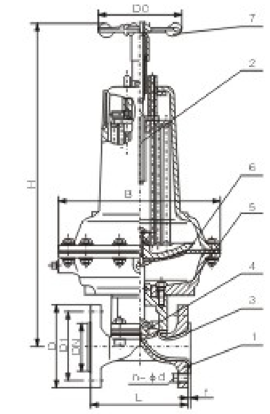
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-ϕd	F	H1	H2	D0	B	气源压力 Air pressure (MPa)	气源接头 Air joint (in)	耗气量 Air consumption(cm3)	重量 Weight kg/kilos
0.6	0.6	15	1/2	125	95	65	4-14	2								
		20	3/4	139	105	75	4-14	2								
		25	1	145	115	85	4-18	2	306	320	120	94	0.4	10×1	2.395×102	7.5
		32	1 1/4	160	140	100	4-18	2	410	430	140	120	0.4	12×1.25	6.082×102	14.5
		40	1 1/2	180	150	110	4-18	3	415	435	140	120	0.4	12×1.25	6.082×102	16
		50	2	210	165	125	4-18	3	463	488	160	185	0.4	12×1.25	1.235×103	24.5
		65	2 1/2	250	185	145	4-18	3	620	660	160	245	0.5	16×1.5	3.725×103	30
		80	3	300	200	160	4-18	3	627	667	200	245	0.5	16×1.5	3.725×103	51.5
		100	4	350	220	180	8-18	3	719	769	240	330	0.5	16×1.5	9.458×103	86.5
		125	5	400	250	210	8-18	3	804	872	320	380	0.5	20×1.5	1.409×104	133
		150	6	460	285	240	8-22	3	920	1000	320	470	0.5	20×1.5	2.868×104	196.5
0.6	0.4	200	8	570	340	295	8-22	4	1145	1265	400	470	0.5	20×1.5	4.619×104	279.5
		250	10	680	395	350	12-22	4								

英标气动隔膜阀(常闭式) BS Pneumatic Diaphragm Valve(normally Close)

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
BS5156	BS5156	BS4504

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
BS 13927	BS 12220	BS 7928



DBEG6B41J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	气缸 Cylinder	铝合金、碳钢 Aluminum alloy, carbon steel					
6	气动薄膜 Pneumatic	橡胶 Rubber					
7	手轮 Hand wheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-ϕd	F	H1	D0	B	代号 Code	气源压力 Air pressure (MPa)	气源接头 Air joint (in)	耗气量 Air consumption(cm3)	重量 Weight kg/kilos
1.6	1.6	15	1/2	108	95	65		2								
		20	3/4	117	105	75	4-13.5	2		120	168	61	0.3	1/8	163.87	7.2
		25	1	127	115	85	4-13.5	2	394	120	168	61	0.3~0.4	1/8	196.65	8.9
		32	1 1/4	146	140	100	4-17.5	2	400	120	168	61	0.3~0.4	1/8	229.4	10.6
		40	1 1/2	159	150	110	4-17.5	2	485	165	260	62	0.3~0.4	1/4	1425.7	19.5
		50	2	190	165	125	4-17.5	2	635	165	318	63	0.3~0.4	1/4	2284.1	34.9
1.0	1.0	65	2 1/2	216	185	145	4-17.5	2	650	165	318	63	0.3~0.4	1/4	3048	39.9
		80	3	254	200	160	8-17.5	2	660	165	318	63	0.4~0.5	1/4	3244.7	51.9
		100	4	305	220	180	8-17.5	2	816	280	425	64	0.4~0.5	3/8	6964.5	93.2
		125	5	356	250	210	8-17.5	3	825	280	425	64	0.4~0.5	3/8	7439.7	105.3
		150	6	406	285	240	8-22	3	1013	356	549	65	0.5	3/8	14912	184.5
0.6	0.6	200	8	521	340	295	8-22	3	1300	483	749	66	0.6	1/2	49161	407.4
		250	10	635	395	350	12-22	5								
		300	12	749	445	400	12-22	5								

注：1. 气动隔膜阀门尚可附装反馈信号、限位器或定位器，以适应自控、程控或调节流量的需要。
2. 气动阀门的反馈信号采用无触点传感技术。
3. 采用薄膜式气缸替代活塞式气缸，排除了活塞环易损漏而导致无法启闭阀门的弊端。
4. 当气源发生故障时，可操作手轮使阀门开启。

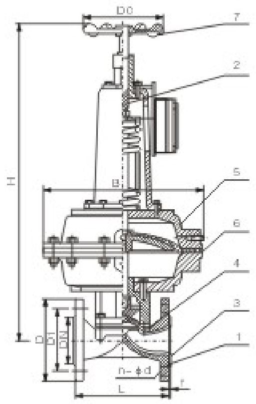
Note: 1. Pneumatic diaphragm valve also can be installed feedback signal, limited machine or localizer in order to adapt to the requirements of automatic control, programed control or flow rate eajustment.
2. The feedback signal of pneumatic valve is adopted the sense technology of non-contact.
3. Adop film cylinder in place of piston cylinder, which remove the abuse that piston ring is easily and lead to not open or close valve.
4. When gas source happen to trouble, can operate handwheel to open valve.

英标气动隔膜阀(常开式) BS Pneumatic Diaphragm Valve(normally Open)

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
BS5156	BS5156	BS4504

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
BS 13927	BS 12220	BS 7928



DBEG6K41J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	气缸 Cylinder	铝合金、碳钢 Aluminum alloy, carbon steel					
6	气动薄膜 Pneumatic	橡胶 Rubber					
7	手轮 Hand wheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	D	D1	N-ϕd	F	H1	D0	B	代号 Code	气源压力 Air pressure (MPa)	气源接头 Air joint (in)	耗气量 Air consumption(cm3)	重量 Weight kg/kilos
1.6	1.6	15	1/2	108	95	65	4-13.5	2								
		20	3/4	117	105	75	4-13.5	2	343	140	168	68	0.3	1/8	163.87	6.3
		25	1	127	115	85	4-13.5	2	345	140	168	68	0.3~0.4	1/8	196.65	7.3
		32	1 1/4	146	140	100	4-17.5	2	363	140	260	68	0.3~0.4	1/8	229.4	8.3
		40	1 1/2	159	150	110	4-17.5	2	430	140	260	69	0.3~0.4	1/4	1458.7	14.3
		50	2	190	165	125	4-17.5	2	575	140	260	70	0.3~0.4	1/4	3162.7	26
1.0	1.0	65	2 1/2	216	185	145	4-17.5	2	588	140	260	70	0.3~0.4	1/4	3243	30.8
		80	3	254	200	160	8-17.5	2	769	165	425	71	0.4~0.5	3/8	6636.8	64.9
		100	4	305	220	180	8-17.5	2	816	280	425	71	0.4~0.5	3/8	6948	70.3
		125	5	356	250	210	8-17.5	3	820	280	425	71	0.4~0.5	3/8	7374.2	80.7
		150	6	406	285	240	8-22	3	920	280	549	72	0.5	3/8	10652	131.2
0.6	0.6	200	8	521	340	295	8-22	3	1010	280	549	72	0.6	3/8	16715	212
		250	10	635	395	350	12-22	5								

注： 1. 气动隔膜阀门尚可附装反馈信号、限位器或定位器，以适应自控、程控或调节流量的需要。
2. 气动阀门的反馈信号采用无触点传感技术。
3. 采用薄膜式气缸替代活塞式气缸，排除了活塞环易损漏而导致无法启闭阀门的弊端。
4. 当气源发生故障时，可操作手轮使阀门开启。

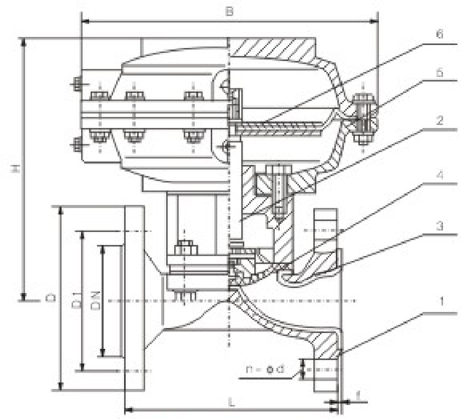
Note: 1. Pneumatic diaphragm valve also can be installed feedback signal, limited machine or localizer in order to adapt to the requirements of automatic control, programed control or flow rate eajustment.
2. The feedback signal of pneumatic valve is adopted the sense technology of non-contact.
3. Adop film cylinder in place of piston cylinder, which remove the abuse that piston ring is easily and lead to not open or close valve.
4. When gas source happen to trouble, can operate handwheel to open valve.

英标气动隔膜阀(往复式) BS Pneumatic Diaphragm Valve (reciprocal)

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
BS5156	BS5156	BS4504

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
BS 13927	BS 12220	BS 7928



DBEG641J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	气缸 Cylinder	铝合金、碳钢 Aluminum alloy, carbon steel					
6	气动薄膜 Pneumatic	橡胶 Rubber					

主要尺寸及重量Main dimensions and weight

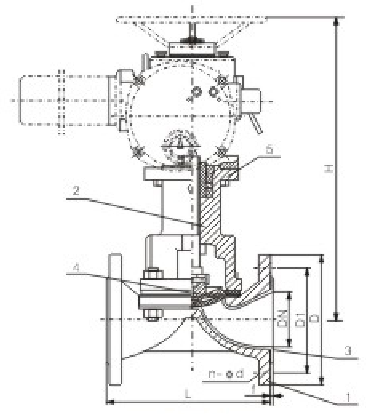
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	D	D1	N-ϕd	F	H1	D0	B	代号 Code	气源压力 Air pressure (MPa)	气源接头 Air joint (in)	耗气量 Air consumption(cm3)	重量 Weight kg/kilos
1.6	1.6	15	1/2	108	95	65	4-13.5	2	136	140	168	54	0.3	1/8	163.87	5
		20	3/4	117	105	75	4-13.5	2	144	140	168	54	0.3~0.4	1/8	196.65	6.2
		25	1	127	115	85	4-17.5	2	209	140	260	55	0.3~0.4	1/8	229.4	7
		32	1 1/4	146	140	100	4-17.5	2	227	140	260	55	0.3~0.4	1/4	1458.7	13
		40	1 1/2	159	150	110	4-17.5	2	231	140	260	55	0.3~0.4	1/4	3162.7	23
		50	2	190	165	125	4-17.5	2	252	140	260	55	0.3~0.4	1/4	3243	27
1.0	1.0	65	2 1/2	216	185	145	8-17.5	2	285	165	425	56	0.4~0.5	3/8	6636.8	56
		80	3	254	200	160	8-17.5	2	360	280	425	57	0.4~0.5	3/8	6948	60
		100	4	305	220	180	8-17.5	2	370	280	425	57	0.4~0.5	3/8	7374.2	68
		125	5	356	250	210	8-22	3	462	280	549	58	0.5	3/8	10652	115
		150	6	406	285	240	8-22	3	544	280	549	58	0.6	3/8	16715	196
0.6	0.6	200	8	521	340	295		3								
		250	10	635	395	350		5								

电动隔膜阀 Electric Diaphragm Vlave

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
BS 5156	BS 5156	BS 4504

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
BS 13927	BS 12220	JB/T 7928



DBEG41J/F46

主要零部件材料Main part material

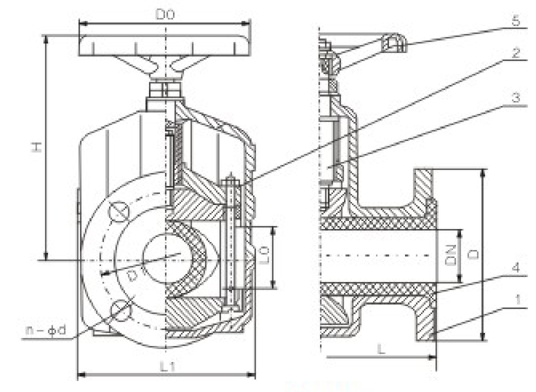
序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	天然胶(Natural rubber)、丁基胶(Isobutylene-isoprene rubber)、PTFE(F4)、FEP(F46)					
4	隔膜 Diaphragm	橡胶、氟塑料 Rubber, fluoro plastic					
5	支撑架 Sustaining	HT250、WCB					

主要尺寸及重量Main dimensions and weight

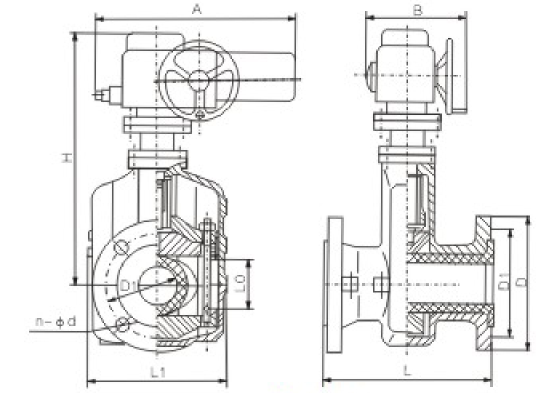
单位Unit: mm

公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	D	D1	N-ϕd	F	H	型号 Model	输出力矩 Output torque N-m	启闭时间 On and off time (s)	重量 Weight kg/kilos
1.6	1.6	15	1/2	108	95	65	4-14	2					
		20	3/4	117	105	75	4-14	2					
		25	1	127	115	85	4-14	2	445	Z5-18/16	50	17	40
		32	1 1/4	146	140	100	4-18	2	457	Z5-18/16	50	20	41
		40	1 1/2	159	150	110	4-18	2	466	Z5-18/16	50	14	44
		50	2	190	165	125	4-18	2	480	Z10-18/16	50	20	50
1.0	1.0	65	2 1/2	216	185	145	4-18	2	517	Z10-18/16	150	28	60
		80	3	254	200	160	8-18	2	539	Z10-36/25	100	160	70
		100	4	305	220	180	8-18	2	576	Z10-36/25	100	17	77
		125	5	356	250	210	8-18	3	634	Z15-18/25	150	32	92
		150	6	406	285	240	8-22	3	660	Z20-18/25	200	53	120
0.6	0.6	200	8	521	340	295	8-22	3	860	Z20-18/25	300	33	180
		250	10	635	395	350	12-22	5					
		300	12	749	445	400	12-22	5					

