宁波杰克龙精工有限公司

地址：中国·宁波·慈城城西西路1号
Address: No.1 Chengxi West Road Cicheng Ningbo China
销售热线(Sales hotline)：+86-574-87597291
服务热线(Service hotline)：+86-574-87597992
全国免费服务热线(The free service hotline)：800-9574-099
投诉专线(Complaint special line)：+86-574-87574567
传真(Fax)：+86-574-87574862-1318
邮编(P.C.)：315034
网址(Http)：www.jklong.com
电子信箱(E-mail)：sales@jklong.com

JKLONG-SI01-1-A1/Jan2019

PRECISE PROCESSING, OUTSTANDING SERVICE

| 卓越精工 | 自然出众 |

给排水阀门系列
Water Supply&Drainage Valves

JKLONG 杰克龙®
www.jklong.com

COMPANY PROFILE 公司简介

宁波杰克龙精工有限公司始建于1998年8月，是中国500强企业—宁波金田铜业集团下属子公司。宁波杰克龙精工有限公司是专业生产各类铜阀门、锻钎、燃气阀、水暖卫浴、水表及各类管件等，是一家集研发、制造、销售和服务一体的国家高新技术企业，产品广泛应用于给排水系统、燃气系统、城市供热、暖通空调及产品配套等领域，销售网络遍布全国，销售网点近400家，在中国中、低压民用铜阀门领域资深加工中名列前茅。

杰克龙精工全额投资法人宁波金田铜业集团，是中国最大的铜加工企业之一，2018年位列中国企业500强第238位。公司设立的企业技术中心，凭借自身完善的研发体制、雄厚的科技实力和丰硕的科研成果，被国家发改委认定为“国家级企业技术中心”。杰克龙精工先后通过了ISO9001、ISO14001和OHSAS18001三大管理体系认证，并于2018年11月获得“浙江制造认证证书”，是国内首家水阀、燃气阀产品双认证的阀门制造企业，被认定为“高新技术企业”；杰克龙精工被评为“中国阀门知名品牌”。

公司坚持科技兴企理念，专注于产品的研发与技术创新。配备了行业领先的自动化生产设备和检测设备，以定制金田铜棒为原料，保证了产品的品质，公司专注于产品的研发与技术创新，拥有国家专利技术100余项，制定/参与国家标准20余项。公司率先引进智能化、国际化的生产装备及检测装备，拥有国际最先进、最高效、最节能环保的意大利进口智能锻造线，拥有批量的数字化高精密多轴水车组合专机，拥有进口的全自动智能球阀装备线以及进口三坐标等装备。凭借一整套严格的产品管理体系和从原料到成品的全过程监控，有力保障了杰克龙产品的高品质，打造了杰克龙出众的品质优势，赢得了广大用户的认可与信任。

“资源有限，利用无限”，公司坚持走循环经济与清洁生产和谐发展之路，秉承“天天求变，永不自满，勇于竞争，追求卓越”的企业精神，致力于让“杰克龙”成为业内第一品牌和世界著名品牌，用我们真诚的服务，开启您的美好生活。

CONTENTS

目录

闸阀型号编制方法 (JB/T308-2004)
ESTABLISHMENT METHOD OF GATE VALVE MODEL

闸阀型号由七个单元组成按下列顺序编制
The valve codel is composed of seven units and is established according to the following sequence

Z □ □ □ □ □ □

□ 阀体材料代号Code of materials of valve body
□ 公称压力数值Value of nominal pressure
□ 阀座密封面或衬里材料代号Code of materials for valve seat,sealing surface and lining
□ 结构形式代号Code of sructural form
□ 连接形式代号Code of connection form
□ 传动方式代号Code of driving type
Z 闸板Gate valve

传动方式代号 Code of driving type

传动方式 Driving type	代号 Code	传动方式 Driving type	代号 Code
电磁动 Electromagnetic drive	0	伞齿轮 Bevel gear	5
电磁液动 Electromagnetic and hydraulic	1	气动 Pneumatic	6
电液动 Electric and hydraulic	2	液动 Hydraulic	7
蜗轮 Worm wheel	3	气液动 Pneumatic and hydraulic	8
正齿轮 Spur gear	4	手动 Electric	9

注：(1)手轮、手柄和板手传动以及安全阀、减压阀、疏水阀省略本代号。
(2)对于气动或液动：常开式用6K、7K表示；常闭式用6B、7B表示；气动带手动6S表示；防爆电动用9B表示。
Note: (1) For the safety Valve,pressure reducing Valve and drainage Valve with handwheel ,handle and wrench driving, the code is omitted
(2) For pneumatic or hydraulic,the constant open type is expressed in 6K and 7K.The constant close type is expressed in 6B and 7B.
Pneumatic and manuel is expressed in 6S.Electric with anti-explosion is expressed in 9B.

连接形式代号Code of connection form

连接形式 Connection form	内螺纹 Internal thread	外螺纹 External thread	法兰 Flange	焊接 Welding	对夹 Built clamp	卡箍 Hoop	卡套 Ferrule
代号 Code	1	2	4	6	7	8	9

结构形式代号Code of structural form

闸阀结构形式 Structural form of gate valve				代号 Code
明杆 Rising stem	楔式 Wedge type	弹性闸板 Flexible gate valve		0
		刚性 Rigid	单闸板 Single flashboard	1
			双闸板 Double flashboard	2
	平行式 Parallel type		单闸板 Single flashboard	3
			双闸板 Double flashboard	4
暗杆楔式 Non-rising stem wedge type			单闸板 Single flashboard	5
			双闸板 Double flashboard	6

阀座密封面或衬里材料代号 Code of materials for valve seat,sealing surface and lining

阀座密封面或衬里材料 Code of materials for butterfly valve	代号 Code	阀座密封面或衬里材料 Code of materials for butterfly valve	代号 Code
铜合金 Copper alloy	T	渗氮钢 Nitricing steel	D
橡胶 Rubber	X	硬质合金 Hard alloy	Y
尼龙塑料 Nylon plastic	N	衬胶 Rubber lining	J
氟塑料 Fluorine plastic	F	搪瓷 Porcelain enamel	C
巴氏合金 Babbit alloy	B	衬铅 Lead lining	Q
合金钢 Alloy steel	H	渗硼钢 Boron steel	P

注：与阀体直接加工的阀座密封面材料代号"W"表示；当阀座和阀瓣(闸板)密封面材料不同时，用低硬度材料代号表示(隔膜阀除外)。
Note: The code of materials for valve seat and sealing surface processed directly by the valve body is expressed in"W". If the materials of valve seat and valve clack(Hshboard) sealing surface are different, shall be expressed in the code of materials with low hardness (Except, the diaphragm valve)

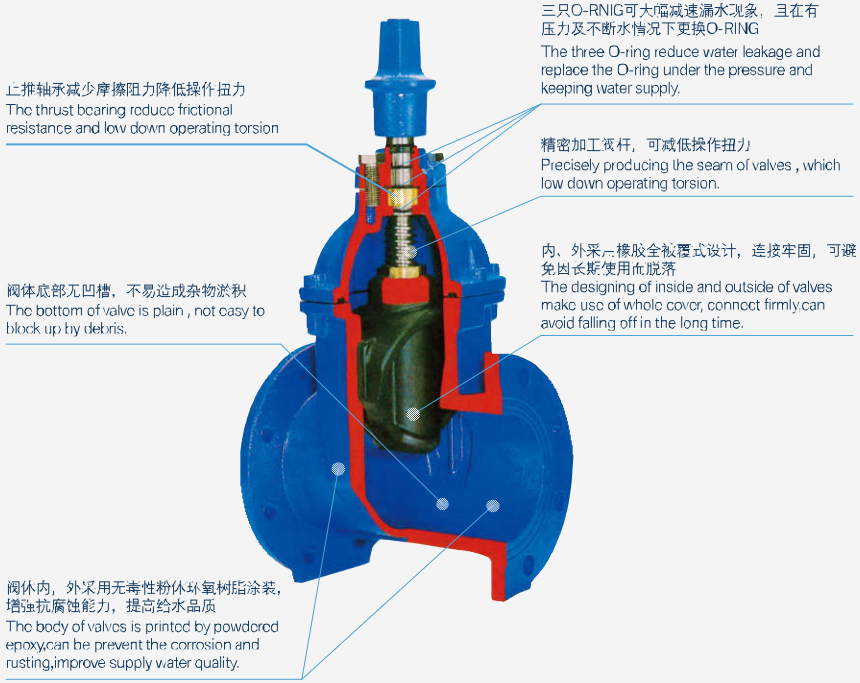
公称压力数值Value of nominal pressure
按JB74-59"管路附件公称压力，试验压力和工作压力"的规定：用于电站工业(含核电)，当介质最高温度超过530℃时，按JB74-59第5条附录，标注工作压力。
The Value of nominal pressure shall be in accordance with the stipulations in JB74-59 "Nominal pressure, Testing pressure and working pressure of pipe accessories". For the Valves used in power station industry, when the maximum temperature of the medium exceeds 530°C, according to the stipulations in Article 5 Of JB74-59, note the working pressure.

阀体材料代号Code of materials for valve body

阀体材料 materials for valve body	代号 Code	阀体材料 materials for valve body	代号 Code	阀体材料 materials for valve body	代号 Code
灰铸铁 Cast iron	Z	铜合金 Copper alloy	T	1Cr18Ni9Ti	P
可锻铸铁 Malleable cast iron	K	碳钢 Carbon steel	C	1Cr18Ni12Mo2Ti	R
球墨铸铁 Ductile iron	Q	Cr5Mo	I	2CrMoV	V

注：PN≤16kgf/cm²的灰铸铁阀体，PN≥25kgf/cm²低碳素钢阀体，省略公单元。
Note:For the cast iron valve bodywith 16kgf/cm² and carbon steel valve bodywith PN≥25kgf/cm², the unit is omitted.

弹性座封闸阀
阀体、阀门解剖图



弹性座封闸阀
ELASTIC-SEAT ENCOLSED GATE VALVE

结构特点及用途
Structures Characteristics And Usage

该产品是引进欧洲高科技橡胶及阀门制造技术生产的，克服了橡胶老化及生锈等缺陷。该阀利用弹性闸板产生微量弹性变形的补偿作用达到良好的密封效果，该阀具有开关轻巧、密封可靠、弹性记忆佳及使用寿命长等显著优点，产品广泛用于自来水、污水、海水、水处理、环保、建筑、石油、化工、电力、食品、医药、轻纺、船舶、能源等行业管路线上作为调节和截流装置作言。
This product is made by means of importing the high-tech rubber and the know-how of valve manufacture of Europe and over comes the defectives as rubber aging and rust etc. It uses the compenseating actiion ftrom the micro-deformation of elasticity produced by the elastic gate plate to get the good sealing effect and features the advantages of light on-off, reliable sealing, good memory of elasticity, long du ration and so on.It can be used as the adjust and shutoff device on the popeline in tap watero sewage, seawater, water treatment, environmental protectiono construction, petroleumo chemical indystry, electric powero food medicine, Light&textile industry. ship, energy source etc. industries.