手动、电动管夹阀 Tube Clamping Valve With Manual And Electric



DBGJ41X



DBGJ941X

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends	试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
Q/JBGN02	Q/JBGN02	JB78、GB 4216	GB/T 13927	GB/T 12220	JB/T 7928

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	铝合金、铸铁 Aluminium alloy, cast iron					
2	压杆 Clamp -splice	铝合金 Aluminium alloy					
3	阀杆 Stem	铸铜、碳钢 Cast brass, carbonsteel					
4	套管 Tube sleeve	橡胶 Rubber					
5	手轮 Handwheel	HT250					
6	托架 Bracket	球墨铸铁 Spheroidal graphite cast iron					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

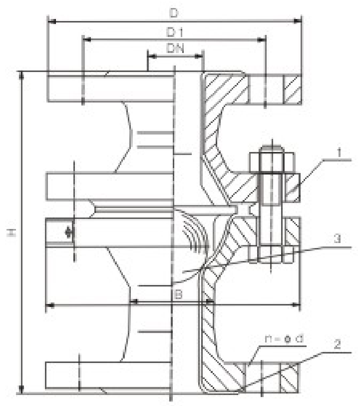
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	L1	L0	D	D1	N-ϕd	GJ41X-6L D0	GJ41X-6L H	GJ41X-6L 重量 Weight kg/kilos	GJ941X-6L H	GJ941X-6L 型号 Modell	GJ941X-6L A	GJ941X-6L B	GJ941X-6L D0	GJ941X-6L Km	GJ941X-6L 重量 Weight kg/kilos
0.6	0.6	25	1	160	124	31	115	85	4-14	120	137	3		ZA5-14	443	133	305	0.12	3
		32	1 1/4	165	145	40	140	100	4-18	140	174	4.5					305		4.5
		40	1 1/2	190	157	50	150	110	4-18	140	186	5.5					305		5.5
		50	2	210	160	60	160	125	4-18	160	205	7.5		ZA10-18	552	425	305	0.25	7.5
		65	2 1/2	270	199	74	180	145	4-18	160	238	10.5		ZA15-15	552	425		0.37	10.5
		80	3	300	222	88	195	160	4-18	200	241	15.5		ZA30-18	552	425		0.75	15.5
		100	4	350	250	106	215	180	8-18	240	301	20		ZA30-18	552	425	305	0.75	20
		125	5	430	318	134	245	210	8-18	280	360	32.5							32.5
		150	6	500	350	158	280	240	8-23	320	348	48	1000						48
	0.4	200	8	650	446	206	335	295	8-23	560	430	85	1174	ZA45-18	766	390		1.1	102
		250	10	800	516	256	*339	350	12-23	560	540								
		300	12	950	562	304	*445	400	12-23	620	741								
		350	14	1100			500	460	16-23										

衬胶衬氟浮球式止回阀 Ball Float Pattern Check Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12235	GB12221	GB4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBH40J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体 Body	HT205	WCB	CF8	CF8M	CF3	CF3M
3	衬里 Lining	橡胶、氟塑料 Rubber, F46					
	球体 Ball	铝合金球芯包覆氟塑较，橡胶 Aluminium alloy core fully covered with fluorine plastic, rubber					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

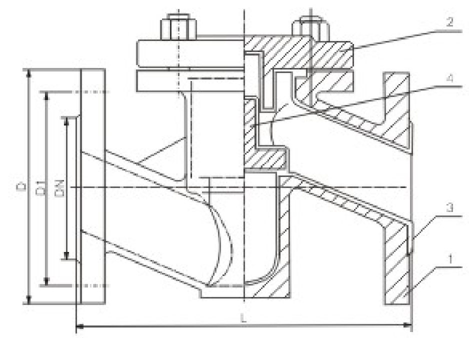
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	B	N-φd	重量 Weight kg/kilos
1.0	1.0	15	1/2	150	95	65	95	4-14	3
		25	1	150	105	75	100	4-14	3.5
		32	1 1/4	152	115	85	125	4-14	5
		40	1 1/2	165	150	110	145	4-18	7.5
		50	2	178	165	125	165	4-18	10.5
		65	2 1/2	190	185	145	205	8-18	16.5
		80	3	203	200	160	240	8-18	21.5
		100	4	229	220	180	270	8-18	38
		125	5	325	250	210	286	8-18	55
0.6	0.6	150	6	394	285	240	380	8-22	78.5
		200	8	457	340	295	440	8-22	104

衬胶衬氟升降式止回阀 Lift Pattern Check Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12235	GB12221	GB4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBH41J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体 Body	HT205	WCB	CF8	CF8M	CF3	CF3M
2	阀盖 Bonnet	HT205	WCB	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里 Lining	橡胶、氟塑料 Rubber, F46					
4	阀瓣 Disc	碳钢完全包覆氟塑料/橡胶 Carbon steel fully covered with fluorine plastic, rubber					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

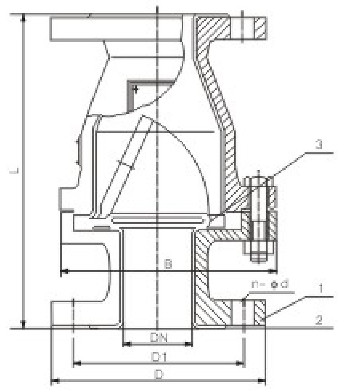
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-φd
1.6	1.6	15	1/2	130	95	65	4-13.5
		20	3/4	150	105	75	4-13.5
		25	1	160	115	85	4-13.5
		32	1 1/4	180	140	100	4-17.5
		40	1 1/2	200	150	110	4-17.5
		50	2	230	165	125	4-17.5
		65	2 1/2	290	185	145	4-17.5
1.0	1.0	80	3	310	200	160	6/2-17.5
		100	4	350	220	180	6/2-17.5
		125	5	400	250	210	6/2-17.5
		150	6	480	285	240	6/2-22
		200	8	600	340	295	6/2-22
		250	10	730	395	350	10/2-22
		300	12	850	445	400	10/2-22

衬胶衬氟旋启式止回阀 Swing Pattern Check Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12236	GB12221	GB4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBH44J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体 Body	HT205	WCB	CF8	CF8M	CF3	CF3M
2	衬里 Lining	橡胶、氟塑料 Rubber, F46					
3	阀瓣 Disc	碳钢完全包覆氟塑料/橡胶 Carbon steel fully covered with fluorine plastic, rubber					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

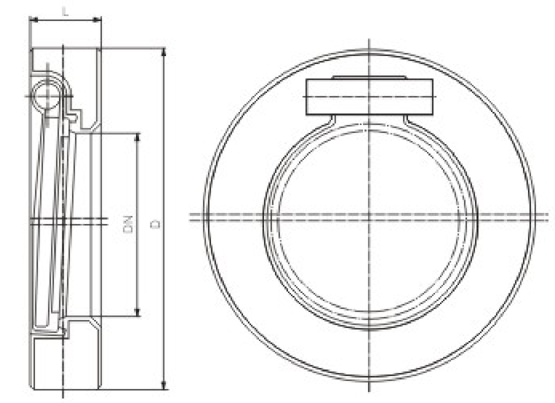
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	D	D1	D2	N-φd	B	重量 Weight kg/kilos
1.0	1.0	20	3/4	160	105	75	59	4-14	128	4.5
		25	1	160	115	85	68	4-14	128	7
		32	1 1/4	180	135	100	78	4-18	150	8
		40	1 1/2	200	150	110	88	4-18	160	10
		50	2	230	165	125	102	4-18	178	18
		65	2 1/2	290	180	145	122	4-18	205	24
		80	3	310	200	160	133	4-18	230	30.5
		100	4	350	220	180	158	8-18	255	47.5
		125	5	400	250	210	184	8-18	305	63.5
		150	6	480	285	240	212	8-22	345	96.5
0.6	0.6	200	8	500	340	295	268	8-22	415	144
	0.4	250	10	550	395	350	320	12-22	495	224
		300	12	620	445	400	370	12-22	540	
		350	14	698	505	460	430	16-22	620	
		400	16	787	565	515	482	16-22	680	

衬氟对夹止回阀 Wafer type check valve

技术规范Technical specificastion

设计与制造 Design and manufacture	结构长度 Face to face	连接法兰 Flange ends
JB/T8937	(企业标准)(符合API609蝶阀值) (Enterprise standard) (According to API609 butterfly valve)	JB 78/JB79(或按合同要求) ANSIB16.5 Or according to contract

压力试验 Pressure test	标志 Symbol	供货规范 Supply
API 598/GB 13927	MSS SP-25/ GB 12220	API B16.34/ GB/T 12252



DBH74F46

- 设计与制造符合中国国家标准/API 美国石油学会标准。
- 公称压力：PN0.6~2.5(MPa) ANSI 150Lb~300Lb
- 公称通径：DN40~500(mm)NPS 1 1/2~20
- 基本结构形式：单瓣旋启式
- 基本型号：$H74F_{46}$ $H74F_3$

- Design acc.to GB/API STD
- Nominal pressure: PN0.6~2.5(MPa) ANSI 150Lb~300Lb
- Nominal diameter: DN40~500(mm)NPS 11/2~20
- Basic structure: Single disc swing type
- Basic model: $H74F_{46}$ $H74F_3$

设计与制造：符合中国国家标准/API美国石油学会标准。
基本结构形式：双瓣旋启式
公称压力：DN0.6~4.0(MPa)　ANSI 150~300Lb
公称通径：DN50~1200(mm)　NPS2~48
基本型号：$H76F_3$$H76F_{46}$　H76F/P(不锈钢蝶板)

Design: GB/API STD
Basic structure: Double disc swing type
Nominal pressure: PN0.6~4.0(MPa) ANSI 150~300Lb
Nominal diameter: DN50~1200(mm)　NPS 2~48
Basic Model: $H76F_3$$H76F_{46}$ H76F/P(SS disc)

主要连接尺寸及重量Dimensions and weights

单位Unit: mm

公称通径 Nominal diameter DN(mm)	NPS(inch)	PN0.6(MPa) L	PN0.6(MPa) D	PN0.6(MPa) W(Kg)	PN1.0/1.6(MPa) L	PN1.0/1.6(MPa) D	PN1.0/1.6(MPa) W(Kg)	PN2.5(MPa)/ANSI 300Lb L	PN2.5(MPa)/ANSI 300Lb D	PN2.5(MPa)/ANSI 300Lb W(Kg)
40	1 1/2	33	80	1.0	33	85/73	1.2	33	73	1.4
50	2	43	90	1.1	43	100/92	1.3	43	92	1.5
65	2 1/2	46	110	1.3	46	120/105	1.6	46	105	2.0
80	3	46	125	2.5	46	135/127	3.0	46	127	3.8
100	4	52	145	4.8	52	155/157	5.4	52	157	6.3
150	6	56	200	6.5	56	210/216	7.8	56	216	8.8
200	8	60	255	8	60	265/270	10	60	270	12
250	10	68	310	15	68	320/324	18	68	324	20
300	12	78	362	25	78	368/381	30	78	381	32
350	14	78	412	36	78	428/413	41	78	413	45
400	16	102	462	46	102	482/470	55	102	470	60
450	18	114	518	68	114	532/533	78	114	533	85
500	20	127	568	81	127	585/584	90	127	584	98

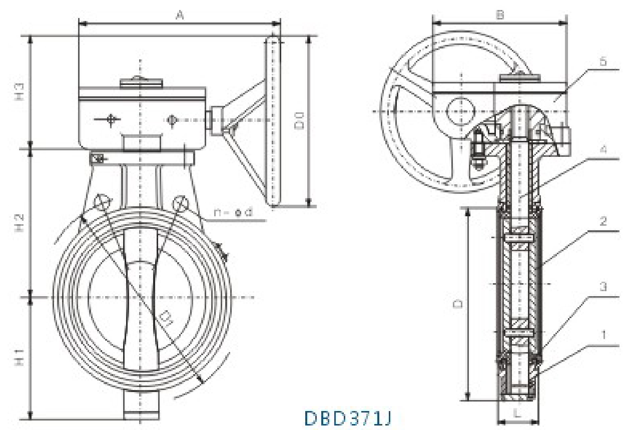
*表中D值：PN1.6和PN2.5分别取ANSI 150Lb和ANSI 300Lb的值。
ANSI 150Lb is equal to PN1.6, ANSI 300Lb is equal to PN2.5.