平底式阀座 Flat-bottom valve seat

一般闸阀往往在通水冲洗管过后即因外物诸如水泥块、铁屑等杂物淤积于阀门底凹槽内，容易造成无法关闭紧密而形成漏水现象，弹性座封闸阀底部采用与管道相同的平底设计，不易造成杂物淤积，便流体畅通无阻。
For the common gate valves, it is easy to make it unable to tightly close the valve and thus resulting in leakage after being rinsed with water because of the foreign matters such as stones, wood blocks, coment, ferric bits, sundw things etc which are piled up inside of the concave slot on the valve bottom. The elastic-seat enclosed gate valve uses the same design of flat-bottom as that of the pipeline so as not to be easy to get sundry matters piled up thus making the fluid smoothly flowing without any resistance

重量轻 Light weight

本阀采用高级球墨铸铁制成，重量较传统闸阀重量减轻约20% -30%，安装维修方便。
This valve is made of high-quality Ductalloy, resulting in a reduction of weight by about 20%-30%of that of the traditiona ones and an easy installation and service.

精铸阀体 Finely casted

阀体采用精密铸造，精确的几何尺寸使得阀体内部无需任何加工即可保证阀门的密封性。
The valve chest is finely casted and the accurate geometric sizes Of it makes the internal part unnecessary for processfor assuring the valve to be losely sealed.

阀板包胶 Rubber-wrapped valve plate

阀板采用高品质的橡胶进行整体内外包胶。欧洲一流的橡胶硫化技术使得硫化后的阀板能够保证粘确的几何尺寸。且橡胶与球墨铸铁板附着牢靠一不易脱落及弹性记忆佳。
The valve plate is overally and inside and out-side wrapped with the rubber of top grade and the first-rate know-how of rubber sulphurization of Europe makes the sulphurized valve plateo s geometric size assured with accuracy and the joint between the rubber and the ductalloy valve plate rcliablc, not casy to fall out and leaves a good clastic memory.

三"O"型环密封圈 Three O-type sealing rings

由于阀杆与阀盖采用三道"O"型环密封圈密封设计。可减少开关时的摩擦阻力。大幅度减少漏水现象及可以不停管路内介质流动进行更换密封圈。
The desig of three O-type sealing rings used between both valve rod and valve cover can reduce the frictional resistance at open or close and water leakage a great deal, and the sealing ring can be replaced without stopping the medium to flow inside of the pipeline

不易碎裂 Not fragile

以往传统低压闸阀采用铸铁，常因外物碰撞或重压而造成断裂等现象。由于本阀阀体采用球墨铸铁。此种情形已可大幅度减少。
The traditional low-pressure gate valves are made of cast-iron and often made broken or fragmentized when suffered a collision by a foreign object or a heavy press, which is grealy reduced to the valve chest of this valve due to the Ductalloy of which it is made.

有助生饮 Helpful to unc-ooked drinking

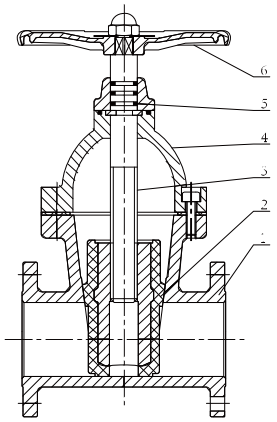
由于阀体内部以无毒性环氧树脂涂装。阀板的内外表面均以橡胶完全披覆而不至于出现铁水或腐蚀现象。可供生饮。
Because of the non-toxic epoxy resin coated on the internal of the valve chest and the rubber wrapped completelyon both inner and outer su rfaces of the valve plate, no ferric water or corrosion would occur, thus being helpful to uncooken drinking

省力装置 Labour-saving device

DN450-600mm，可另行加装省力装置。所需扭力约为正常的1/2。仅需一只小手轮。在有压力情况下。即可操作全开或全关，该省力装置于每动作一次，需先将阀门全开后恢复省力功能。
To DN450-600mm, the labour-saving device as shown in the figure on right-down can be additionally mountedmo with which, the required torque is about 1/2 of the one under the normal condition and, with a small handwheel only. At every time of action,the labour-saving function of the device will not be reset until the valve is fully opened

弹性座封闸阀 RESILIENT-SEATED GATE VALVE

Z45X



1、阀体Body
2、闸板Flashboard
3、阀杆Stem
4、阀盖Bonnet
5、O型圈O-ring
6、手轮Handwheel

主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	50~600
公称压力PN（MPa）Nominal pressure	1.0 1.6
额定行程h（mm）Rated travail	全开 Full open
工作温度T（℃）Working temperature	≤80
允许泄漏量 Allowable leakage	A级 GB/T13927-2008

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	球墨铸铁QT450 Nodular cast iron
闸板 Flashboard	球墨铸铁QT450+丁腈橡胶NBR Nodular cast iron and NBR
阀杆 Stem	不锈钢20Cr13 Stainless steel
阀盖 Bonnet	球墨铸铁QT450 Nodular cast iron
O型圈 O-ring	丁腈橡胶NBR Nitrile rubber

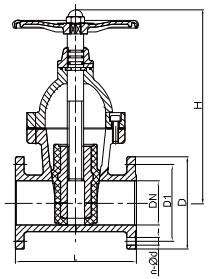
本产品性能指标贯彻GB/T12232-2005标准。
Techniques and performance of the valve implement GB/T12232-2005.

结构特点及用途 Structural Features and Applications

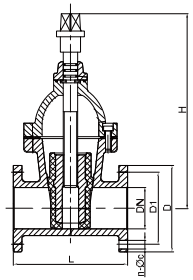
本阀选材精良，承压部件为高强铸铁；闸板包胶；表面采用无铅环氧树脂静电喷塑涂装，可与饮水管路；阀体采后无凹槽设计，不会造成污物淤积，更适用于污水工况；与老式闸阀相比具有：重量轻、结构长度短、开关更省力、维修方便、使用寿命更长等优点；广泛应用于自来水、污水处理、冶金、石油、建筑、化工、电力等行业。适用介质为：水、气、油品等。

The valve adopts superior materials and is made of pressure parts with high-strength cast iron and rubber-coated disc. It can be used to drinking water pipes for its surface is coated with harmless EPOXY electrostatic spray. The body is designed with no slot in order to avoid dirt siltation. Compared to the old valve, the new kind has the advantages of light weight, short length, long life and is easy to use and maintain. It is widely used in drinking water pipes, sewage treatment, metallurgy, petroleum, construction, chemical, electric power and other industries.Applicable medium: Water、gas and oil.

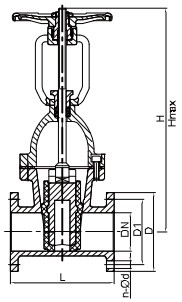
1101 弹性座封闸阀 Resilient-Seated Gate Valve Z45X



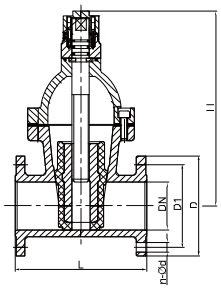
1103 带传动冒弹性座封闸阀 Elastic-Seat Encolsed Gate Valve Z45X



1105 阴杆弹性座封闸阀 Soft Sealing Gate Valve Z41X



1149 磁性珑式弹性座封闸阀 Magnetic locking resilient-seated gate valve Z45X



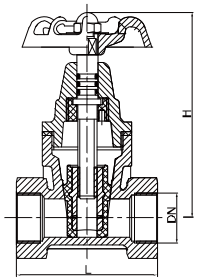
主要外形尺寸 Main External Dimesions

PN10/16

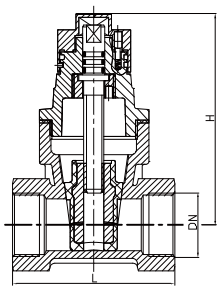
公称通径DN(mm) Nominal diameter		50	65	80	100	125	150	200	250	300	350	400	450	500	600
L		178	190	203	229	254	267	292	330	356	381	406	432	457	508
D	PN10	165	185	200	220	250	285	340	395	445	505	565	615	670	780
	PN16	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	PN10	125	145	160	180	210	240	295	350	400	460	515	565	620	725
	PN16	125	145	160	180	210	240	295	355	410	470	525	585	650	770
n-Φd	PN10	4-19	4-19	8-19	8-19	8-19	8-23	8-23	12-23	12-23	16-23	16-28	20-28	20-28	20-31
	PN16	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31	20-34	20-37
H	1101	198	225	293	303	340	417	515	621	710	869	923	1169	1554	1856
	1103	245	275	305	330	375	415	510	620	700	785	855	950	1050	1200
	1105	322	332	350	420	581	581	736	882	1009	1300	1380	1470	1600	1705
	1149	190	210	280	290	330	405	500	600	690	850	900	1150	1540	1830
Hmax		372	397	430	520	706	731	936	1132	1309	1650	1780	1920	2100	2305

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.

1168 丝口弹性座封闸阀 Silk Mouth Resilient-Seated Gate Valve Z15X



1119 磁性顶式丝口弹性座封闸阀 Magnetic Locking Silk Mouth Resilient-Seated Gate Valve Z15X



主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	15~100
公称压力PN（MPa）Nominal pressure	1.0 1.6
额定行程h（mm）Rated travail	全开 Full open
工作温度T（℃）Working temperature	≤80
允许泄漏量 Allowable leakage	A级 GB/T13927-2008

本产品性能指标贯彻GB/T8464-2008标准。
Techniques and performance of the valve implement GB/T 8464-2008.