对夹式全衬胶蝶阀 Wafer Fully Rubber Lined Butterfly Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12238	GB12221	GB4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBD371J

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体 Body	HT205	WCB	CF8	CF8M	CF3	CF3M
2	蝶板 Disc	HT205	WCB	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	阀座 Seat	天然胶NR、氯丁胶CR、丁晴胶NBR、三元乙丙胶EPDM、氟橡胶FKM					
4	阀杆 Stem	碳钢、不锈钢 Carbon steel, stainless steel					
5	手柄、蜗轮 Wrench	铝合金、碳钢 Aluminum alloy, carbon steel					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

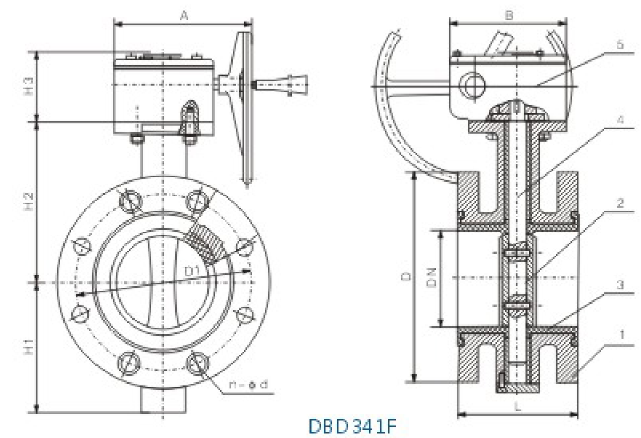
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	D	D1	N-φd	H1	H2	D0	H3	A	B	重量 Weight kg/kilos
1.0	1.0	40	1 1/2	33	150	110	4-18	55	100	150	62	164	125	6
		50	2	43	165	125	4-18	64	120	150	62	164	125	7
		65	2 1/2	46	185	145	4-18	80	120	208	62	164	125	10
		80	3	46	200	160	8-18	112	130	260	62	164	125	11
		100	4	52	200	180	8-18	90	145	275	62	164	125	12
		125	5	56	250	210	8-18	112	160	350	106	289	200	18
		150	6	56	285	240	8-22	135	175	350	106	289	200	29
		200	8	60	340	295	8-22	160	210	240	106	289	200	34.5
	0.6	250	10	68	395	350	12-22	206	235	240	106	289	200	44
		300	12	78	445	400	12-22	232	273	320	112	370	253	64.5
		350	14	78	505	450	16-22	263	310	320	112	370	253	75.5
		400	16	102	565	515	16-22	295	340	400	270	562	280	156
		450	18	114	615	565	16-26	327	370	400	270	562	280	171.5
		500	20	127	670	620	20-26	358	399	400	270	562	280	206.5
	0.4	550	22	140	730	675	20-30	384	430	500	270	562	280	215
		600	24	154	780	725	20-30	474	460	500	270	562	280	283
		700	28	165	895	840	24-30	486	610	500	125	503	443	426
		800	32	190	1015	950	24-33	591	672	500	200	513	531	550
		900	36	203	1115	1050	28-33			500	200	513	531	1070
		1000	40	216	1230	1160	28-36	721	800	550	273	713	815	1296

法兰式全衬胶蝶阀 Flange Fully Rubber Lined Butterfly Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12238	GB12221	GB4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBD341F

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体 Body	HT205	WCB	CF8	CF8M	CF3	CF3M
2	蝶板 Disc	HT205	WCB	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	阀座 Seat	天然胶NR、氯丁胶CR、丁晴胶NBR、三元乙丙胶EPDM、氟橡胶FKM					
4	阀杆 Stem	碳钢、不锈钢 Carbon steel, stainless steel					
5	手柄、蜗轮 Wrench	铝合金、碳钢 Aluminum alloy, carbon steel					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

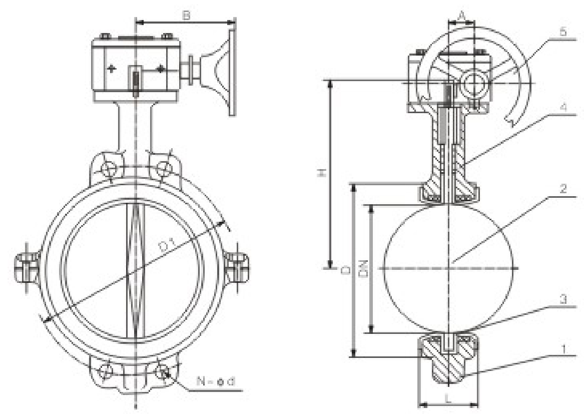
通径 Diameter mm	通径 Diameter inch	L	D	D1	N-φd PN1.0	N-φd PN1.6	H1	H2	重量 Weight kg/kilos
50	2	108	165	125	4-18	4-18	91	120	8
65	2 1/2	112	185	145	4-18	4-18	104	140	11.5
80	3	114	200	160	8-18	8-18	107	150	12.5
100	4	127	220	180	8-18	8-18	135	165	23
125	5	140	250	210	8-18	8-18	129	190	40.5
150	6	140	285	240	8-22	8-22	131	205	46.5
200	8	152	340	295	8-22	12-22	177	250	61
250	10	165	395	350	12-22	12-26	206	270	73.5
300	12	178	445	400	12-22	12-26	220	320	103
350	14	190	505	460	16-22	16-26	264	358	120
400	16	216	565	515	16-26	16-30	298	400	217
450	18	222	615	565	20-26		327	420	242
500	20	229	670	620	20-26		352	48	279
600	24	267	780	725	20-30		446	560	396
700	28	292	895	840	24-30		486	610	596

对夹式衬氟蝶阀 Wafer Fluorine Lined Butterfly Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12238	GB12221	GB4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBD371F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体 Body		WCB	CF8	CF8M	CF3	CF3M
2	蝶板 Disc		WCB	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	阀座 Seat	氟塑料(fluoro plastic)、PTFE(F4)、FEP(F46)					
4	O型圈 O ring	氟橡胶 Fluoro rubber					
5	手柄、蜗轮 Wrench	铝合金、碳钢 Aluminum alloy, carbon steel					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

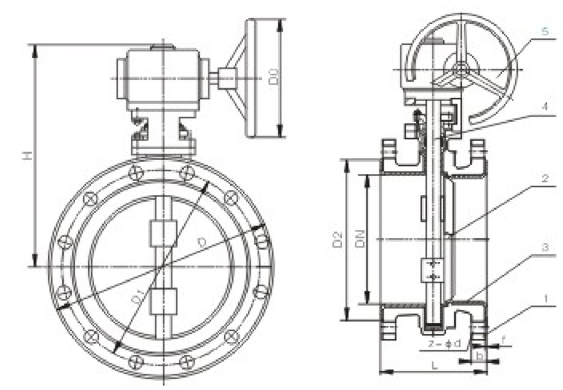
通径 Diameter mm	通径 Diameter inch	L	D 0.6	D 1.0	D 1.6	D1 0.6	D1 1.0	D1 1.6	D2 0.6	D2 1.0	D2 1.6	n-ϕ 0.6	n-ϕ 1.0	n-ϕ 1.6	f	H	A	B	重量 Weigh kg/kilos
50	2	43	140	165	160	110	125	125	90	93	100	2-14	4-18	4-18	3	180	45	120	6.5
65	21/2	46	160	185	180	130	145	145	110	106	120	2-14	4-18	4-18	3	200	45	120	8.0
80	3	46	182	200	195	150	160	160	125	123	135	4-18	4-18	8-18	3	220	45	120	10
100	4	52	205	220	215	170	180	180	145	150	155	4-18	8-18	8-18	3	254	45	120	13
125	5	56	235	250	245	200	210	210	175	172	185	4-18	8-18	8-18	3	300	45	120	17
150	6	56	260	285	280	225	240	240	200	198	210	4-18	8-23	8-23	3	334	66	150	22
200	8	60	315	340	335	280	295	295	225	252	265	4-18	8-23	12-23	3	450	85	170	43
250	10	68	370	395	405	335	350	355	310	320	320	4-23	12-23	12-25	3	525	85	170	52
300	12	78	435	445	160	395	400	410	362	368	378	4-23	12-23	12-25	4	590	106	205	60
350	14	78	485	505	520	445	460	470	412	428	435	4-23	16-23	16-25	4	650	106	205	94
400	16	102	535	565	580	495	515	525	462	532	485	4-23	16-23	16-30	4	745	130	240	165
450	18	114	590	620	640	550	565	585	518	585	545	4-23	16-25	20-30	4	820	155	240	200
500	20	127	640	670	705	600	620	650	568	685	608	4-25	20-25	20-34	4	870	169	306	235
600	24	154	755	780	84	705	725	770	670		718	4-25	20-25	24-41	5	1010	198	324	280
700	28	165	860	895	910	810		840	775		788	4-30	20-30	24-41	5	1130	220	335	530
800	32	190	975	1010	1020	920		950	880		898	4-30		24-41	5	1240	241	356	650
900	36	203	1075	1110	1120	1020		1050	980		998	4-30		28-41	5	1350	241	356	780
1000	40	216	1175	1220	1255	1120		1170	1080		1110	4-34		28-48	5	1460	241	356	880
1200	48	254	1400	1450	1485	1340		1390	1295		1325			32-54	5	1670			1050

法兰式衬氟蝶阀 Flange Fluorine Lined Butterfly Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12238	GB12221	GB4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBD341F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体 Body		WCB	CF8	CF8M	CF3	CF3M
2	蝶板 Disc		WCB	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	阀座 Seat	氟塑料(fluoro plastic)、PTFE(F4)、FEP(F46)					
4	阀杆 Stem	碳钢、不锈钢 Carbon steel, stainless steel					
5	手柄、蜗轮 Wrench	铝合金、碳钢 Aluminum alloy, carbon steel					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

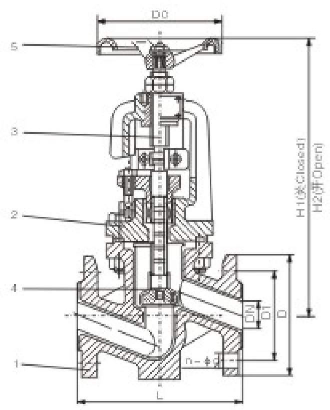
通径 Diameter mm	通径 Diameter inch	L	D	D1	D2	B	n-ϕ	f	蜗轮装置 Wormgear actuator A	蜗轮装置 Wormgear actuator B	气动装置 Pneumatic actuator A	气动装置 Pneumatic actuator B	电动装置 Electric actuator A	电动装置 Electric actuator B
50	2	108	165	125	102	20	4-18	3	45	120	125	94	162	187
65	21/2	112	185	145	122	20	4-18	3	45	120	165	108	162	187
80	3	114	200	160	133	22	8-18	3	45	120	185	128	162	187
100	4	127	220	180	158	22	8-18	3	45	120	185	128	162	187
125	5	140	250	210	184	24	8-18	3	45	120	210	137	162	187
150	6	140	285	240	212	24	8-22	3	66	150	224	160	162	187
200	8	152	340	295	268	26	8-22	3	85	170	295	182	409	513
250	10	165	370	350	320	28	12-22	4	85	170	382	228	409	513
300	12	178	445	400	370	28	12-22	4	106	205	382	228	409	513
350	14	190	505	460	430	30	16-22	4	106	205	440	262	409	513
400	16	216	565	515	482	32	16-26	4	130	240	585	332	409	513
450	18	222	615	565	532	32	20-26	4	155	240	585	332	409	513
500	20	229	670	620	585	34	20-26	4	169	306	585	332	409	513
600	24	267	780	725	685	36	20-30	5	198	324	642	380	409	563
700	28	292	895	840	800	40	24-3	5	220	335	702	438	409	563
800	32	318	1015	950	905	44	24-33	5	241	356	702	438	409	563
900	36	330	1115	1050	1005	46	28-33	5	241	356	1890	440	409	563
1000	40	410	1230	1160	1110	50	28-36	5	241	356	1890	545		

衬胶衬氟截止阀 Rubber Lined, Fluorine Plastic Globe Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB 12235	GB 12221	GB 4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB/T 13927	GB/T 12220	JB/T 7928



DBJ41J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣 Disc	碳钢、不锈钢、完全包覆橡胶 Carbon steel, stainless steel, fully covered with rubber					
3	阀杆 Stem	碳钢、不锈钢、部分包覆橡胶 Carbon steel, stainless steel, partially covered with rubber					
4	衬里 Lining	橡胶/氟塑料 Rubber, PTFE					
5	手轮 Handwheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

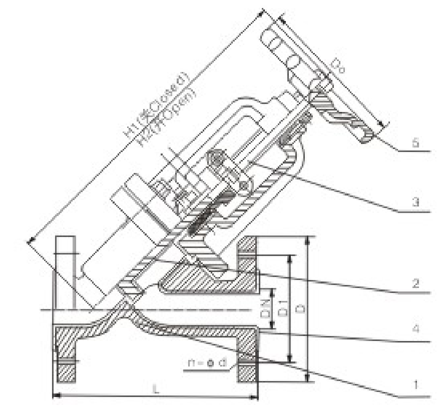
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-φd	H1	H2	D0	重量 Weight kg/kilos
1.6	1.6	15	1/2	130	95	65	4-14	225	240	100	4
		20	3/4	150	105	75	4-14	230	250	100	6
		25	1	160	115	85	4-14	264	288	120	8
		32	1 1/4	180	140	100	4-18	272	296	120	10.5
		40	1 1/2	200	150	110	4-18	300	325	140	16.5
		50	2	230	165	125	4-18	321	346	140	18
		65	2 1/2	290	185	145	4-18	366	396	160	26
1.0	1.0	80	3	310	200	160	6/2-18	400	438	200	36.5
		100	4	350	220	180	6/2-18	476	517	280	58
		125	5	400	250	210	6/2-18	530	560	280	64
		150	6	480	285	240	6/2-22	650	605	320	85
		200	8	495	340	295	6/2-22	650	770	360	155
		250	10	622	405	355	8/4-22	690	810	400	243
		300	12	698	460	410	8/4-22	730	845	400	295
		350	14	787	505	460	12/4-22				