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	球墨铸铁QT450 Nodular cast iron
闸板 Flashboard	球墨铸铁QT450+三元乙丙橡胶EPDM Nodular cast iron and EPDM
阀杆 Stem	铜合金Copper alloy HPb58-2A
阀盖 Bonnet	球墨铸铁QT450 Nodular cast iron
O型圈 O-ring	丁腈橡胶NBR Nitrile rubber

特点及优点

丝口软密封闸阀利用闸板整体包胶产生变形补偿作用达到良好的密封效果，克服了一般闸阀密封不良，漏水和生锈的现象，底部采用与水管相同的平底阀座设计，不产生杂物淤积，流阻系数小，通道流畅。阀体内外采用无毒环氧树脂涂装，防止腐蚀和生锈，不但可供生活用水，也可用在污水处理系统。广泛用于自来水、污水、建筑、石油化工、食品、医药、轻纺、电力、船舶、冶金能源系统等流体管线上作为调节和节流装置使用。平底式阀座传统的闸阀往往在通水洗管后即因外物诸如石头、木块、水泥、纸屑、杂物等淤泥积于阀底凹槽内，容易造成无法关闭紧密而形成漏水现象，软密封闸阀底部采用与水管相同的平底设计，不易造成杂物淤积，使流体通畅无阻。适用介质为：水、气、油品等。

Features and advantages

Silk mouth soft-scaling gate valve by synthetic rubber deformation compensation effect overall package to achieve good sealing effect, overcomes the general gate seal bad, leakage and rusty phenomenon, bottom part using the same flat as the pipe seat design, do not produce sundry sedimentation, small flow resistance coefficient, smooth channels. Inside and outside the body USES the non-toxic epoxy resin coafng to prevent corrosion and rust, not only available for domestic water can also be used in sewage waler lreatment system. Widely used in lap waler, sewage, constructiori, petroleum chemical industry, food, medicinc, light textilc. clectric power, ships. metallurgy energy systems such as fluid pipe used as adjustment and throttling device. Flat type seat after the traditional gate often wash the tube in the water loecause of outside such as stone, wood, cement, paper scraps, sundry silt deposition on the bottom of the valve such as the slots, easy to cause cannot close tightly and form slack phenomenon, soft-sealing gate valve using the same as the pipe at the bottom of the flat design, not easy to cause debris deposition, the fluid flow unimpeded. Applicable medium: Water、gas and oil.

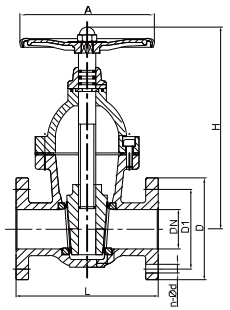
主要外形尺寸 Main External Dimesions

PN10/16

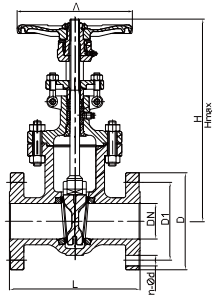
公称通径DN(mm) Nominal diameter	15	20	25	32	40	50	65	80	100
连接螺纹G Silk Mouth	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
H	80	92	98	105	140	160	220	240	285
L	65	70	80	95	100	110	130	144	168

注：螺纹标准按GB/T7307 非密封管螺纹标准制造，也可按尺户指定的螺纹标准制造，如Rp。
Note:The standard of thread implement the GB/T 7307。Other standards are also available，like Rp.

1122 铜芯密封闸阀 Copper Core Sealed Gate Valve Z45T



1123 明杆铜芯密封闸阀 Copper Core Sealed Open Rod Gate Valve Z41T



主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	50~300
公称压力PN（MPa）Nominal pressure	1.0 1.6
额定行程h（mm）Rated travail	全开
工作温度T（℃）Working temperature	≤80
允许泄漏量 Allowable leakage	B级 GB/T13927-2008

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	球墨铸铁QT450 +铜合金 Nodular castiron + Copper alloy
闸板 Flashboard	球墨铸铁QT450 +铜合金 Nodular castiron + Copper alloy
阀杆 Stem	不锈钢20Cr13 Stainless steel
阀盖 Bonnet	球墨铸铁QT450 Nodular castiron
O型圈 O-ring	丁腈橡胶NBR Nitrile rubber

本产品性能指标贯彻GB/T12232-2005标准。
Techniques and performance of the valve implement GB/T12232-2005.

结构特点及用途 Structural Features and Applications

本阀是一种密封面铜接触的低压闸阀，内部介质通道直通，流阻小，结构简单，广泛应用于饮用水、给排水、废污水处理、建筑、消防、石油、化工、食品、制药、轻纺、电力、冶金、能源系统等流体管线上作为调节和截流装置使用。

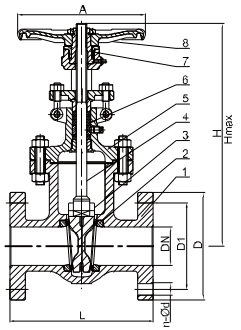
The valve is a low-pressure gate valve by the sealing plane of copper touching, internal direct, low flow resistance, simple construction, and it is widely used in drinking water pipes, water supply and drainage, sewage treatment, construction, fire control, petroleum, chemical, food, pharmacy, light textile, electric power, metallurgy, energy system and other industries for regulating flow.

主要外形尺寸 Main External Dimesions

PN10/16

公称通径DN(mm) Nominal diameter		50	65	80	100	125	150	200	250	300
L		178	190	203	229	254	267	292	330	356
D	PN10	165	185	200	220	250	285	340	395	445
	PN16	165	185	200	220	250	285	340	405	460
D1	PN10	125	145	160	180	210	240	295	350	400
	PN16	125	145	160	180	210	240	295	355	410
n-Φd	PN10	4-19	4-19	8-19	8-19	8-19	8-23	8-23	12-23	12-23
	PN16	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28
H	1101	198	225	293	303	340	417	515	621	710
	1103	245	275	305	330	375	415	510	620	700
	1105	322	332	350	420	581	581	736	882	1009
	1149	190	210	280	290	330	405	500	600	690
Hmax		372	397	430	520	706	731	936	1132	1309

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.



3101 铸钢硬密封闸阀 CAST STEEL GATE VALVE

Z41H

1、阀体Body
2、阀座Seat
3、闸板Flashboard
4、阀杆Stem
5、阀盖Bonnet
6、填料Packing
7、传动螺母 Driving nut
8、手轮Handwheel

主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	50~600
公称压力PN（MPa）Nominal pressure	1.6 2.5
额定行程h（mm）Rated travail	全开 Full open
工作温度T（℃）Working temperature	-20~200
允许泄漏量 Allowable leakage	GBIT26480

本产品性能指标贯彻GB/T12234-2007标准。
Techniques and performance of the valve implement GB/T12234-2007

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	铸钢ZG280-520 Carbon steel　铸不锈钢ZG0Cr18Ni9 Stainless steel
阀座 Seat	不锈钢0Cr18Ni9 Stainless steel
闸板 Disc	铸钢ZG280-520+司钛莱合金堆焊 Carbon steel and Sri lanka alloy mental fusion 铸不锈钢ZG0Cr18Ni9 Stainless steel
阀杆 Stem	不锈钢2Cr13/0Cr18Ni9
阀盖 Bonnet	铸钢ZG280-520 Carbon steel　铸不锈钢ZG0Cr18Ni9 Stainless steel
填料 Packing	聚四氟乙烯PTFE
传动螺母 Driving nut	铜合金 Copper alloy

结构特点及用途 Structural Features and Applications

阀门承压件采用精密铸造工艺浇铸，表面质量手轮采用可锻铸铁铸造，造型配合手握，适当增加摩擦力，方便开启，并示有明显的“开”、“关”标志。阀杆螺母采用高镍球铁，“T”形螺纹与阀杆配合传递力矩。阀盖上设有注环，可定期补充周体润滑油，保持轻松启闭。填料压盖和压套分体设计，填料压紧均匀，保证阀杆在使用的同心度。合理的填料函设计，确保阀门没有外漏，符合环保要求。Each component of this valve is using exactitude cast technic. With malleable cast iron handwheel, it enjoys easy open advantage by adding proper friction and an obvious mark of "open" and "close". Stem nut which is made of high nickel-iron together with "T"-pattern screw can pass torque. The oil cup on the bonnet allows adding solid lube to keep smooth open and close. Packing share the pressure evenly to ensure the concentricity during usage and packing gland are reasonable designed to ensure there is no leakage, which also meets the requirement of environment protection.

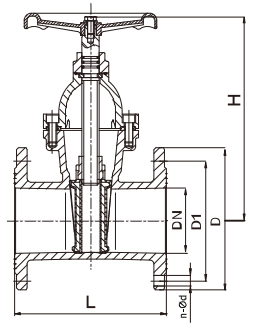
主要外形尺寸 Main External Dimesions

PN16/25

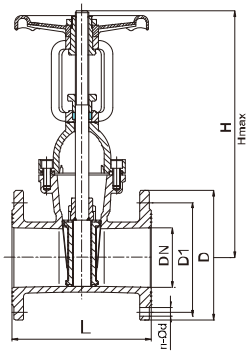
公称通径DN(mm) Nominal diameter		50	65	80	100	150	200	250	300	350	400	450	500	600
L		250	265	280	300	350	400	450	500	550	600	650	700	800
D	PN16	165	185	200	220	285	340	405	460	520	580	640	715	840
	PN25	165	185	200	235	300	360	425	485	555	620	670	730	845
D1	PN16	125	145	160	180	240	295	355	410	470	525	585	650	770
	PN25	125	145	160	190	250	310	370	430	490	550	600	660	770
n-Φd	PN16	4-18	8-18	8-18	8-18	8-22	12-22	12-26	12-26	16-26	16-30	20-30	20-33	20-36
	PN25	4-18	8-18	8-18	8-22	8-26	12-26	12-30	16-30	16-33	16-36	20-36	20-36	20-39
H	PN16	415	450	530	605	850	1060	1225	1415	1630	1780	2050	2180	2600
	PN25	415	450	565	590	880	1140	1260	1415	1630	1780	2050	2180	2600
Hmax	PN16	465	515	610	705	1000	1260	1475	1715	1980	2180	2500	2680	3200
	PN25	465	515	645	690	1030	1340	1510	1715	1980	2180	2500	2680	3200

注：法兰标准按GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

1191 消防闸阀（法兰暗杆） ZSZF4-Q-16
Fire Protection Gate Valve Flanged with Non Rising Stem



1195 消防闸阀（法兰明杆） ZSZF4-Q-16-M
Fire Protection Gate Valve Flanged with Rising Stem



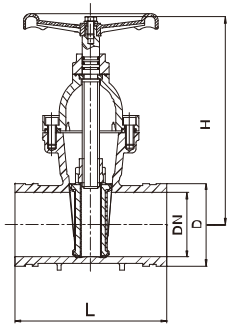
主要外形尺寸 Main External Dimesions

PN16

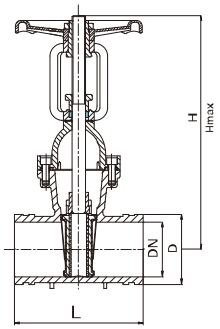
公称通径DN(mm) Nominal diameter		50	65	80	100	125	150	200
L		178	190	203	229	254	267	292
D		165	185	200	220	250	285	340
D1		125	145	160	180	210	240	295
n-Φd		4-19	4-19	8-19	8-19	8-19	8-23	12-23
H	1191	198	225	293	303	340	417	515
	1195	322	332	350	420	581	581	736
Hmax		372	397	430	520	706	731	936

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.

1192 消防闸阀（沟槽暗杆） ZSZF8-Q-16
Fire Protection Gate Valve Grooved with Non Rising Stem



1196 消防闸阀（沟槽明杆） ZSZF8-Q-16-M
Fire Protection Gate Valve Grooved with Rising Stem



主要外形尺寸 Main External Dimesions
PN16

公称通径DN(mm) Nominal diameter		50	65	80	100	150	200
L		143	163	172	182	226	230
D		60.3	76.1	88.9	114.3	165.1	219.6
H	1192	250	280	290	315	410	535
	1196	324	327	370	420	550	742
Hmax		374	392	450	520	700	942

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.

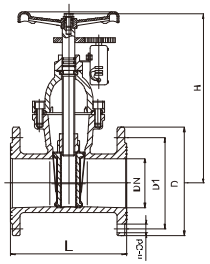
1193 消防信号闸阀（法兰信号） ZSXZF4-Q-16
Fire Signal Gate valve Flanged

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	球墨铸铁QT450 Nodular cast iron
闸板 Flashboard	球墨铸铁QT450+丁腈橡胶NBR Nodular cast iron and NBR
阀杆 Stem	不锈钢20Cr13 Stainless steel
阀盖 Bonnet	球墨铸铁QT450 Nodular cast iron
O型圈 O-ring	丁腈橡胶NBR Nitrile rubber

主要外形尺寸 Main External Dimesions
PN16

公称通径DN(mm) Nominal diameter	50	65	80	100	125	150	200
L	178	190	203	229	254	267	292
D	165	185	200	220	250	285	340
D1	125	145	160	180	210	240	295
n-Φd	4-19	4-19	8-19	8-19	8-19	8-23	12-23
H	198	225	293	303	340	417	515



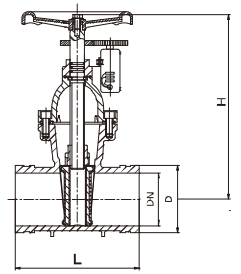
1194 消防信号闸阀（沟槽信号） ZSXZF4-Q-16-M
Signal Gate valve Grooved

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	球墨铸铁QT450 Nodular cast iron
闸板 Flashboard	球墨铸铁QT450+丁腈橡胶NBR Nodular cast iron and NBR
阀杆 Stem	不锈钢20Cr13 Stainless steel
阀盖 Bonnet	球墨铸铁QT450 Nodular cast iron
O型圈 O-ring	丁腈橡胶NBR Nitrile rubber

主要外形尺寸 Main External Dimesions
PN16

公称通径DN(mm) Nominal diameter	50	65	80	100	150	200
L	143	163	172	182	226	230
D	60.3	76.1	88.9	114.3	165.1	219.6
H	250	280	290	315	410	535



注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.

蝶阀型号编制方法 (JB/T308-2004)
ESTABLISHMENT METHOD OF BUTTERFLY VALVE MODEL

蝶阀型号由七个单元组成按下列顺序编制
The valve model is composed of seven units and is established according to the following sequence

传动方式代号 Code of driving type

传动方式 Driving type	代号 Code	传动方式 Driving type	代号 Code
电磁动 Electromagnetic drive	0	伞齿轮 Bevel gear	5
电磁液动 Electromagnetic and hydraulic	1	气动 Pneumatic	6
电液动 Electric and hydraulic	2	液动 Hydraulic	7
蜗轮 Worm wheel	3	气液动 Pneumatic and hydraulic	8
正齿轮 Spur gear	1	电动 Electric	9

注：（1）手动、手柄和扳手传动以及安全阀、减压阀、疏水阀省略本代号。
（2）对于气动或液动：常开式用6K、7K表示；常闭式用6B、7B表示；气动带手动6S表示；防爆电动用9B表示。
Note:(1) For the safety Valve,pressure reducing Valve and drainage Valve with handwheel,handle and wrench driving,the code is omitted.
(2) For pneumatic or hydraulic,the constant open type is expressed in 6K and 7K. The constant close type is expressed in 6B and 7B. Pneumatic and manual is expressed in es.Electric with ant-explosion is espressed in 9B.

连接形式代号Code of connection form

连接形式 Connection form	内螺纹 Internal thread	外螺纹 External thread	法兰 Flange	焊接 Welding	对夹 Bulk clamp	卡箍 Hoop	卡套 Ferrule
代号 Code	1	2	4	6	7	8	9

结构形式代号Code of structural form

蝶阀结构形式 Structural form of butterfly valve	垂直板式 Vertical board type	三偏心式 Three-eccentric center type	单偏心 Single-eccentric center type
代号 Code	1	3	0

阀座密封面或衬里材料代号 Code of materials for valve seat,sealing surface and lining

阀座密封面或衬里材料 Code of materials for butterfly valve	代号 Code	阀座密封面或衬里材料 Code of materials for butterfly valve	代号 Code
铜合金 Copper alloy	T	渗氮钢 Nitriding steel	D
橡胶 Rubber	X	硬质合金 Hard alloyl	Y
尼龙塑料 Nylon plastic	N	衬胶 Rubber lining	J
氟塑料 Fluorine plastic	F	搪瓷 Porcelain enamel	C
巴氏合金 Babbitt alloy	B	衬铅 Lead lining	Q
合金钢 Alloy steel	H	渗硼钢 Boron steel	P

注：本体直接加工的阀座密封面材料代号"W"表示；当阀座和阀瓣（蝶板）密封面材料不同时，用低硬度材料代号表示（隔膜阀除外）。
Note: The code of materials for valve seat and sealing surface processed directly by the valve body is expressed in"W". If the materials of valve seat and valve clack(fishboard) sealing surface are different, it shall be expressed in the code of materials with low hardness (Except the diaphragm valve)

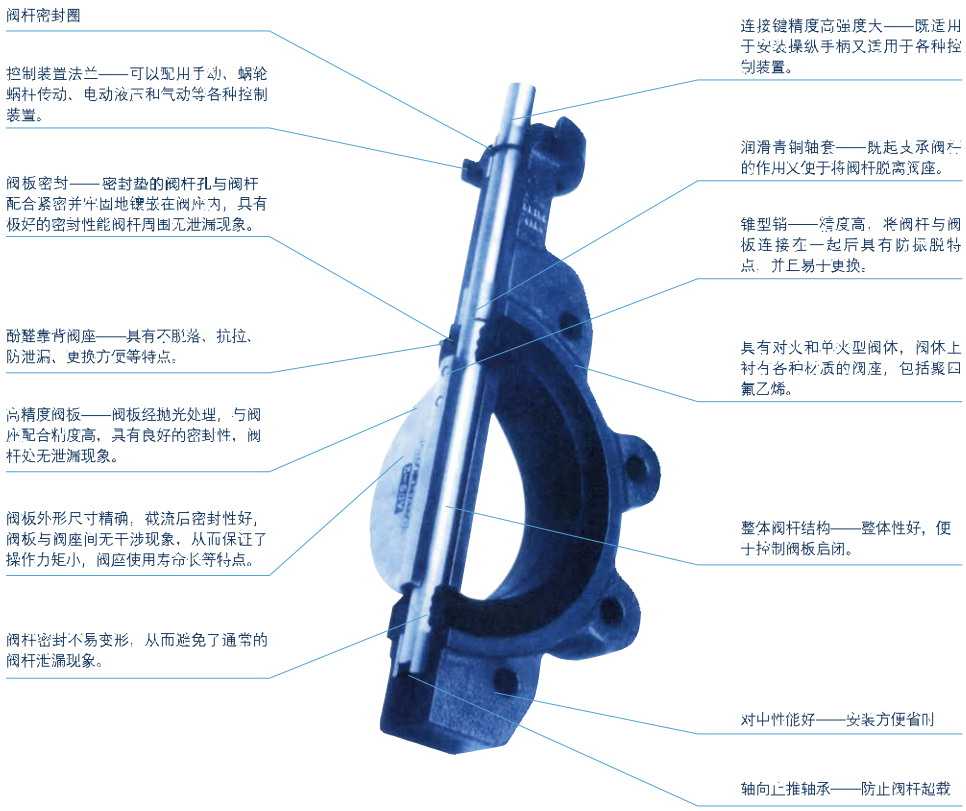
公称压力数值Value of nominal pressure
按JB74-59"管路附件公称压力、试验压力和工作压力"的规定：工作已知工业介质，当介质最高温度超过530℃时，按JB74-59第5条的规定，标注工作压力。
The value of nominal pressure shall be in accordance with the stipulations in JB74-59 "Nominal pressure, Testing pressure and working pressure of pipe accessories". For the valves used in power station industry, when the maximum temperature of the medium exceeds 530℃, according to the stipulations in Article 5 of JB74-59, note the working pressure.

阀体材料代号Code of materials for valve body

阀体材料 materials for valve body	代号 Code	阀体材料 materials for valve body	代号 Code	阀体材料 materials for valve body	代号 Code
灰铸铁 Cast iron	Z	铜合金 Copper alloy	T	1Cr18Ni9Ti	P
可锻铸铁 Malleable cast iron	K	碳钢 Carbon steel	C	1Cr18Ni12Mo2Ti	R
球墨铸铁 Ductile iron	Q	Cr5Mo	I	12CrMoV	V

注：PN≤16kgf/cm²的灰铸铁阀体和PN≥25kgf/cm²的碳素钢阀体，省略本单元。
Note:For the castron valve bodywith PN≤16kgf/cm² and carbon steel valve bodywith PN≥25kgf/cm², the unit is omitted.

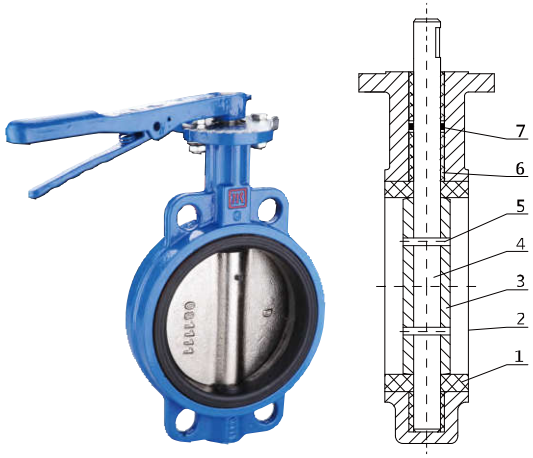
中线蝶阀
CENTER LINE-TYPE BUTTERFLY VALVE



特点 CHARACTERISTICS

1、小型轻便，容易拆装及维修。并可任意位置安装。
2、结构简单，紧凑，90°回转启闭迅速。
3、操作扭矩小，省力轻巧。
4、流量特性趋于直线，调节性能好。
5、启闭试验次数多达数万次，寿命长。
6、达到完全密封，气体试验泄漏为零。
7、选择不同零部件材质，可适用多种介质。

1. It has small and light weight,easy disassembly and maintenance,and can be installed anywhere.
2. It has simple and compact structure,90° roating quickly.
3. Operation torque is small,labor-saving.
4. Flow characteristics tend to a straigh line,adjusting good performance.
5. Test the number of open and close as many as tens of thousands of times,long life.
6. Be Completely sealed the gas leakage test of zero.
7. Choice of diffevent Darts materials can be used for a variety of media.