直流式衬胶衬氟截止阀 Oblique Pattern Globe Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB 12235	GB 12221	GB 4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB/T 13927	GB/T 12220	JB/T 7928



DBJ45J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣 Disc	碳钢、不锈钢、完全包覆橡胶 Carbon steel, stainless steel, fully covered with rubber					
3	阀杆 Stem	碳钢、不锈钢、部分包覆橡胶 Carbon steel, stainless steel, partially covered with rubber					
4	衬里 Lining	橡胶/氟塑料 Rubber, PTFE					
5	手轮 Handwheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

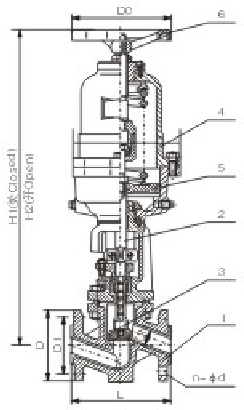
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	inch	L	D	D1	N-φd	D0	重量 Weight kg/kilos
1.0	1.0	25	1	160	100	75	4-12	120	4.5
		32	1 1/4	200	120	90	4-14	160	13
		40	1 1/2	200	130	100	4-14	160	9.5
		50	2	230	140	110	4-18	160	16.5
		65	2 1/2	290	160	130	4-18	180	–
0.6	0.6	80	3	310	190	150	4-18	200	–
		100	4	350	210	170	8-18	200	32
		125	5	400	240	200	8-18	280	45
		150	6	480	265	225	8-18	280	67
		200	8	600	320	280	12-18	400	89
		250	10	730	375	335			145

衬胶衬氟气动截止阀 Pneumatic Globe Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12235	GB12221、JB1688	GB4216/JB78

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBJ6B41J/F46

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron Z	铸钢 Cast steel C	不锈耐酸铸钢 Stainless acid resistant cast steel P	不锈耐酸铸钢 Stainless acid resistant cast steel R	超低碳不锈耐酸铸钢 Stainless acid resistant cast steel PL	超低碳不锈耐酸铸钢 Stainless acid resistant cast steel RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣/阀杆 Disc/Stem	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	橡胶、氟塑料 Rubber, fluoro plastic					
4	气缸 Cylinder	球墨铸铁 Spheroidal graphite cast iron					
5	活塞 Piston	WCB					
6	手轮 Hand wheel	HT250					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

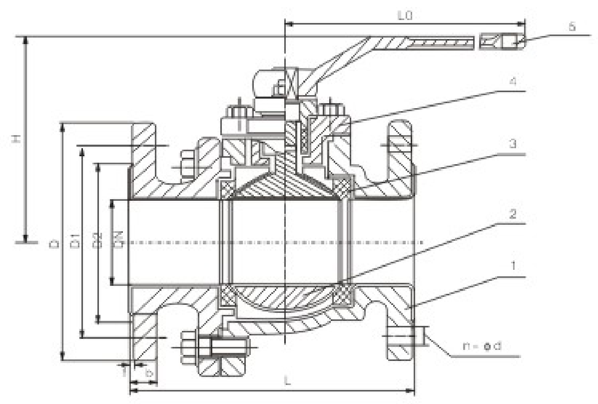
公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	D	D1	N-ϕd	H1	H2	D0	重量 Weight kg/kilos
1.6	1.6	15	1/2	130	95	65	4-14				
		20	3/4	150	105	75	4-14	540	570	160	23
		25	1	160	115	85	4-14				
		32	1 1/4	180	140	100	4-18	560	590	160	25.5
		40	1 1/2	200	150	110	4-18	748	782	200	50
		50	2	230	165	125	4-18			200	51.5
1.0	1.0	65	2 1/2	290	185	145	4-18				
		80	3	310	200	160	6/2-18			320	140
		100	4	350	220	180	6/2-18			320	169
		125	5	400	250	210	6/2-18			320	220
		150	6	480	285	240	6/2-22				
	0.6	200	8	600	340	295	6/2-22				

衬氟球阀 Fluorine Lined Ball Vlave

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB12237	GB12221	GB4216

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB 13927	GB 12220	GB 7928



DBQ41F6

主要零部件材料Main part material

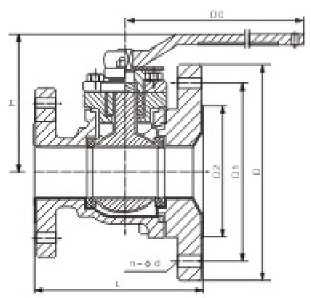
序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron Z	铸钢 Cast steel C	不锈耐酸铸钢 Stainless acid resistant cast steel P	不锈耐酸铸钢 Stainless acid resistant cast steel R	超低碳不锈耐酸铸钢 Stainless acid resistant cast steel PL	超低碳不锈耐酸铸钢 Stainless acid resistant cast steel RL
1	阀体 Body		WCB	CF8	CF8M	CF3	CF3M
2	球体 Ball		WCB	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里 Lining	氟塑料 PTFE F46/F4					
4	密封圈 Sealing	PTFE					
5	手柄、蜗轮 Wrench	碳钢 Carbon steel					

主要尺寸及重量Main dimensions and weight

单位Unit: mm

公称压力 Nominal pressure	工作压力 Working pressure	通径 Diameter mm	通径 Diameter inch	L	D	D1	D2	b	N-ϕd	f	H	L0	重量 Weight kg/kilos
1.0	1.6	15	1/2	130	95	65	45	14	4-13.5	3	95	100	4
		20	3/4	140	105	75	55	16	4-13.5	3	98	160	4.5
		25	1	150	115	85	65	16	4-13.5	3	103	160	4
		32	1 1/4	165	140	100	78	18	4-17.5	3	120	250	7
		40	1 1/2	180	150	110	85	18	4-17.5	3	125	250	9
		50	2	200	165	125	100	20	4-17.5	3	137	350	15
		65	2 1/2	220	185	145	120	20	4-17.5	3	145	350	19
1.0	1.0	80	3	250	200	160	135	22	4-17.5	3	185	450	30
		100	4	280	220	180	155	24	8-17.5	3	220	450	40
		125	5	320	250	210	185	24	8-17.5	3	230	600	65
		150	6	360	285	240	210	26	8-22	3	283	800	85
	0.6	200	8	400	340	295	265	28	8-22	4	325	1200	153
		250	10	533	390	350	320	30	12-22	4	378		

衬氟放料球阀、角式截止阀 Bottom Ball Valve And Globe Valve

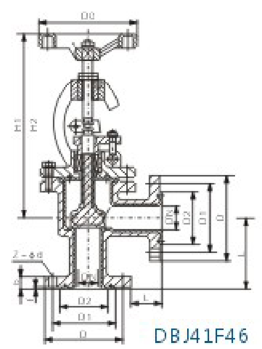


DBQ41F46

主要外形尺寸Main size of outside

单位Unit: mm

口径 Size		L	D		D1		D2		N-ϕd		H	D0
mm	inch		PN0.6	PN1.6	PN0.6	PN1.6	PN0.6	PN1.6	PN0.6	PN1.6		
40/65	1 1/2 /2 1/2	130	145/160	145/180	110/130	110/145	85/110	85/120	4-18/4-14	4-18/4-18	110	200
50/80	2/3	160	160/185	160/195	125/150	125/160	100/125	100/135	4-18/4-18	4-18/8-18	130	250
50/100	2/4	160	160/205	160/215	125/170	125/180	100/145	100/155	4-18/4-18	4-18/8-18	130	250
50/125	2/5	160	160/235	160/245	125/200	125/210	100/175	100/185	4-18/8-18	4-18/8-18	130	250
80/125	3/5	200	195/235	195/245	160/200	160/210	135/175	135/185	4-18/8-18	4-18/8-18	184	400
80/150	3/6	200	195/260	195/280	160/225	160/240	135/200	135/210	4-18/8-18	4-18/8-23	184	400



DBJ41F46

主要尺寸及重量Main dimensions and weight

单位Unit: mm

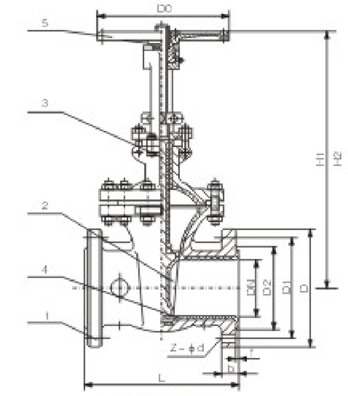
通径 Diameter		标准值 Standard						参考值 Consult			重量
mm	inch	L	D	D1	F	b	Z-ϕd	D0	H1	H2	Weight(kg)
PN1.0、1.6MPa											
15	1/2	90	95	65	2	14	4-ϕ14	100	240	265	7
20	3/4	95	105	75	2	16	4-ϕ14	100	245	270	7.5
25	1	100	115	85	2	16	4-ϕ14	120	250	275	8
32	1 1/4	105	135	100	2	18	4-ϕ18	120	260	290	12
40	1 1/2	115	145	110	3	18	4-ϕ18	140	290	325	14
50	2	125	160	125	3	20	4-ϕ18	140	300	355	19
65	2 1/2	145	180	145	3	20	4-ϕ18	160	355	400	27
80	3	155	195	160	3	22	4/8-ϕ18	160	400	450	42
100	4	175	215	180	3	22	8-ϕ18	180	455	495	50
125	5	200	245	210	3	24	8-ϕ18	180	530	560	64
150	6	225	280	240	3	24	8-ϕ23	240	605	650	85
200	8	275	335	295	3	26	8-ϕ23	240	650	770	105
250	10	325	390	350	3	28	12-ϕ23	280	680	800	135
300	12	375	440	40	4	28	12-ϕ23	280	710	835	155

衬氟楔式闸阀 Wedge Pattern Fluorine Lined Globe Valve

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends
GB 12234	GB 12221	JB78、GB9113

试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB/T 13927	GB/T 12220	GB/T 7928



DBZ41F46

主要零部件材料Main part material

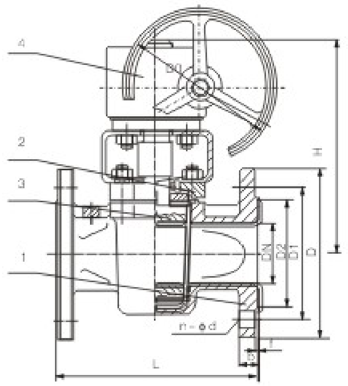
序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体/阀盖 Body/bonnet	HT250	WCB	CF8	CF8M	CF3	CF3M
2	闸板 Wedge	碳钢、不锈钢、完全包覆橡胶 Carbon steel, stainless steel, fully covered with rubber					
3	阀杆 Stem	碳钢、不锈钢、部分包覆橡胶 Carbon steel, stainless steel, partially covered with rubber					
4	衬里 Lining	氟塑料 PTFE					
5	手轮 Handwheel	HT250					

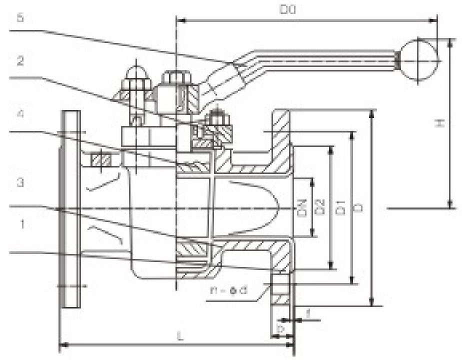
主要外形尺寸Main size of outside

单位Unit: mm

通径 Diameter		L				D				D1				D2				b				n-ϕd			
mm	inch	0.6	1.0	1.6	2.5	0.6	1.0	1.6	2.5	0.6	1.0	1.6	2.5	0.6	1.0	1.6	2.5	0.6	1.0	1.6	2.5	0.6	1.0	1.6	2.5
15	1/2	130	130	130	130	80	95	95	95	55	65	65	65	40	45	45	45	12	14	14	16	4-12	4-14	4-14	4-14
20	3/4	150	150	150	150	90	105	105	105	65	75	75	75	50	55	55	55	14	16	16	16	4-12	4-14	4-14	4-14
25	1	160	160	160	160	100	115	115	115	75	85	85	85	60	65	65	65	14	16	16	16	4-12	4-14	4-14	4-14
32	1 1/4	180	180	180	180	120	135	135	135	90	100	100	100	70	78	78	78	16	18	18	18	4-14	4-18	4-18	4-18
40	1 1/2	240	240	240	240	130	145	145	145	100	110	110	110	80	85	85	85	16	18	18	18	4-14	4-18	4-18	4-18
50	2	250	250	250	250	140	160	160	160	110	125	125	105	90	100	100	100	16	20	20	20	4-14	4-18	4-18	4-18
65	2 1/2	270	270	270	270	160	180	180	180	130	145	145	145	110	120	120	120	16	20	20	22	4-14	4-18	4-18	8-18
80	3	280	280	280	280	185	195	195	195	150	160	160	160	125	135	135	135	18	22	22	22	4-18	4-18	8-18	8-18
100	4	300	300	300	300	205	215	215	230	170	180	180	190	145	155	155	160	18	22	24	24	4-18	8-18	8-18	8-23
125	5	325	325	325	325	235	245	245	270	200	210	210	220	175	185	185	188	20	24	26	28	8-18	8-18	8-18	8-25
150	6	350	350	350	350	260	280	280	300	225	240	240	250	200	210	210	218	20	24	28	30	8-18	8-23	8-23	8-25
200	8	400	400	400	400	315	335	335	360	280	295	295	310	255	265	265	278	22	26	30	34	8-18	8-23	12-23	12-25
250	10	450	450	450	450	370	390	405	425	335	350	355	370	310	320	320	332	24	28	32	36	12-18	12-23	12-25	12-30
300	12	500	500	500	500	435	440	460	485	395	400	410	430	362	368	375	390	24	28	34	40	12-23	12-23	12-25	16-30
350	14	550	550	550		485	500	520		445	460	470		412	428	435		26	30	38		12-23	16-23	16-25	
400	16	600	600	600		535	565	580		495	515	525		462	482	485		28	32	40		16-23	16-25	16-30	
450	18	650	650	650		590	615	640		550	565	585		518	532	545		28	32	44		16-23	20-25	20-30	
500	20	700	700	700		640	670	705		600	620	650		568	585	608		30	34	46		16-23	20-25	20-34	