中线蝶阀 CENTER LINE-TYPE BUTTERFLY VALVE

1、密封圈Sealing ring
2、阀体Body
3、蝶板Butterfly board
4、阀杆Stem
5、圆锥销Straight pin
6、轴套Axle sleeve
7、O型圈O-ring

主要技术参数 Techinacal specifications for main part

公称通径DN(mm) Nominal diameter	40～2000	
公称压力PN（MPa) Nominal pressure	1.0 1.6	
额定转角（°） Rated corner	90	
配用执行机构 Match actuator	手轮hand wheel	
	气动活塞式 Pneumatic piston	单作用single-action
		双作用 double-acting
	电动执行器 power-driven actuator	
气源压力（MPa)	0.4～0.6	
电源（电动）Power source	220V.AC 380V.AV	
输入信号 input signal	4～20mA 0～10mA 1～5mA.DC或以上信号分程控制	
工作温度T（℃) Working temperature	≤80	
允许泄漏量Allowable leakage	A级 GB/T13927-2008	

本产品性能指标贝彻GB/T12238-2008标准。
Techniques and performance of the valve implement GB/T12238-2008.

主要零件材料 Material For Main Parts

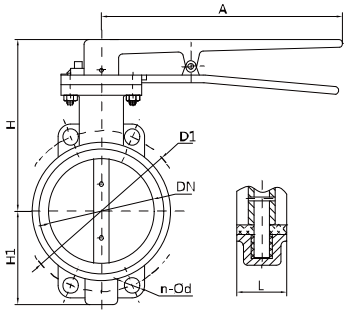
零件名称 Name of Parts	材质 Material
密封圈 Sealing ring	三元乙丙橡胶EPDM
阀体 Body	球墨铸铁QT450 Nodular cast iron
蝶板 Butterfly board	球墨铸铁QT450 Nodular cast iron
阀杆 Stem	碳钢 Carbon Steel
O型圈 O-ring	丁腈橡胶NBR Nitrile rubber

结构特点及用途 Structural Features and Applications

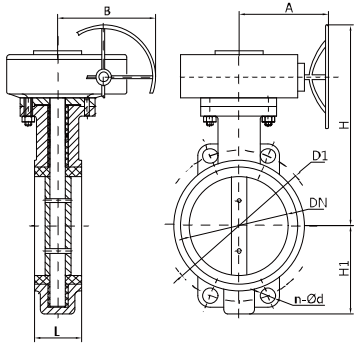
本阀采用中线式设计，结构简单、双向密封效果好，阀座采用可卸肌衬胶构造，流阻小，开关力矩小，维修方便等优点。广泛应用于饮用水、给排水，废、污水处理，建筑、消防、石油、化工、食品、制药、轻纺、电力、冶金、能源系统等流体管线上作为调节和截流装置使用。适用介质为：水、气、油品、酸性介质等。操作方式有：手动、涡轮传动、气动、电动等。

The valve is a center line-type valve, has simple structure and double surface for better sealing. Valve seat can be disassembly, low flow resistance and opening torque, better for maintain. It is widely used in drinking water pipes, water supply and drainage, sewage treatment, construction, fire control, petroleum, chemical, food, pharmacy, light textile, electric power, metallurgy, energy system and other industries for regulating flow. Working medium: water, gas, oils, acid medium. Operation mode: manual operation, turbine drive, pneumatic, power-driven.

1501 对夹式中线蝶阀 Wafer Center Line-Type Butterfly Valve D71X



1502 对夹式蜗轮中线蝶阀 Wafer Worm Gear Center Line-Type Butterfly Valve D371X



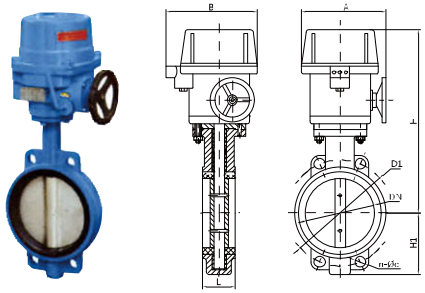
主要外形尺寸 Main External Dimesions

PN10/16

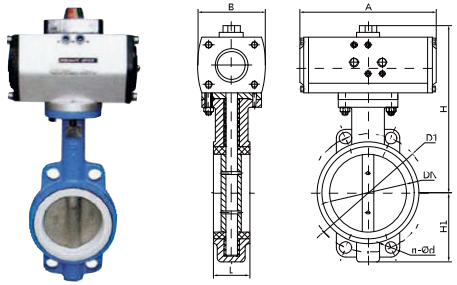
公称通径DN(mm) Nominal diameter		50	65	80	100	125	150
L		43	46	46	52	56	56
D1		125	145	160	180	210	240
n-Φd		4-19	4-19	8-19	8-19	8-19	8-23
H	1501	147	152	165	172	195	204
	1502	147	152	165	172	195	204
H1		68	76	96	112	125	138
A	1501	250	250	250	250	280	280
	1502	160	160	160	160	160	160
B		200	200	200	200	200	200

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

1503 对夹式电动中线蝶阀 Butt-Clamped Eletric Rubber-Lined Butterfly Valve D971X



1511 对夹式气动中线蝶阀 Butt-Clamped Pneumatic Rubber-Lined Butterfly Valve D671X



主要外形尺寸 Main External Dimesions

PN16

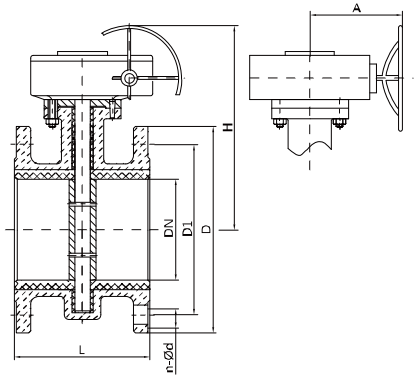
公称通径DN(mm) Nominal diameter		40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L		41	41	43	43	52	54	54	58	68	78	78	109	114	140	154
D		150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1		110	125	145	160	180	210	240	295	355	410	470	525	585	650	770
n-Φd		4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31	20-34	20-37
H1		68	68	76	96	112	125	138	164	206	230	267	310	350	410	450
1511	H	237	248	254	289	323	325	487	556	600	610	620	660	700	780	800
	A	193	193	193	193	193	193	193	283	283	334	334	425	425	425	425
	B	125	125	125	125	125	125	125	165	165	175	175	210	210	210	210
1503	H	352	370	380	390	400	590	610	680	740	780	790	820	860	920	950
	A	125	125	125	125	125	325	325	325	363	363	363	363	465	546	546
	B	125	125	125	125	125	245	245	245	373	373	373	373	413	432	556

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

附件表（可选件）Attachment table

气动蝶阀 Pneumatic butterfly valve				电动蝶阀 Power-driven butterfly valve			
1	电气阀门定位器 Elctric locator	5	电磁阀 Solenoid valve	1	电子操作器 Electric operator	4	力矩开关 Swich working torque
2	位置变送器 Position transmitter	6	空气过滤减压器 Air filtration decompressor	2	伺服放大器 Servoamplifier	5	手轮 Handwheel
3	限位开关 Limit switch	7	手轮 handwheel	3	位置变送器 Position transmitter	6	限位开关Limit switch
4	快速排气阀 Rapid escape valve	8	保卫阀 Defend valve				

1512 法兰式蜗轮中线蝶阀 Stretch Type Turbine Flange Butterfly valve D341X



主要外形尺寸 Main External Dimesions

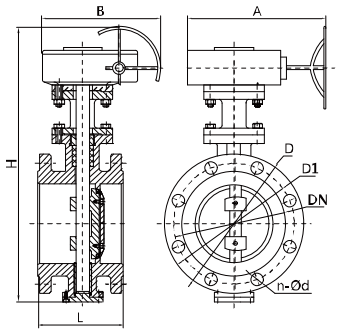
PN16

公称通径DN(mm) Nominal diameter	50	65	80	100	125	150	200	250	300	350	400
L	150	170	180	190	200	210	230	250	270	290	310
D	165	185	200	220	250	285	340	405	460	520	580
D1	125	145	160	180	210	240	295	355	410	470	525
n-Φd	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31
H	230	240	245	260	285	325	440	540	590	675	700
A	160	160	160	160	160	160	210	210	210	210	320

公称通径DN(mm) Nominal diameter	450	500	600	700	800	900	1000	1200	1400	1600	1800	2000
L	330	350	390	430	470	510	550	630	710	790	870	950
D	640	715	840	910	1025	1125	1255	1485	1685	1930	2130	2345
D1	585	650	770	840	950	1050	1170	1390	1590	1820	2020	2230
n-Φd	20-31	20-34	20-37	24-37	24-40	28-40	28-43	32-49	36-49	40-56	44-56	48-62
H1	730	805	960	1040	1090	1100	1150	1200	1250	1300	1350	1400
A	320	320	340	380	380	400	400	500	500	500	500	500

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

1513 法兰式蜗轮偏心蝶阀 Eccentric Flanged Butterfly Valve D340X



主要外形尺寸 Main External Dimesions

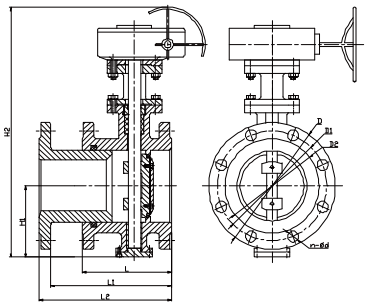
PN16

公称通径DN(mm) Nominal diameter		50	65	80	100	125	150	200	250	300	350	400	450
L		108	112	114	127	1400	140	152	165	178	190	216	222
H1		83	93	95	106	125	130	160	190	220	265	275	320
H2		165	180	190	205	290	300	345	400	445	475	530	555
PN1.0MPa	D	165	185	195	215	245	280	335	390	440	500	565	615
	D1	125	145	160	180	210	240	295	350	400	460	515	565
	b	20	20	22	24	26	26	28	28	28	30	32	32
	Z-Φd	4-19	4-19	8-19	8-19	8-19	8-23	8-23	12-23	12-23	16-23	16-28	20-28
PN1.6MPa	D	165	185	200	220	250	285	340	405	460	520	580	640
	D1	125	145	160	180	210	240	295	355	410	470	525	585
	D2	20	20	22	24	26	26	30	32	32	36	38	40
	Z-Φd	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31

公称通径DN(mm) Nominal diameter		500	600	700	800	900	1000	1200	1400	1600	1800	2000
L		229	267	292	318	330	410	470	530	600	670	760
H1		340	390	530	580	640	740	850	950	1085	1200	1300
H2		605	700	850	915	1015	1050	1155	1560	1595	1770	1745
PN1.0MPa	D	670	780	895	1015	1115	1230	1455	1675	1915	2115	2325
	D1	620	725	840	950	1050	1160	1380	1590	1820	2020	2230
	b	34	36	40	44	46	50	56	62	68	70	74
	Z-Φd	20-28	20-31	24-31	24-34	28-34	28-37	32-40	36-43	40-49	44-49	48-49
PN1.6MPa	D	715	840	910	1025	1125	1255	1485	1685	1930	2130	2345
	D1	650	770	840	950	1050	1170	1390	1590	1820	2020	2230
	D2	42	48	54	58	62	66	72	78	84	90	98
	Z-Φd	20-34	20-37	24-37	24-40	28-40	28-43	32-49	36-49	40-56	44-56	48-62

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

1514 法兰式蜗轮偏心伸缩蝶阀 Retractable Flange Butterfly Valve SD340X



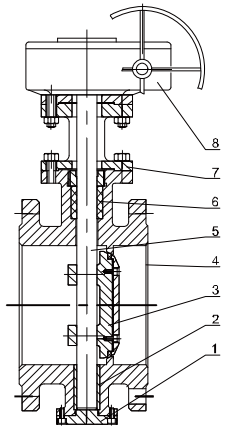
主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter		50	65	80	100	125	150	200	250	300	350
L		200	220	235	245	256	268	291	315	333	356
L1		210	230	245	256	263	283	306	327	350	378
L2		220	240	255	267	270	298	320	338	367	400
1.0MPa	D	165	185	200	220	250	285	340	395	445	505
	D1	125	145	160	180	210	240	295	350	400	460
	D2	99	118	132	156	184	211	266	319	370	429
	Z-Φd	4-19	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-23	16-23
1.6MPa	D	165	185	200	220	250	285	340	405	460	520
	D1	125	145	160	180	210	240	295	355	410	470
	D2	99	118	132	156	184	211	266	319	370	429
	Z-Φd	4-19	4-19	4-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28

公称通径DN(mm) Nominal diameter		400	450	500	600	700	800	900	1000	1200
L		381	403	430	466	532	557	590	670	730
L1		406	423	450	487	552	580	625	700	760
L2		430	443	470	508	570	600	650	730	790
1.0MPa	D	565	615	670	780	895	1015	1115	1230	1455
	D1	515	564	620	725	840	950	1050	1160	1380
	D2	480	530	582	682	794	901	1001	1112	1328
	Z-Φd	16-28	20-28	20-28	20-31	24-31	24-34	28-34	28-37	32-40
1.6MPa	D	580	640	715	840	910	1025	1125	1255	1485
	D1	525	585	650	770	840	950	1050	1170	1390
	D2	480	548	609	720	794	901	1001	1112	1328
	Z-Φd	16-31	20-31	20-34	20-37	20-37	24-37	28-40	28-43	32-49

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



三偏心蝶阀
THREE-ECCENTRIC CENTER BUTTERFLY VALVE

1、底板 Baseboard
2、轴套Axle sleeve
3、蝶板Butterfly board
4、阀体Body
5、阀杆Stem
6、填料Packing
7、支架 Holder
8、蜗轮蜗杆 Worm turbine

主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	50～800	
公称压力PN（MPa）Nominal pressure	1.0 1.6 2.5	
额定转角（°） Rated corner	90	
配用执行机构 Match actuator	手轮hand wheel	
	气动活塞式 Pneumatic piston	单作用single-action
		双作用 double-acting
	电动执行器 power-driven actuator	
气源压力（MPa）	0.4～0.6	
电源（电动）Power source	220V.AC 380V.AV	
输入信号 Input signal	4～20mA 0～10mA 1～5mA.DC或以上信号分程控制	
工作温度T（℃）Working temperature	-20～150	
允许泄漏量Allowable leakage	A级 GB/T13927-2008	

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
蝶板 Butterfly board	铸钢ZG280-520 铸不锈钢ZG0Cr18Ni9 Carbon steel Stainless steel
阀体 Body	钨钢ZG280-520+司钛莱合金堆焊 Carbon steel and Sri lanka alloy mental fusion 铸不锈钢ZG0Cr18Ni9 Stainless steel
密封圈 Sealing ring	不锈钢0Cr18Ni9+聚四氟乙烯PTFE Stainless steel and PTFE
阀杆 Stem	不锈钢Cr13/304 Stainless steel
填料 Stem	聚四氟乙烯PTFE

本产品性能指标执行JB/T8527-1997标准。
Techniques and performance of the valve implement JB/T8527-1997.

结构特点及用途 Structural Features and Applications

本阀采用三偏心结构，斜面锥密封形式，密封性能可靠。与中线、单双偏心结构相比，三偏心蝶阀从几何形状上使得阀座与密封圈在阀门整个开关行程中完全脱离，这一独特的偏心纠合既利用了凸轮效应，有完全消除了磨损，从而实现阀门90°行程中，阀座与密封圈之间无摩擦，消除了磨损和泄漏的可能，实现真正的零泄漏。

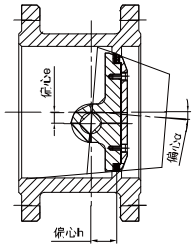
与闸阀相比，闸板接触角为3°～6°，此范围为锁定锥度范围，会产生很高的密封扭矩和开启扭矩；三偏心蝶阀密封面的接触角大于锁定范围，从几何形状上扑杀了卡死的可能。从而确保阀门开关扭矩在整个使三年版内不会产生很大的变化。

广泛应用于饮用水、给排水，废、污水处理，建筑、消防、石油、化工、食品、制药、轻纺、电力、冶金、能源系统等流体管线上作为调节和截流装置使用。

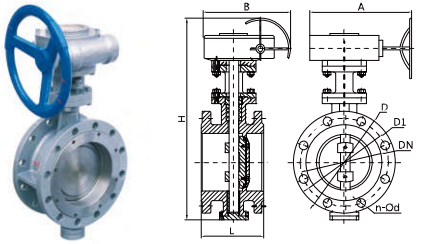
The valve has three-bias structure, oblique cone seal form. Compared to central line and single and double, valve seating and sealing ring separate completely during the whole switch trip, which has no wear during the 90°trip to make sure that has no leakage.

Compared to the gate valve's 3-6°contact angle which has high sealing and opening torque, the three-bias structure valve can solve the jammed by geometry to make sure that will not be changed during the normal usage.

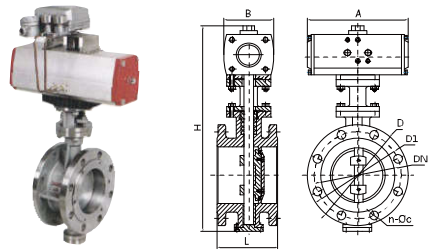
It is widely used in drinking water pipes, water supply and drainage, sewage treatment, construction, fire control, petroleum, chemical, food, pharmacy, light textile, electric power, metallurgy, energy system and other industries for regulating flow.



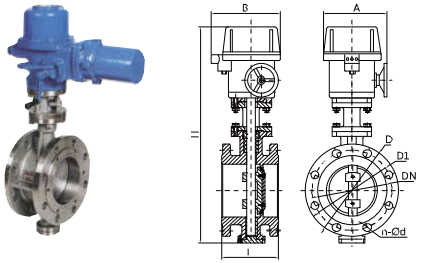
3501 法兰式蜗轮三偏心蝶阀 D343H
Flange Type Worm Wheel-D Riven Three-Eccentric Center Butterfly Valve



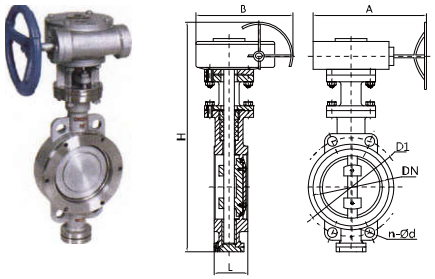
3502 法兰式气动三偏心蝶阀 D643H
Flange Type Pneumatic Three-Eccentric Center Butterfly Valve



3503 法兰式电动三偏心蝶阀 D943H
Flange Type Electric Three-Eccentric Center Butterfly Valve



3504 对夹式蜗轮三偏心蝶阀 D373H
Butt-clamped worm wheel-driven three-eccentric center butterfly valve



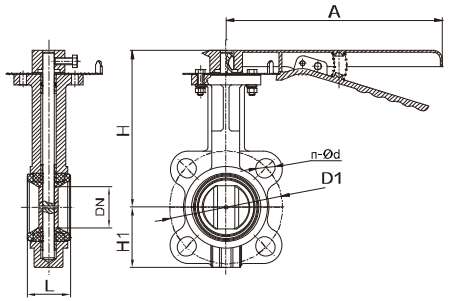
主要外形尺寸 Main External Dimesions

PN16

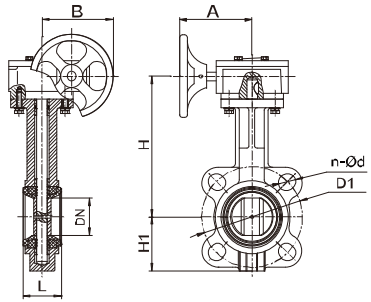
公称通径 DN(mm) Nominal diameter		50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800
对夹式	L	43	46	49	56	64	70	71	76	83	92	102	114	127	154	165	190
法兰式	L	108	112	114	127	140	140	152	165	178	190	216	222	229	207	292	318
D		165	185	200	220	250	285	340	405	460	520	580	640	715	840	910	1025
D1		125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950
n-Φd		4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31	20-34	20-37	24-37	24-40
3501	H	350	370	380	420	460	555	760	830	895	950	1190	1255	1255	1305	1520	1710
	A	180	180	180	180	180	270	400	400	450	450	535	535	535	570	750	750
	B	200	200	200	200	200	280	425	425	560	560	580	580	580	660	550	550
3502	H	625	625	645	675	715	800	850	925	1035	1070	1190	1250	1290	1455	1585	1700
	A	245	245	245	355	355	355	250	250	450	450	450	650	650	850	850	1250
	B	72	72	72	92	92	92	170	170	220	220	220	280	280	380	380	380
3503	H	530	530	565	600	640	705	775	945	1070	1140	1210	1335	1415	1605	1844	2040
	A	250	250	250	250	250	300	300	300	300	300	300	575	575	656	656	656
	B	255	255	255	255	255	315	315	315	315	315	315	714	714	810	810	810
3504	H	270	290	355	425	460	503	616	690	830	940	975	1040	1105	1370	1525	1670
	A	200	200	200	220	220	220	220	220	260	260	385	400	400	490	504	504
	B	130	130	130	155	155	155	155	155	260	260	260	265	265	280	380	380

注：法兰标准按GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

1591 消防蝶阀（对夹手柄） ZSDF7-Q-16
Fire Protection Butterfly Valve Clip On



1592 消防蝶阀（对夹蜗轮） ZSDF7-Q-16-W
Fire Protection Butterfly Valve Gear Type Clip On



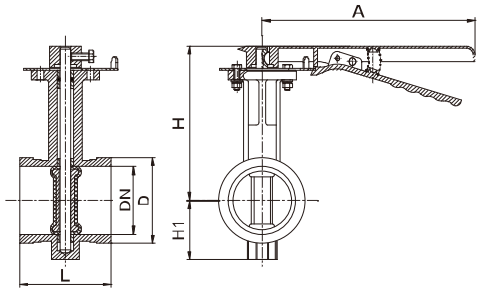
主要外形尺寸 Main External Dimesions

PN16

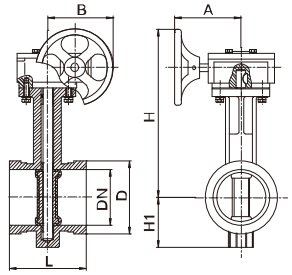
公称通径DN(mm) Nominal diameter		50	65	80	100	125	150	200
L		43	46	46	52	56	56	65
D1		125	145	160	186	216	240	295
n-Φd		4-19	4-19	8-19	8-19	8-19	8-23	8-23
H	1591	170	180	190	205	220	235	360
	1592	230	235	240	285	310	315	410
H1		70	80	95	115	125	140	185
A	1591	210	210	210	260	260	260	350
	1592	110	110	110	120	120	120	190
B		115	115	115	135	135	135	195

注：法兰标准按GB/T17241.6 RF标准制造，也可按户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.