衬氟旋塞阀 Fluorine Lined Plug Valve





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技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends	试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
GB12240	GB12221	GB4216/JB78	GB 13927	GB 12220	GB 7928

主要零部件材料Main part material

序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	阀体 Body	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀盖 Bonnet	HT250	1Cr13	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	衬里/阀座 Lining/Seat	氟塑料 Fluoro plastic					
4	塞子 Hand lever	碳钢、不锈钢 Carbon steel, stainless steel					
5	手轮 Hand wheel	HT250					

主要外形尺寸Main size of outside

单位Unit: mm

通径 Diameter		L		D					D1					D2					n-ϕd				
mm	inch	0.6~2.5	4.0	0.6	1.0	1.6	2.5	4.0	0.6	1.0	1.6	2.5	4.0	0.6	1.0	1.6	2.5	4.0	0.6	1.0	1.6	2.5	4.0
15	1/2	130	140	80	95	95	95	95	55	65	65	65	65	40	45	45	45	46	4-12	4-14	4-14	4-14	4-14
20	3/4	130	152	90	105	105	105	105	65	75	75	75	75	50	55	55	55	56	4-12	4-14	4-14	4-14	4-14
25	1	140	165	100	115	115	115	115	75	85	85	85	85	60	65	65	65	65	4-12	4-14	4-14	4-14	4-14
32	1 1/4	165	178	120	135	135	135	140	90	100	100	100	100	70	78	78	78	76	4-14	4-18	4-18	4-18	4-18
40	1 1/2	165	190	130	145	145	145	150	100	110		110	110	80	85	85	85	84	4-14	4-18	4-18	4-18	4-18
50	2	203	216	140	160	160	160	165	110	125	110	125	125	90	100	100	100	99	4-14	4-18	4-18	4-18	4-18
65	2 1/2	222	241	160	180	180	180	185	130	145	125	145	145	110	120	120	120	118	4-14	4-18	4-18	8-18	8-18
80	3	241	283	185	195	195	195	200	150	160	145	160	160	125	135	135	135	132	4-18	4-18	8-18	8-18	8-18
100	4	305	305	205	215	215	230	235	170	180	160	190	190	145	155	155	160	156	4-18	8-18	8-18	8-23	8-22
125	5	356	381	235	245	245	270	270	200	210	180	220	220	175	185	185	188	184	8-18	8-18	8-18	8-25	8-26
150	6	394	403	260	280	280	300	300	225	240	210	250	250	200	210	210	218	211	8-18	8-23	8-23	8-25	8-26
200	8	457	419	315	335	335	360	375	280	295	240	310	320	255	265	365	278	284	8-18	8-23	12-23	12-25	12-30
250	10	533	457	370	390	405	425	450	335	350		370	385	310	320	320	332	315	12-18	12-23	12-25	12-30	12-33
300	12	610	502	435	440	460	485	515	395	400	295	430	450	362	368	368	390	409	12-23	12-23	12-25	16-30	16-33
350	14	686	762	485	500	520	550	580	445	460	355	490	510	412	428	428	448	465	12-23	16-23	16-25	16-34	16-36
400	16	762		535	565	580			495	515	410			462	482	482			16-23	16-25	16-30		
450	18	964		590					550		470			518					16-23				
500	20	914		640					600		525			568					16-23				

衬塑调节阀 PTFE Liner Control Valve

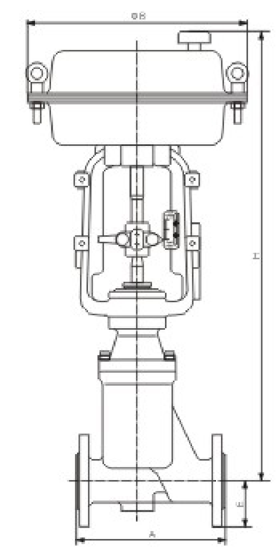
技术规范Technical specificastion

衬塑调节阀广泛适用于耐腐蚀要求高的化工厂、医药等行业。阀体内腔与流体接触的部分都衬有FEP的防腐材料。除具有可靠的密封性外，几乎能抗所有化学介质的腐蚀，适宜控制剧毒、贵重、易挥发和易渗透介质。

衬塑调节阀是由直行程的单座调节阀和气动执行机构或手动执行机构组成，阀门采用分离式结构设计原理。

PTFE liner control valves are mainly used in the anti-corrosive industries such as chemical factory, pharmaceutical industry and so on. The inside parts of valve which contact with the liquid are lining with the FEP anti-corrosive material. Beside the reliable seal, it can resist most all of the corrosion of chemical, especially for the medium which is poisonous, expensive, easy to vaporize and penetrate.

PTFE liner control valve is grouped by the single-seated valve and pneumatic actuator or manual actuator. The valve is adopted by the seperated structure design, the characteristics are as following:



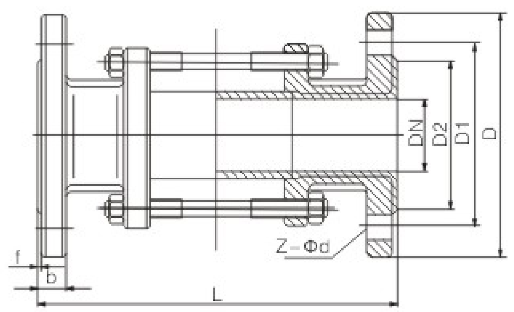
主要零部件材料Main part material

名称	阀体	上阀盖	阀芯	阀座	波纹管	阀杆	填料
材料	WCB(CF8、CF8M)+FEP	WCB、WCF CF8M	PTFE	PTFE	PTFE	SUS316	PTFE V型填料

主要外形尺寸Main size of outside

公称通径	A	H	E	B	重量kg
20	184	540	53		39
25	184	540	58	270	39
40	222	575	73		46
50	254	587	80		48
65	276	745	90		69
80	298	800	98	356	81
100	352	815	112		95
150	451	842	140		114

衬氟视镜 Sight Glasses



各类管子、弯头、异径管、管路补偿器、三通、四通、仪表接头及过滤器等

一、管路补偿器

用以补偿器管路热胀冷缩引起的尺寸误差及泵出口与玻璃、石墨等脆性材料设备连接，由于振动而引起的损坏。

二、过滤器

适用于各种管道上，用以过滤器内介质杂质，确保流程装置中设备安全运行，延长寿命，安装时应注意方向性。

三、各类管子、弯头、三通、四通

管子选用国家标准无缝钢管及标准英制无缝钢管、法兰根据用户要求，可按HG、GB、JB、ANSI、DIN等国家标准，可以是锻造，由合同确定。

四、衬里层材料

一般常用为：聚四氟乙烯（PTFE）、聚氯乙烯（PVC）、聚丙烯（PP）聚乙烯（PE）、聚稀烃（PO）等

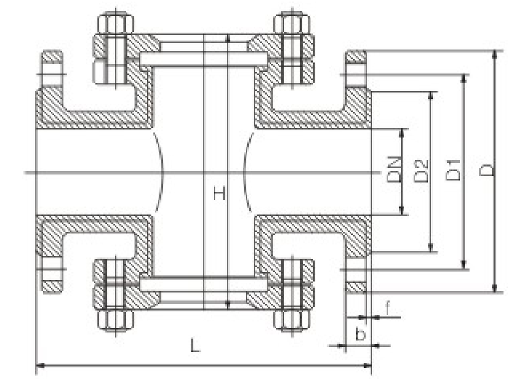
五、实验与检验

管路附件均以1.5倍公称压力对其进行强度实验，全部衬里层表面进行电火花致密性检验。

主要连接尺寸及重量

公称通径	PN1.6(MPa)主要外形尺寸和连接尺寸（mm）								参考值
DN(mm)	L	D	D1	D2	f	b	Z-Φd	H	W(kg)
25	220	105	75	58	2	18	4-Φ14	100	4.5
	220	115	85	68	2	18	4-Φ14	100	5.5
32	230	135	100	78	2	18	4-Φ18	100	7
40	230	145	110	88	3	18	4-Φ18	100	8.5
50	250	160	125	102	3	18	4-Φ18	100	9.5
65	250	180	145	122	3	18	8-Φ18	100	11
80	280	195	160	138	3	20	8-Φ18	100	15
100	280	215	180	158	3	20	8-Φ18	100	22
125	310	245	210	188	3	22	8-Φ18	100	26
150	310	280	240	252	3	22	8-Φ23	100	3
200	310	335	295	268	3	24	12-23	100	

衬氟直通视镜 Sight Glasses



用途

视镜广泛应用在石油、化工、医药、食品等工业生产装置的管道中，能随时观察管道中液体、气体、整蒸汽、润滑油等介质流动情况，起到了监视生产，避免生产过程中事故发生，是管道装置上不可缺少的附件。

Sight glasses are widely used in petroleum, chemical, pharmaceutical, food and other industrial production equipment of pipeline, liquid and gas in the pipeline can be observed at any time, the steam, lubricating oil, such as medium flows, played a monitor Production, avoid the accident of the production process, is indispensable to the pipeline device accessories.

设计特点

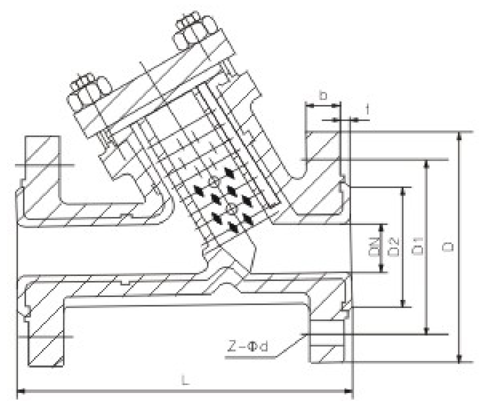
石油、化工视镜采用钢衬氟塑料制造，视镜片采用钢化玻璃，可用于强腐蚀性管道中，工作温度可在-29度到200度之间使用。起到了监视产生作用，避免产生过程中事故发生，是管道装置上不可缺少的附件。

Petroleum, chemical industry lens made of steel lining fluorine plastic lenses with toughened glass, can be used in strong corrosive pipelines, working temperature can be used in between -29 degrees to 200 degrees. The monitoring effect, Avoid accident happened in the process, is indispensable to the pipeline device accessories.

主要连接尺寸及重量

公称通径		PN16(1.6MPa)								参考值
DN(mm)	NPS(inch)	L	D	D1	D2	b	f	Z-Φd	H	W(kg)
15	1/2	160	95	65	45	14	2	4-Φ14	103	2.8
20	3/4	160	105	75	58	14	2	4-Φ14	112	3.5
25	1	160	115	85	68	14	2	4-Φ14	122	4.5
32	1 1/4	180	135	100	78	16	3	4-Φ18	130	6
40	1 1/2	210	145	110	88	16	3	4-Φ18	140	7.5
50	2	230	160	125	102	16	3	4-Φ18	140	9.5
65	2 1/2	240	180	145	122	18	3	4-Φ18	170	15
80	3	280	195	160	138	20	3	8-Φ18	190	20
100	4	350	215	180	158	20	3	8-Φ18	210	29
125	5	390	245	210	188	22	3	8-Φ18	250	45
150	6	400	280	240	212	24	3	8-Φ23	265	85
200	8	410	335	295	268	26	3	8-Φ23	300	100

衬胶衬氟Y型过滤器 Y-type Filter



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主要零部件材料表

零件名称	灰铸铁 Z	碳钢 C
阀体、阀盖	HT250/A126	WCB/A216 WCB
过滤网	PTFE(F4)	
衬里层	PTFE(F4)	TFP(F46)(F3)

执行标准

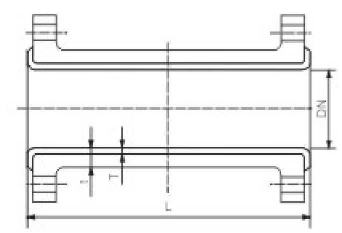
公称压力/压力等级 PN	PN≤2.5MPa ANSI 150Lb
结构长度	参照GB 12221(截止阀)
法兰尺寸	JB78（或按合同要求）ANSI B16.5
压力实验	GB/T 13927/API598
衬里层检验	HG/T 21562 电火检验