1594 消防蝶阀（沟槽手柄） ZSDF8-Q-16
Protection Butterfly Valve Grooved



1595 消防蝶阀（沟槽蜗轮） ZSDF8-Q-16-W
Fire Protection Butterfly Valve Gear Type Grooved



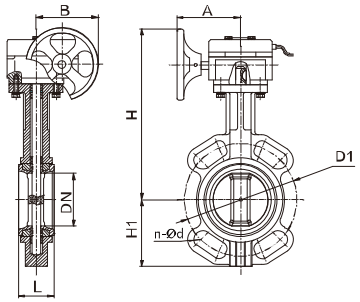
主要外形尺寸 Main External Dimesions

PN16

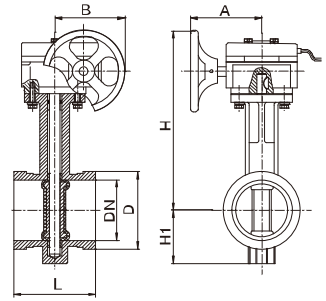
公称通径DN(mm) Nominal diameter		50	65	80	100	150	200
L		80	86	97	115	132	146
D		60.3	76.1	88.9	114.3	165.1	219.6
H	1594	135	145	155	180	215	290
	1595	215	220	230	250	270	370
H1		45	52	67	83	112	150
A	1594	210	210	265	265	265	350
	1595	140	140	150	150	150	200
B		100	100	110	110	110	190

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.

1593 消防信号蝶阀（对夹信号） ZSXDF7-Q-16
Fire Signal Butterfly Valve Clip on



1596 消防信号蝶阀（沟槽信号） ZSXDF8-Q-16
Fire Signal Butterfly valve Grooved



主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter		50	65	80	100	125	150	200
L	1593	43	46	46	52	56	56	56
	1596	80	86	97	115	120	132	146
D		60.3	76.1	88.9	114.3	140	165.1	219.6
D1		125	145	160	186	216	240	295
n-Φd		4-19	4-19	8-19	8-19	8-19	8-23	8-23
H	1593	230	235	250	280	310	320	410
	1596	215	220	195	250	265	270	370
H1	1593	70	80	95	115	125	140	185
	1596	45	52	67	83	104	112	150
A	1593	110	110	120	135	135	135	190
	1596	140	140	150	150	150	150	200
B	1593	115	115	115	135	135	135	195
	1596	100	100	110	110	110	110	190

注：法兰标准按GB/T17241.6 RF标准制造，也可按三户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.

止回阀型号编制方法 (JB/T308-2004)
ESTABLISHMENT METHOD OF CHECK VALVE MODEL

止回阀型号由七个单元组成按下列顺序编制
The valve model is composed of seven units and is established according to the following.sequence

H □ □ □ □ □ □

- 阀体材料代号Code of materials for valve body
- 公称压力数值Value of nominal pressure
- 阀座密封面或衬里材料代号Code of materials for valve seat,sealing surface and lining
- 结构形式代号Code of structural form
- 连接形式代号Code of connection form
- 传动方式代号Code of driving type
- 止回阀Check valve

传动方式代号 Code of driving type

传动方式 Driving type	代号 Code	传动方式 Driving type	代号 Code
电磁动 Electromagnetic drive	0	伞齿轮 Reve gear	5
电磁液动 Electromagnetic and hydraulic	1	气动 Pneumatic	6
电液动 Electric and hydraulic	2	液动 Hydraulic	7
蜗轮 Worm wheel	3	气液动 Pneumatic and hydraulic	8
正齿轮 Spur gear	4	电动 Electric	9

注：(1)手轮、手柄和扳手传动以及安全阀、减压阀、疏水阀省略本代号。
(2)对于气动或液动：常开式用6K、7K表示；常闭式用6B、7B表示；气动带手动时6S表示；防爆电动用9B表示。
Note: (1) For the safety valve,pressure reducing valve and drainage valve with handwheel,handle and wrench driving, the code is omitted
(2) For pneumatic or hydraulic,the constant open type is expressed in 6K and 7K.The constant close type is expressed in 6B and 7B.
Pneumatic and manual is expressed in 6S.Electric with anti-explosion is expressed in 9B.

连接形式代号Code of connection form

连接形式 Connection form	内螺纹 Internal thread	外螺纹 External thread	法兰 Flange	焊接 Welding	对夹 Bult clamp	卡箍 Hoop	卡套 Ferrule
代号 Code	1	2	4	6	7	8	9

结构形式代号Code of structural form

止回阀结构形式 Structural form of check valve	直通升降式 Internal thread	升降立式	单瓣旋启式	多瓣旋启式	双瓣旋启式
代号 Code	1	2	4	5	6

阀座密封面或衬里材料代号 Code of materials for valve seat,sealing surface and lining

阀座密封面或衬里材料 Code of materials for butterfly valve	代号 Code	阀座密封面或衬里材料 Code of materials for butterfly valve	代号 Code
铜合金 Cooper alloy	T	渗氮钢 Nitricing steel	D
橡胶 Rubber	X	硬质合金 Hard alloy	Y
尼龙塑料 Nylon plastic	N	衬胶 Rubber lining	J
氟塑料 Fluorine plastic	F	搪瓷 Porcelain ename	C
巴氏合金 Babbit alloy	B	衬铅 Lead lining	Q
合金钢 Alloy stee	H	渗硼钢 Boron stee	P

注：由阀体直接加工的阀座密封面材料代号"W"表示。当阀座和阀瓣(螺板)密封面材料不同时，用低硬度材料代号表示(隔膜阀除外)。
Note: The code of materials for valve seat and sealing surface processed directly by the valve body is expressed in"W". If the materials of valve seat and valve clack(Fishboard) sealing surface are different, it shall be expressed in the code of materials with low hardness (Except the diaphragm valve)

公称压力数值Value of nominal pressure
按JB74-59"蒸汽动力设备阀门一般技术条件"的规定：用于电站工业的阀门，当介质最高温度超过530℃时，按JB74-59第5条的规定，标注工作压力。
The Value of nominal pressure shall be in accordance with the stipulations in JB74-59 "Nominal pressure, Testing pressure and working pressure of pipe accessories". For the Valves used in power station industry, when the maximum temperature of the medium exceeds 530℃, according to the stipulations in Article 5 of JB74-59, note the working pressure.

阀体材料代号Code of materials for valve body

阀体材料 materials for valve body	代号 Code	阀体材料 materials for valve body	代号 Code	阀体材料 materials for valve body	代号 Code
灰铸铁 Cast iron	Z	铜合金 Copper alloy	T	1Cr18Ni9Ti	P
可锻铸铁 Malleable cast iron	K	碳钢 Carbon steel	C	1Cr18Ni12Mo2Ti	R
球墨铸铁 Ductile iron	Q	CrMo	I	12CrMoV	V

注：PN≤16kgf/cm²的灰铸铁阀体PN≥25kgf/cm²的碳素钢阀体，省略本单元。
Note:For the cast iron valve body with 16kgf/cm² and carbon steel valve body with PN>25kgf/cm², the unit is omitted.

产品结构特点
PRODUCTS DESIGN FEATURES

上回阀适用于压力PNI.6-16.OMPa(Class150-2500)，工作温度-196-600℃的石油、化工、制药、化肥、电力行业等各种工况的管路上。防上介质的倒流。
Check valves are used in pipes under pressu res between PNII .6-16.OMPa(Class150-2500Lb)， working temperatu res-196-600℃,They are used in industries include oil, chemistry, pharmaceutical, fertilizer, and power generation to p revent the backward flux of the media.

其主要结构特点有:
The main structure featu res include:

产品结构合理、密封可靠、性能优良、造型美观。
The products featu re a reasonable structu re, reliable seal, good performance and nice modeling.

产品可根据不同的工况选择软质密封或硬质密封，密封面堆焊Co基硬质合金，耐磨、耐蚀、抗擦伤性能更好，使寿命长。
Either soft or hard seal can be selected fo r the product upon different wo rking conditions. The sealing face is built up with Co-based carbide alloy, leaving a better wearability,corrosion and scrap resistance and a longer du ration.

开启压力小，阀瓣在很小的压差下就能完全打开。
Small opening pressure, the disc can be opened fully with a very small pressure differential.

内装式的销轴结构，减小外泄漏点，使用可靠。
Inside-set bolt-bearing structu re reduces leakage and reliable use.

公称压力≥16.OMPa(Class1500)中腔采用自紧式密封结构，密封性能随压力升高而增强，保证了密封性能。
PN≥16MPa(class1500), the middle cavity uses a self-tightening sealing structu re to have the sealing perfo rmance reinforced along with the pressure rise so as to ensu re the sealing performance.

零件材质及法兰、对焊端尺寸可根据实际工况或用户要求合理选配，满足各种工程需要。
Diffe rent parts materials and diffe rent sizes for flange, butt-welding are available for sensible combination according to different working facts and customers'requirements.