主要外形尺寸Main size of outside

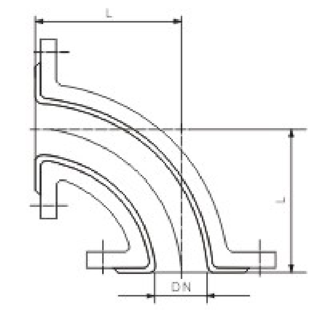
公称通经 DN (mm)	公称通经 NPS (inch)	标准值（单位：mm）PN1.6(MPa) L	D	D1	D2	b	f	z-Φd	参考值 W(kg)
20	3/4	150	105	75	58	16	2	4-Φ14	3.3
25	1	160	115	85	68	16	2	4-Φ14	4.2
32	1 1/4	180	135	100	78	16	2	4-Φ18	6.6
40	1 1/2	200	145	110	88	18	3	4-Φ18	7.3
50	2	230	160	125	102	18	3	4-Φ18	12
65	2 1/2	290	180	145	122	18	3	8-Φ18	16
80	3	310	195	160	138	20	3	8-Φ18	23
100	4	350	215	180	158	20	3	8-Φ18	32
125	5	400	245	210	188	22	3	8-Φ18	39
150	6	480	280	240	212	22	3	8-Φ23	52
200	8	600	335	295	268	2	3	12-Φ23	89
250	10	650	405	335	320	26	4	12Φ-26	
300	12	700	460	410	378	28	4	12-Φ26	
350	14	790	520	470	438	30	4	16-Φ26	

上海东宝阀门制造有限公司DBV

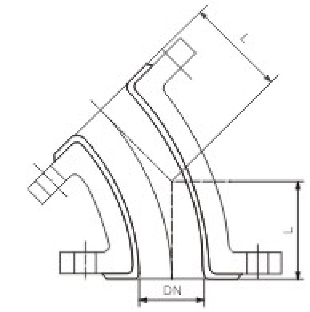
管路附件系列 Pipeline Accessory Series



直管 Pipe



90° 弯头 Elbow



45° 弯头 Elbow

执行标准Executive standard

公称压力 Nominal pressure	PN≤2.5(MPa) ANSI 150Lb/JIS 10K
结构长度 Face to face	(企业标准)Q/DFL07-99
法兰尺寸 Flange dimension	JB 78(或按客户要求) ANSI B16.5 Or accoring to contract
压力试验 Pressure test	参照 GB/T 13927/API 598
补里层检验 Lining test	HG/T 21562(电火花检验)Spark test

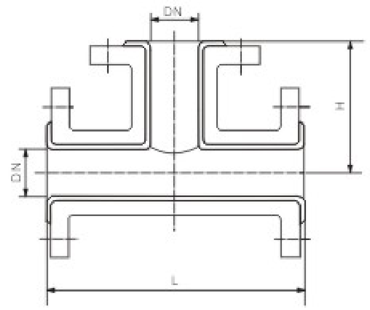
材料Material

钢管 Steel pipe	无缝碳钢管20＃/ANSI 40＃
法兰 Flagne	碳钢Q235A，WCB
弯头、异径管、三通、四通、仪表接头 Elbows、reduced pipes、tees、crosses、connectors of meter	无缝碳钢管20＃/ANSI 40＃ 碳钢 WCB
衬里层材料(全衬里) Lining material (Full lined)	聚四氟乙烯 PTFE、聚烯烃 PO、聚丙烯 PP、聚乙烯 PE

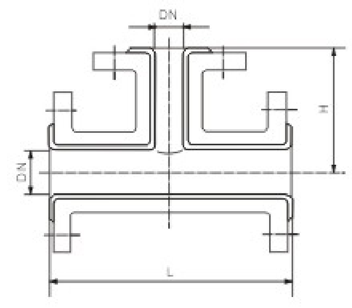
衬里直通管，45° 衬里弯头，90° 衬里弯头 Teflon lined pipe，45° Teflon lined elbow，90° Teflon lined elbow

公称通径 Nominal diameter DN (mm)	NPS (inch)	钢管壁后 t(mm)	衬里厚度 T(mm)	衬里直通管 Teflon lined pipe 长度 L(mm)	衬里直通管 Teflon lined pipe 重量 Kg/m	90°衬里弯头 90° Teflon lined elbow 长度 L(mm)	90°衬里弯头 90° Teflon lined elbow 重量 Kg/m	45°衬里弯头 45° Teflon lined elbow 长度 L(mm)	45°衬里弯头 45° Teflon lined elbow 重量 Kg/m
25	1	3	2		4.7	98	2.7	62	2.5
32	1¼	3	2	100~400	6.1	108	3.2	65	3.4
40	1½	3.5	2		7.5	115	4.3	63	3.6
50	2	4	2		10.4	125	5.7	64	4.3
65	21/2	4	2.2		14.7	137	6.8	71	6.1
80	3	4.5	2.2		16.7	144	7.3	74	6.37
100	4	4.5	2.2	150~500	21.1	156	9.1	85	8.3
125	5	4.5	2.5		27.4	173	12.6	105	12.5
150	6	5	2.5		35.4	191	18.5	123	17.3
200	8	6	2.5		55	220	26.4	158	25.8
250	10	7	2.5	200~8000	88.2	257	36.2	195	41.7
300	12	8	2.5		104.5	285	46.6	226	49.1

三通管 Straight tee



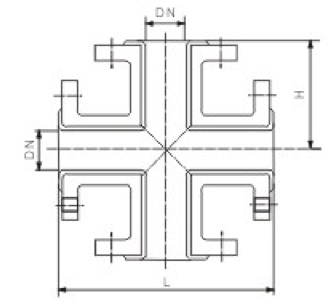
等径三通管 Straight tee



异径三通管 Reduced tee

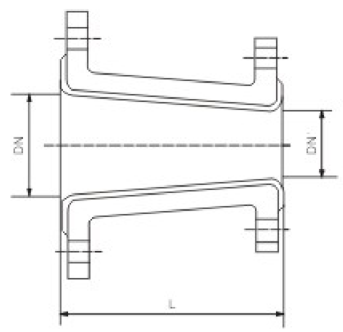
公称通径 Nominal diameter		结构长度 Face to face	中心高度 Centre-height	参考重量 RE.weight
DNxDN'	NPS(inch)	L(mm)	H(mm)	WT(Kg)
25x25	1x1	196	98	3.6
32x32	1 1/4 x1	216	108	6.3
32x25	1 1/4 x1 1/4	216	108	5.2
40x40	1 1/2 x1 1/2	230	115	6.9
40x32	1 1/2 x1 1/4	230	115	6.2
40x25	1 1/2 x1	230	115	5.7
50x50	2x2	250	125	8.1
50x40	2x1 1/2	250	125	7.3
50x32	2x1 1/4	250	125	7.1
65x65	2 1/2 x2 1/2	274	137	11.4
65x50	2 1/2 x2	274	137	10.6
65x40	2 1/2 x1 1/2	274	137	10.1
80x80	3x3	288	144	12.6
80x65	3x2 1/2	288	144	12.1
80x65	3x2	288	144	11.3
100x100	4x4	312	156	16.2
100x80	4x3	312	156	15.1
100x65	4x2 1/2	312	156	14.6
100x50	4x2	312	156	14.1
125	5x5	346	173	21.4
125	5x4	346	173	18.6
125x80	5x3	346	173	17.8
150x150	6x6	382	191	28.6
150x125	6x5	382	191	26.9
150x100	6x4	382	191	25.7
200x200	8x8	440	220	40.7
200x150	8x6	440	220	38.3
200x125	8x5	440	220	36.2
200x100	8x4	440	220	34.5
250x250	10x10	514	257	66.7
250x200	10x8	514	257	61.2
250x150	10x6	514	257	59.3
300x300	12x12	570	285	76.6
300x250	12x10	570	285	74.8
300x200	12x8	570	285	7.16

等径四通管 Four-arm pipe



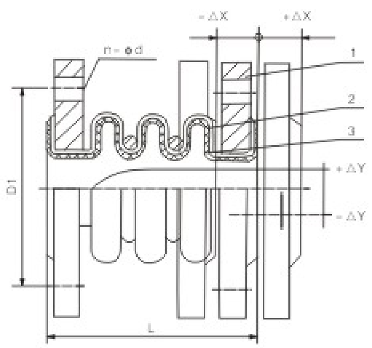
公称通径 Nominal diameter		L	H	参考重量Weight
DN(mm)	NPS(inch)	mm	mm	WT(Kg)
25	1	196	98	5.7
32	1 1/4	216	108	8.6
40	1 1/2	230	115	10.4
50	2	250	125	11.3
65	2 1/2	274	137	19
80	3	288	144	25
100	4	312	156	28
125	5	346	173	40
150	6	382	191	53
200	8	440	220	84.5
250	10	514	257	131
300	12	570	285	165

异径管 Tapered pipe

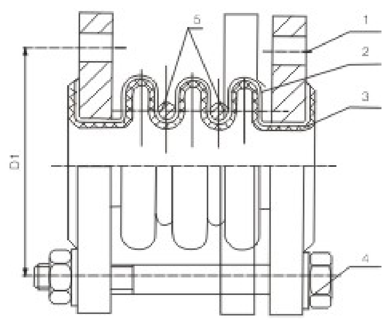


公称通径 Nominal diameter		结构长度Face to face	参考重量Weight
DN x DN'	NPS(inch)	L(mm)	WT(Kg)
32×25	1 1/4×1	150	3.7
40×32	1 1/2×1 1/4	150	4.4
40×25	1 1/2×1	150	3.9
50×40	2×1 1/2	150	5.1
50×32	2×1 1/4	150	4.9
50×25	2"×1"	150	4.4
65×50	2 1/2×2	150	6.6
65×40	2 1/2×1 1/4	15	6.1
65×25	2 1/2×1	150	5.5
80×65	3×2 1/2	150	6.7
80×50	3×2	150	5.8
80×40	3×1 1/2	150	5.4
100×80	4×3"	150	7.7
100×65	4"×2 1/2	150	7.6
100×50	4×2	150	7.2
125×100	5×4	150	10.1
125×80	5×3	150	9.3
150×125	6×5	150	12.2
150×100	6×4	150	11.6
150×80	6×3	300	10.5
200×150	8×6	150	16.6
200×125	8×5	300	20.1
200×100	8×4	300	17.8
250×200	10×8	150	21.2
250×150	10×6	300	24.8
250×125	10×5	300	21.7
300×250	12×10	150	27.9
300×200	12×8	150	33.8
300×150	12×6	300	30.4

衬氟补偿器 Fluorine Lined Expansion Joint



增强波纹补偿器
Reinforcing dellows expansion joint



波纹补偿器
Bellows expansion joint

技术规范Technical specificastion

设计规范 Design spec	结构长度 Face to face	连接法兰 Flange ends	试验与检验 Test and inspection	产品标识 Marking	供货规范 Supply
HG/T21562	GB12221 (长系列)	JB78/79, HG5010	GB 13927	GB12220	GB 7928

主要零部件材料Main part material

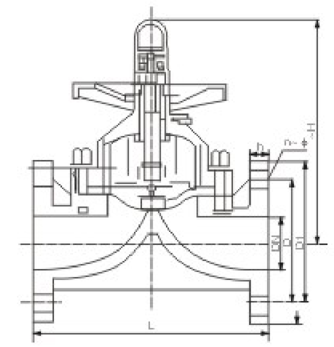
序号 NO	零件名称 Name of parts	灰铸铁 Gray cast iron	铸钢 Cast steel	不锈耐酸铸钢 Stainless acid resistant cast steel		超低碳不锈耐酸铸钢 Stainless acid resistant cast steel	
		Z	C	P	R	PL	RL
1	波纹管 Bellows	不锈钢 stainless steel					
2	法兰 Flange	碳钢、不锈钢 Carbon steel, stainless steel					
3	螺栓 Bolt	碳钢、不锈钢 Carbon steel, stainless steel					
4	螺母 Nut	碳钢、不锈钢 Carbon steel, stainless steel					
5	衬里 lined	氟塑料 Fluoro plastic					

主要尺寸及重量 Main dimensions and weights

单位Unit: mm

公称压力 Nominal pressure	通径 Diameter mm	通径 Diameter inch	L	±△X	±△X	a	D1	N-ϕd	重量 Weight (kg/kilos)
1.6	40	11/2	190	3.5	1.5	14	110	4-18	6.9
	50	2	210	4.5	1.5	12	125	4-18	9.2
	65	21/2	225	5	1.5	10	145	4-18	12.5
	80	3	235	6	2	12	160	8-18	16.2
	100	4	300	4.6	1.8	5	180	8-18	19
	150	6	300	4.4	1.6	5	240	8-23	28
	200	8	400	8	1.2	5	295	12-23	38
	250	10	400	7.5	1	5	355	12-25	58
	300	12	450	8	1	5	410	12-25	76
	350	14	450	8	1	5	470	16-25	96
	400	16	450	8	0.8	4	525	16-30	118
	450	18	450	8	0.7	3.5	585	20-30	144
	500	20	500	8	0.7	3.2	650	20-34	204
	600	24	600	13	1.8	4	770	20-41	263
0.6	700	28	600	24	1.6	7.2	810	24-25	173
	800	32	600	24	2.2	6	920	24-30	212
	900	36	700	23	1.9	5.2	1020	24-30	265
	1000	40	700	22	1.6	4.8	1120	28-30	306
0.25	1200	48	700	38	2.4	6.6	1320	32-30	383
	1400	56	700	37	2	5.6	1520	36-30	445
	1600	64	700	36	1.7	4.8	1730	40-30	526

工程塑料隔膜阀 Diaphragm valve



隔膜阀HG、JIS、DIN、ANSI规格尺寸表(HG/T2643-94) Diaphragm valve specs dimension list

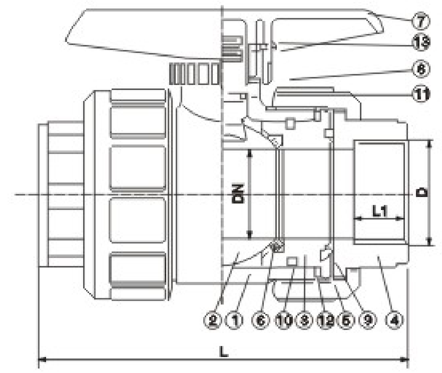
DN	D1	D: D	D: JIS	D: DIN	D: ANSI	L: D	L: JIS	L: DIN	L: ANSI	b	H	n: n	n: JIS	n: DIN	n: ANSI	ϕ: Φ	ϕ: JIS	ϕ: DIN	ϕ: ANSI
15(1/2")	95	65	70	65	2.38	125	110	130	4.33	14	125	4	4	4	4	14	15	14	0.63
20(3/4")	105	75	75	75	2.76	135	120	150	4.72	16	130	4	4	4	4	14	15	14	0.63
25(1")	115	85	90	85	3.13	145	130	160	5.12	16	145	4	4	4	4	14	19	14	0.63
32(1 1/4")	135	100				160				16	170	4				18			
40(1 1/4")	145	110	105	110	3.88	180	180	200	7.09	16	190	4	4	4	4	18	19	18	0.63
50(2")	160	125	120	125	4.74	210	210	230	8.27	18	215	4	4	4	4	18	19	18	0.75
65(2 1/2")	180	145	140	145	5.49	250	250	290	9.84	22	280	4	4	4	4	18	19	18	0.75
80(3")	195	160	150	160	6.00	300	280	310	11.02	25	300	4	8	8	8	18	19	18	0.75
100(4")	215	180	175	180	7.50	350	340	350	13.39	25	340	8	8	8	8	18	19	18	0.75
125(5")	245	210	210	210	8.50	400	410	400	16.14	30	420	8	8	8	8	18	23	18	0.87
150(6")	280	240	240	240	9.51	460	480	480	18.90	30	480	8	8	8	8	23	23	23	0.87
200(8")	335	295	290	295	11.75	570	570	600	22.44	35	625	8	12	8	8	23	23	23	0.87
250(10")	390	350	400	395	15.98	680	680	730	26.77	38	776	12	12	12	12	23	25	23	0.98

隔膜阀工作压力和工作温度表（产品执行标准HG/T2643-94） Diaphragm valve working pressure and temperature list (execute the standard of HG/T2643-94)

DN \ MPa \ ℃	RPP 14~40	RPP 41~60	RPP 61~100	PVDF 40~60	PVDF 61~90	PVDF 90~140	ABS 20~40	ABS 41~60	ABS 61~80	C-PVC 0~40	C-PVC 41~60	C-PVC 61~90	重量≈Kg/台 Weight RPP	PVDF	ABS	C-PVC
15(1/2")	0.8	0.8	0.7	1	0.9	0.7	0.8	0.8	0.7	0.7	0.7	0.6	0.8	1.2	0.8	1
20(3/4")	0.8	0.8	0.7	1	0.9	0.7	0.8	0.8	0.7	0.7	0.7	0.6	0.9	1.6	0.9	1.3
25(1")	0.8	0.8	0.7	1	0.9	0.7	0.8	0.8	0.7	0.7	0.7	0.6	1.0	1.8	1.0	1.5
32(1 1/4")	0.7	0.7	0.6	1	0.9	0.7	0.7	0.7	0.6	0.7	0.7	0.6	1.3	2.4	1.3	2
40(1 1/4")	0.7	0.7	0.6	0.8	0.7	0.5	0.7	0.7	0.6	0.7	0.7	0.5	1.8	3	1.8	2.5
50(2")	0.7	0.7	0.6	0.8	0.6	0.5	0.7	0.7	0.6	0.7	0.7	0.5	2.5	3.9	2.6	3.2
65(2 1/2")	0.7	0.7	0.6	0.8	0.5	0.4	0.7	0.7	0.6	0.7	0.7	0.5	5	7.8	5.1	6.2
80(3")	0.7	0.7	0.6	0.7	0.5	0.4	0.7	0.7	0.6	0.7	0.7	0.5	6.1	8.9	6.2	7.5
100(4")	0.7	0.7	0.6	0.6	0.5	0.4	0.7	0.7	0.6	0.7	0.6	0.4	9.7	15	6	12.6
125(5")	0.5	0.5	0.4	0.5	0.4	0.3	0.5	0.5	0.4	0.5	0.5	0.3	13.5	21	14	17.6
150(6")	0.5	0.5	0.4	0.5	0.3	0.2	0.5	0.5	0.4	0.5	0.4	0.25	25	37	25.5	31
200(8")	0.3	0.3	0.2	0.4	0.25	0.2	0.3	0.3	0.2	0.3	0.3	0.2	36.5	56	37.2	47
250(10")	0.3	0.3	0.2	0.4	0.25	0.2	0.3	0.3	0.2	0.3	0.3		50	96	52	60

工程塑料螺纹、承插球阀 Screw Port , Socket Ball Valves

RPP、PVDF、CPVC、UPVC、Q$\frac{1}{6}$1F-10$\frac{S}{F}$



主要零部件材料Main part material

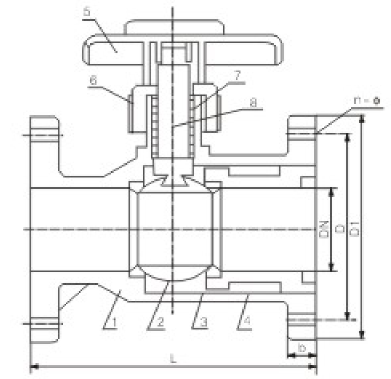
件号 No.	零件名称 Parts name	材质 Material	件号 No.	零件名称 Parts name	材质 Material
1	阀体 Body	RPP.PVDF.UPVC.CPVC	8	阀杆 Stem	RPP.PVDF.UPVC.CPVC
2	球 Ball	RPP.PVDF.UPVC.CPVC	9	O型密封圈 Sealing ring	EPDM.FPM
3	压紧 Compression	RPP.PVDF.UPVC.CPVC	10	O型密封圈 Sealing ring	EPDM.FPM
4	螺纹接头 Screw join	RPP.PVDF.UPVC.CPVC	11	O型密封圈 Sealing ring	EPDM.FPM
5	拼紧螺帽 Compression nut	RPP.PVDF.UPVC.CPVC	12	密封圈 Seal ring	PTFE
6	密封圈 Seal ring	PTFE	13	螺丝 Screw	金属Metal
7	手柄 Hand wheel	ABS.			

规格尺寸表Specs dimension list

公称直径 Nominal diameter	D	L	L1	工作压力 Operating pressure	重量≈kg/台 Weight	
					RPP	PVDF
15(1/2")	20	100	15	0.6	0.15	0.25
20(3/4")	25	120	17	0.6	0.2	0.35
25(1")	32	135	20	0.6	0.3	0.5
32(1 1/4")	40	150	23	0.6	0.5	0.8
40(1 1/2")	50	170	25	0.6	0.6	1
50(2")	63	200	28	0.6	1.0	1.7
65(2 1/2")	75	215	32	0.5	1.5	2.5
80(3")	90	265	35	0.4	2.2	3.8
100(4")	110	360	45	0.4	3	5

工程塑料法兰式球阀 Flange Ball Valves

RPP、PVDF、CPVC、UPVC、Q41F-10$\frac{S}{F}$



材质应用温度范围Material app temperature range

材料 Material	介质温度℃ Medium temperature	材料 Material	介质温度℃ Medium temperature
增强聚丙烯（RPP）	-14℃～+100℃	聚偏二氟乙烯（PVDF）	-40℃～+140℃
UPVC	-10℃～+70℃	氯化聚氯乙烯（CPVC）	-40℃～+95℃

零件材质表 Part material list

件号 No.	零件名称 Parts name	材质 Material	件号 No.	零件名称 Parts name	材质 Material
1	阀体 Body	RPP.PVDF.UPVC.CPVC	5	手轮 Hand wheel	ABS
2	球 Ball	RPP.PVDF.UPVC.CPVC	6	压紧螺母 Retaining Nut	RPP.PVDF.UPVC.CPVC
3	密封圈 Seal ring	PTFE.F4	7	密封 Seal	PTFE.F4
4	内塞 Inner Plug	RPP.PVDF.UPVC.CPVC	8	阀杆 Stem	RPP.PVDF.UPVC.CPVC

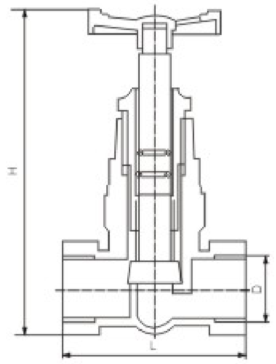
规格尺寸表 Specifications dimension list

公称直径 Nominal diameter	尺 寸 Dimension														工作压力 Operating pressure		重量≈kg/台 Weight		
	D1	D				L	b	n				ϕ							
		D	JIS	DIN	ANSI			n	JIS	DIN	ANSI	ϕ	JIS	DIN	ANSI	PVDF	RPP	PVDF	RPP	CPVC
15(1/2")	95	65	70	65	2.38	120	14	4	4	4	4	14	15	14	0.63	1.2	1	0.6	0.4	0.6
20(3/4")	105	75	75	75	2.76	120	16	4	4	4	4	14	15	14	0.63	1.2	1	0.7	0.5	0.65
25(1")	115	85	90	85	3.13	130	16	4	4	4	4	14	19	14	0.63	1.2	1	1	0.6	0.84
32(1 1/4")	135	100				140	16	4				18				1.2	1	1.3	0.8	1.3
40(1 1/2")	145	110	105	110	3.88	160	16	4	4	4	4	18	19	18	0.63	1.2	1	1.8	1	1.57
50(2")	160	125	120	125	4.74	180	18	4	4	4	4	18	19	18	0.75	1.2	1	2.3	1.3	2
65(2 1/2")	180	145	140	145	5.49	220	22	4	4	4	4	18	19	18	0.75	1.2	1	3.5	2	2.9
80(3")	195	160	150	160	6.00	250	25	4	8	8	4	18	19	18	0.75	1.2	1	4.1	2.4	3.7
100(4")	215	180	175	180	7.50	280	25	8	8	8	8	18	19	18	0.75	1.2	1	5.9	3.4	5.5
125(5")	245	210	210	210	8.50	350	30	8	8	8	8	18	23	18	0.87	1	0.8	9.2	5.3	9
150(6")	280	240	240	240	9.51	400	30	8	8	8	8	23	23	23	0.87	1	0.8	11.7	6.7	11.2
200(8")	335	295	290	295	11.75	400	35	8	12	8	8	23	23	23	0.87	0.8	0.8	17	9.5	18

注：DN200口径为蜗轮式。Attention: DN200 caliber is worm-gear type.

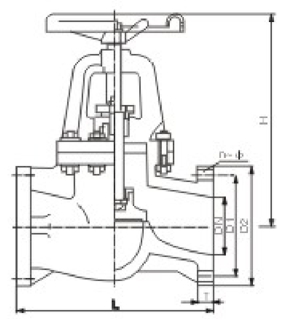
工程塑料截止阀 Globe Valve

CPVC、UPVC、RPP、PVDF、J11F/J41F-10 $\frac{S}{F}$



螺纹式截止阀规格尺寸表 Screw type globe valve specification size table

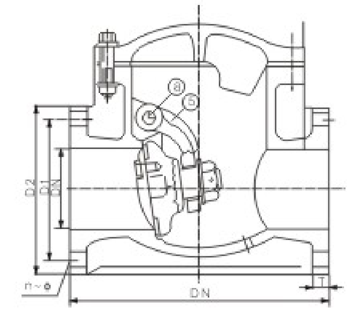
公称通径 Nominal diameter	外形尺寸(mm) Overall dimensions			工作压力 Operating pressure(Mpa)			
	L	H	D	RPP	PVDF	CPVC	UPVC
15(1/2")	80	135	50	0.6	0.8	0.8	0.6
20(3/4")	95	145	50	0.6	0.8	0.8	0.6
25(1")	110	175	75	0.6	0.8	0.8	0.6
32(1 1/4")	115	190	75	0.6	0.8	0.8	0.6
40(1 1/2")	125	200	75	0.6	0.8	0.8	0.6
50(2")	140	230	90	0.6	0.8	0.8	0.6

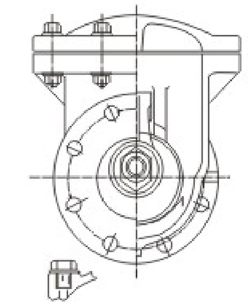


法兰式截止阀规格尺寸表 Flange type globe valve specification size table

公称通径 Nominal diameter	外形尺寸(mm) Overall dimensions							工作温度℃ Operating temperature℃	工作压力(Mpa) Working pressure	重量≈kg/台 Weight			
	D1	D2	L	H	b	n	ϕ			RPP	PVDF	CPVC	UPVC
25(1")	85	115	160	200	16	4	14	RPP -14℃~100℃ PVDF -40℃~135℃ CPVC -40℃~95℃ UPVC -10℃~70℃	0.6	0.97	1.6	1.4	1.3
32(1 1/4")	100	140	180	220	16	4	18		0.6	1.25	2.1	1.9	1.7
40(1 1/2")	110	150	200	250	18	4	18		0.6	1.60	2.7	2.4	2.2
50(2")	125	165	230	275	18	4	18		0.6	2.4	4.1	3.7	3.3
65(2 1/2")	145	185	290	350	22	4	18		0.6	4.5	7.6	6.8	6.1
80(3")	160	200	310	390	25	8	18		0.6	5.6	9.5	8.5	7.6
100(4")	180	220	350	400	25	8	18		0.5	8.8	15	13.5	12
125(5")	210	250	400	410	30	8	18		0.5	12.5	20	18	16
150(6")	240	285	480	430	30	8	23		0.4	16	25	22.5	20
200(8")	295	340	600	480	35	12	23		0.4	18	30	27	24

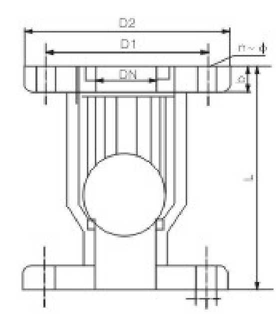
工程塑料止回阀 Check Valves

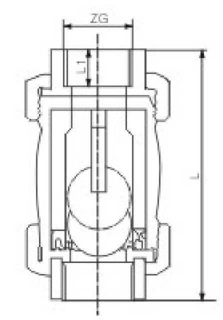


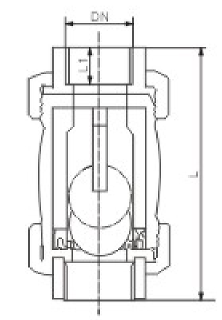


旋启式止回阀 Swing type check valves

公称直径 Nominal diameter	D1			D2			n-ϕ				L		T		t		工作压力(Mpa) Working pressure	
	JIS	DIN	ANSI	JIS	DIN	ANSI	JIS	DIN	mm	ANSI	JIS DIN	ANSI	JIS DIN	ANSI	JIS DIN	ANSI	PVDF	RPP
20(3/4)	75	75	2.76	100	105	3.86	4-15	4-14	4	0.63	140	5.51	15	0.59	5	0.20	0.7	0.6
25(1)	90	85	3.13	125	115	4.25	4-19	4-14	4	0.63	160	6.30	16	0.63	6	0.24	0.7	0.6
32(1 1/4")	100			140				4-18										
40(1 1/2)	105	110	3.88	140	150	5.00	4-19	4-18	4	0.63	180	7.09	18	0.71	8	0.31	0.7	0.6
50(2)	120	125	4.74	155	165	5.98	4-19	4-18	4	0.75	200	7.87	21	0.82	8	0.31	0.7	0.6
65(2 1/2)	140	145	5.49	175	185	7.01	4-19	4-18	4	0.75	240	9.45	23	0.90	9	0.35	0.7	0.6
80(3)	150	160	6.00	185	200	7.52	8-19	8-18	4	0.75	260	10.24	25	0.98	9	0.35	0.7	0.6
100(4)	175	180	7.50	210	220	9.02	8-19	8-18	8	0.75	300	11.81	26	1.02	10	0.39	0.5	0.5
125(5)	210	210	8.50	250	250	10.00	8-23	8-18	8	0.87	350	13.78	27	1.06	14	0.55	0.5	0.5
150(6)	240	240	9.51	280	280	10.98	8-23	8-23	8	0.87	400	15.75	27	1.06	16	0.63	0.5	0.4
200(8)	290	295	11.75	330	340	13.50	12-23	8-23	8	0.87	500	19.69	34	1.34	18	0.71	0.5	0.4





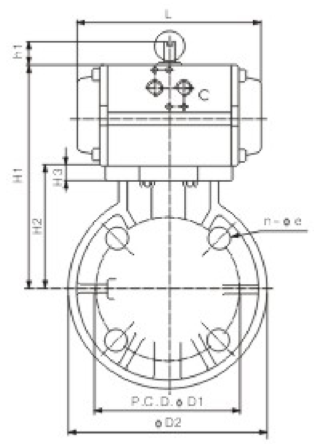


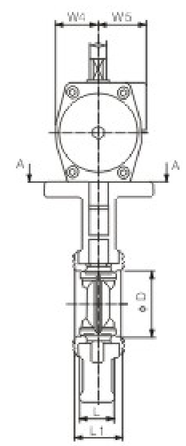
法兰、螺纹、承插止回阀 The flange, the screwtop, receive insert the check valve

公称通径 Nominal diameter	法兰式尺寸(mm) Flange type size					螺口式尺寸(mm) Screw type size			公称通径 Nominal diameter	承插式尺寸(mm) Receives inserts the type size		工作压力(Mpa) Working pressure
	D2	D1	L	b	N-ϕ	ZG	L	L1		L	L1	
15(1/2")	95	65	120	14	4-14	ZG1/2"	140	15	20	140	15	0.6
20(3/4")	105	75	120	14	4-14	ZG3/4"	168	17	25	168	17	0.6
25(1")	115	85	130	16	4-14	ZG1"	189	20	32	189	20	0.6
32(1 1/4")	135	100	144	17	4-18	ZG1 1/4"	210	23	40	210	23	0.6
40(1 1/2")	145	110	163	18	4-18	ZG1 1/2"	238	25	50	238	25	0.6
50(2")	160	125	188	20	4-18	ZG2"	280	28	63	280	28	0.6
65(2 1/2")	180	140	220	22	4-18	ZG2 1/2"	301	32	75	301	32	0.6
80(3")	195	160	250	25	4-18	ZG3"	371	32	90	371	32	0.6
100(4")	215	180	280	25	8-18	ZG4"	504	45	110	504	45	0.6
125(5")	245	210	350	30	8-18							0.5
150(6")	280	240	400	30	8-23							0.4
200(8")	335	295	400	35	8-23							0.4

工程塑料气动蝶阀 Pneumatic butterfly valve

CPVC、UPVC、RPP、PVDF、D671F-10 $\frac{S}{F}$





产品特性Features of products

我司所产气动蝶阀气动头采用意大利技术，全铝合金材质、更耐腐，使用寿命长。

我司所产气动蝶阀采用特殊钢制弹簧具有防爆作用，安全性高于同一物体及同一气动装置，可作双作用及弹簧式单作用替换。

The air diaphragm actuator of butterfly valve my company produced adopts the Italy technology, is made of wholly aluminum alloy with better corrosive resistance and longer service life.

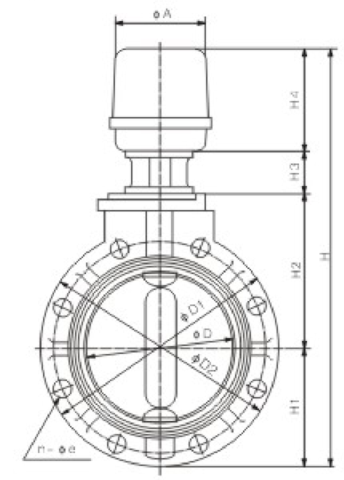
The special steel spring is applied in the pneumatic butterfly valve, which makes the valve explosive proof, its safety is higher than same matter and same pneumatic device, can be replaced with double actions and single spring action.

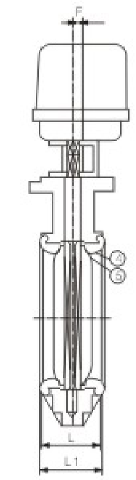
蝶阀规格尺寸表Butterfly valve specifications size table

公称直径 Nominal diameter	外形尺寸(mm) Overall dimensions											工作压力 Mpa Working pressure	重量≈kg/台 Weight				工作温度℃ Working temperature
	D	D1				D2	L1	L	H1	H2	n-ϕ						
		D1	JIS	DIN	ANSI								RPP	PVDF	CPVC	UPVC	
40(1 1/2")	47	110	105	110	3.88	150	200	39	86	70	4-18	0.7	4.2	4.4	4.3	4.3	
50(2")	56	125	120	125	4.75	160	220	40	88	70	4-18	0.7	4.3	4.55	4.45	4.4	
65(2 1/2")	71	145	140	145	5.50	185	220	46	100	70	4-18	0.7	4.4	4.65	4.6	4.55	
80(3")	85	160	150	160	6.00	195	280	46	105	85	8-18	0.7	4.75	5	4.9	4.8	
100(4")	105	180	175	180	7.50	215	280	54	118	85	8-18	0.6	5.1	5.5	5.4	5.3	
125(5")	131	210	210	210	8.50	250	300	70	163	93	8-18	0.5		774	7.3	7.2	RPP -14℃~+100℃ PVDF -40℃~135℃ CPVC -40℃~95℃ UPVC -10℃~70℃
150(6")	153	240	240	240	9.50	285	300	74	176	93	8-22	0.5	7.5	8.3	8.1	7.9	
200(8")	204	295	290	295	11.75	340	180	87	210	93	8-22	0.4	14	18	17	15.8	
250(10")	255	350	355	350	14.25	395	180	114	240	93	12-22	0.3	17	22	20.7	19.5	
300(12")	307	400	400	400	17.00	445	180	114	270	93	12-22	0.3	21	30	28	25.5	
350(14")	358	460	445	460	18.75	505	180	127	300	93	16-22	0.3	26	35	32.8	30	
400(16")	389	515	510	515	21.25	580	240	140	350	108	16-22	0.3	33	44	41	38	
450(18")	446	565	565	565	22.75	615	240	152	370	108	20-26	0.2	50	65	61	56.5	
500(20")	494	620	620	620	25.00	670	260	152	400	108	20-26	0.2	70	91	85	79	
600(24")	590	725	730	725	29.50	780	260	178	465	108	20-30	0.2	100	125	118	111	

工程塑料电动式蝶阀 Electric butterfly valve

CPVC、UPVC、RPP、PVDF、D971F-10 $\frac{S}{F}$



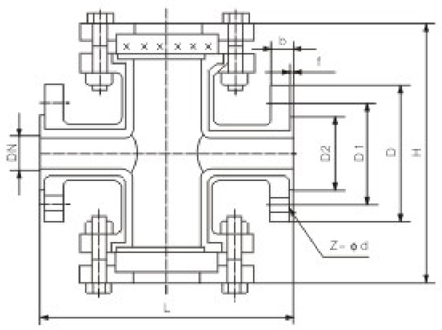


电动蝶阀规格尺寸表Electric butterfly valve specification size table

公称通径 Nominal dirameter	D	D1	D2	e	n Number	L	L1	H1	H2	H3	H4	I	A	F	试验压力 Pressure test		工作压力 (Mpa) Working pressure	(W/A)
															阀体 Body	阀座 Seat		
50(2")	57	125	160	18	4	35	42	83	102	61	145	391	150	28	1.5	1.2	0.7	110/220
65(2 1/2")	72	145	184	18	4	37	46	92	110	61	145	408	150	28	1.5	1.2	0.7	110/220
80(3")	80	160	200	18	8	37	46	100	118	61	145	424	150	28	1.5	1.2	0.7	110/220
100(4")	102	180	230	18	8	47	56	115	134	61	145	455	150	28	1.5	1.2	0.6	110/220
125(5")	130	210	254	18	8	57	70	127	160	61	145	493	150	28	1.5	1.2	0.5	110/220
150(6")	153	240	290	23	8	62	71	145	177	71	200	593	190	23	1.5	1.2	0.5	110/220
200(8")	203	295	337	23	8	76	87	168	204	71	200	643	190	23	1.5	1.2	0.4	110/220
250(10")	255	350	400	23	12	96	111	200	235	71	200	706	190	23	1.5	1.2	0.3	110/220
300(12")	312	400	483	23	12	116	132	239	289	71	200	799	190	23	1.05	0.85	0.3	110/220
350(14")	358	460	520	23	16	116	132	259	305	71	200	835	190	23	1.05	0.85	0.3	110/220

工程塑料视镜 Sight glass

RPP、PVDF、CPVC、UPVC

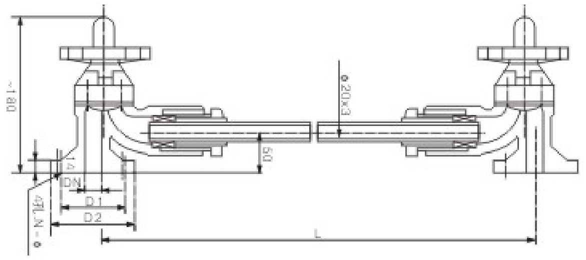


主要连接尺寸及重量尺寸Main connecting dimensions and weights

公称通径 Norminal diameler	外形尺寸(mm) Overall dimensions								玻璃板 Glass plate		质量 Weight kg
	L	D	D1	D2	f	b	Z-φd	H	直径 Diameter	厚度 Thickness	
	PN1.0MPa										
25	230	115	85	65	2	14	4-14	185	65	10	9
32	232	140	100	76	2	16	4-18	234	95	15	16
40	230	150	110	84	3	16	4-18	234	95	15	17
50	230	165	125	99	3	16	4-18	278	140	20	29
65	240	185	145	118	3	18	4-18	278	140	20	31
80	240	200	160	132	3	18	8-18	308	165	20	36
100	240	220	180	156	3	20	8-18	308	165	20	38
125	250	250	210	184	3	22	8-18	364	165	20	41
150	300	285	240	211	3	22	8-22	364	165	20	43.5
200	350	340	295	266	3	22	8-22	424	165	20	76

工程塑料液面计 Level indicators

CPVC、UPVC、RPP、PVDF



液面计规格尺寸表Liquid level indicator specification size table

公称通径 Nominal diameter	外形尺寸(mm) Overall dimensions			工作压力(Mpa) Working pressure
	D2	D	N-φ	
15(1/2")	105	65	4-14	1.0
20(3/4)	105	75	4-14	1.0
25(1")	115	85	4-14	1.0
40(1 1/2")	145	110	4-18	1.0
50(2")	165	125	4-18	1.0

DBV

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