主要技术参数 Main Technical Specifications

基本型号 Serial mucels	H44H(Y)、H64H(Y)、H41H(Y)、H61H(Y)、H42H(Y)、H62H(Y)、H74H(Y)、H7 H(Y)、H76H(Y)、H/2H(Y)
压力等级范围 Pressure grade range	PN1.6~42.0MPa(Class 50~2500)
通径范围 Drift diameter range	DN 5~1000mm(1/2"~40")

产品性能规范 Prouducts Performance Specification

压力等级 Pressure		公称压力（MPa） Nominal pressure(PN)							磅级（Lb） Pound grade(Class)					
		1.6	2.5	4.0	6.4	10.0	16.0	25.0	150	300	600	900	1500	2500
常温试验压力（MPa） Testing pressure at constant temperature（MPa）	壳体试验 Shell testingg	2.4	3.75	6.0	9.6	15.0	24.0	37.5	3.0	7.5	15.0	22.5	37.5	63.0
	密封试验 Seal and test	1.76	2.75	4.4	7.04	11.0	17.6	27.5	2.2	5.5	11.0	16.5	27.5	46.2
适用温度 Applicable temperature		-196~600℃												
适用介质 Applicable medium		水、油品、蒸汽等 Water,oil,steam,ect												

1401 消声止回阀 Muffle Check Valve H41X

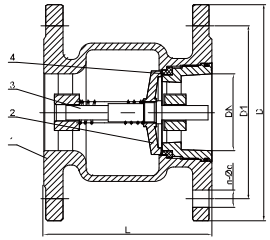
主要零件材料 Material For Main Parts

序号NO.	零件名称 Name of Parts	材质 Material
1	阀体 Body	球墨铸铁QT450 Nodular cast iron
2	阀瓣 Valve clack	丁腈橡胶NBR
3	阀杆 Stem	碳钢 Carbon Steel
4	密封圈 Sealing ring	丁腈橡胶NBR

主要外形尺寸 Main External Dimesions PN16

公称通径DN(mm) Nominal diameter	40	50	65	80	100	125	150
L	100	117	130	150	160	190	203
D	150	165	185	200	220	250	285
D1	110	125	145	160	180	210	240
n-Φd	4-19	4-19	4-19	8-19	8-19	8-19	8-23

公称通径DN(mm) Nominal diameter	200	250	300	350	400	450	500
L	252	275	313	320	360	400	400
D	340	405	460	520	580	640	715
D1	295	355	410	470	525	585	650
n-Φd	12-23	12-28	12-28	16-28	16-31	20-31	20-34



注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

1403 橡胶瓣止回阀 Rubber Flap Check Valve H44X

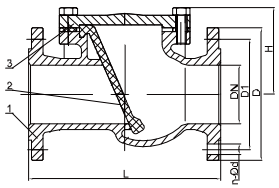
主要零件材料 Material For Main Parts

序号NO.	零件名称 Name of Parts	材质 Material
1	阀体 Body	球墨铸铁QT450 Nodular cast iron
2	阀瓣 Valve clack	钢+丁腈橡胶Steel and NBR
3	阀盖 Cap	球墨铸铁QT450 Nodular cast iron

主要外形尺寸 Main External Dimesions PN16

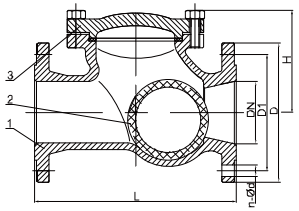
公称通径DN(mm) Nominal diameter	50	65	80	100	125	150	200
L	203	216	241	292	330	356	492
D	165	185	200	220	250	285	340
D1	125	145	160	180	210	240	295
n-Φd	4-19	4-19	8-19	8-19	8-19	8-23	12-23

公称通径DN(mm) Nominal diameter	250	300	350	400	450	500
L	620	695	787	914	978	978
D	405	460	520	580	640	715
D1	355	410	470	525	585	650
n-Φd	12-28	12-28	16-28	16-31	20-31	20-34



注：法兰标准按GB/T17241.6 RF标准制造，也可按尺户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

1406 滑动滚式止回阀 Sliding Roller Type Check Valve HQ41X



主要零件材料 Material For Main Parts

序号NO.	零件名称 Name of Parts	材质 Material
1	阀体 Body	球墨铸铁QT450 Nodular cast iron
2	浮球 Ball	钢+丁腈橡胶Steel and NBR
3	阀盖 Cap	球墨铸铁QT450 Nodular cast iron

主要外形尺寸 Main External Dimesions PN16

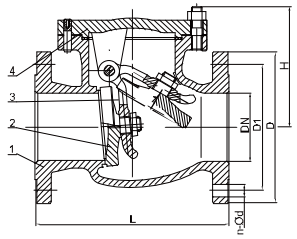
公称通径DN(mm) Nominal diameter	50	65	80	100	150	200	250	300	350
L	200	225	245	265	350	500	600	700	800
D	165	185	200	220	285	340	405	460	520
D1	125	145	160	180	240	295	355	410	470
n-Φd	4-19	4-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

3401 旋启式止回阀 Swing Check Valve H44H

主要零件材料 Material For Main Parts

序号NO.	零件名称 Name of Parts	材质 Material
1	阀体 Body	铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
2	阀瓣 Valve clack	不锈钢Cr13/0Cr18Ni9 Stainless steel
3	摇杆 Rocker	不锈钢Cr13/0Cr18Ni9 Stainless steel
4	阀盖 Cap	碳钢 Q235 Carbon steel 不锈钢Cr13/0Cr18Ni9 Stainless steel



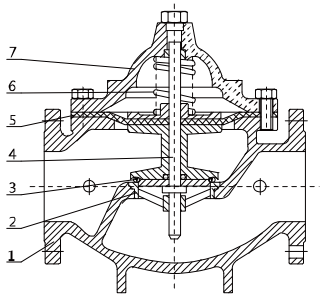
主要外形尺寸 Main External Dimesions PN16

公称通径DN(mm) Nominal diameter	50	65	80	100	150	200
L	230	290	310	350	480	600
D	165	185	200	220	285	340
D1	125	145	160	180	240	295
n-Φd	4-18	8-18	8-18	8-18	8-22	12-22
H	165	180	190	208	270	295

公称通径DN(mm) Nominal diameter	250	300	350	400	500
L	730	850	980	1100	1250
D	405	460	520	580	715
D1	355	410	470	525	650
n-Φd	12-26	12-26	16-26	16-30	20-33
H	337	386	430	475	565

注：法兰标准按GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.

水力控制阀 HYDRAULIC CONTROL VALVES



主要零件材料 Material For Main Parts

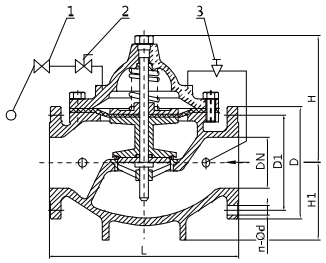
序号NO.	零件名称 Name of Parts	材质 Material
1	阀体Body	球墨铸铁QT450 Nodular cast iron 铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
2	阀座Seat	铜合金 Copper alloy 不锈钢0Cr18Ni9 Stainless steel
3	O型圈O-ring	丁腈橡胶NBR Nitrile rubber
4	阀杆Stem	不锈钢Cr13、0Cr18Ni9 Stainless steel
5	膜片Diaphragm	丁腈尼龙强化橡胶NBR 三元乙丙尼龙强化橡胶EPDM
6	弹簧Spring	弹簧钢Spring steel
7	阀盖Bonnet	球墨铸铁QT450 Nodular cast iron 铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel

结构与工作原理 Structure and work elements

水力控制阀就是用水压控制的阀门，一般分为隔膜型和活塞型两大类，两者工作原理相同。它由一个主阀（如图所示）及其附设的导管、导阀、针阀、球阀和压力表等组成。根据使用目的、功能及场所的不同可演变成遥控浮球阀、减压阀、缓闭止回阀、流量控制阀、活压阀、水力电动控制阀等。水力控制阀都是以上下游压力差ΔP为动力，由导阀控制，使隔膜（活塞）液压式差动操作、完全由水力自动调节，从而使主阀阀盘完全开启、或完全关闭及处于调节状态，当进入隔膜（活塞）上方控制室内的压力水被排到大气或下游低a区时，作用在阀盘底部和隔膜下方的压力值就大于上方的压力值，所以将主阀阀盘推到完全开启的位置；当进入隔膜（活塞）上方控制室的压力水不能排到大气或下游低压区时，作用在隔膜（活塞）上方的压力值就大于下方的压力值，所以就会把主阀阀盘压到完全关闭的位置；当隔膜（活塞）上方控制室内的压力值处于入口压力与出口压力中间时，主阀阀盘就处于调节状态，其调节位置取决于导管系统中的针阀和可调导阀的联合控制作用。可调导阀可以通过下游的出口压力并随它的变化而开大或关小其自身的流阀口，从而改变隔膜（活塞）上方控制室的压力值，控制主阀阀盘的调节位置。

产品特点 Features

- 具有缓开功能，可解决传统的人关阀开泵；
- 具有缓闭功能，可人为调节关闭时间，自动实现缓闭，消除水锤
- 具有良好密封性能，关闭后可达到滴水不漏；
- 动作灵敏、安全可靠，不会出现失控现象；
- 无须人为操作，在管网运行的全过程中均为自动工作；
- 阀内外及所有易腐蚀件均采用环氧树脂粉体涂装；
- 可拆卸阀座结构巧妙，维修更换方便（无须整台阀门拆除）；
- 在管路中可任意立式或卧式安装其可靠性不变



1.浮球导阀 Float Guide Valve　2.球阀 Ball Valve　3.针形阀 Needle Valve

1601 遥控浮球阀 Remote Control Float Ball Valve　J745X-16Q(100X-16)

产品概述

100X遥控浮球阀是兼具多种功能的水力操作式阀门。主要安装于水池或高架水塔的进水口处，当水位达到设定的高度时，主阀口浮球导阀控制关闭进水口停止供水；当水位下降后，主阀由浮球开关控制打开进水口向水池注水，实现自动补水。液位控制精确，不受水压干扰；100X隔膜式遥控浮球阀可随水池的高度及使用空间任意位置安装，维护、调试、检查方便、密封可靠，使用寿命长。隔膜式阀门性能可靠、强度高，动作灵活适用于450mm口径以下的管道。DN500mm口径以上的建议使用活塞式。

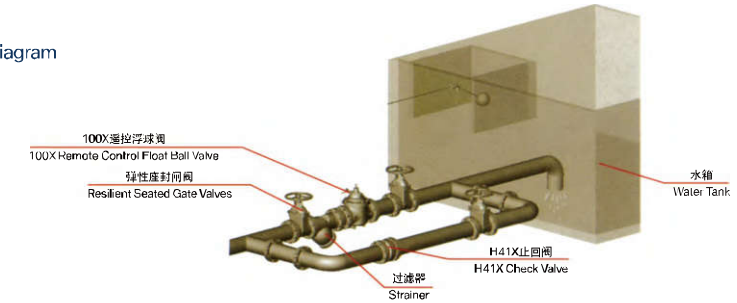
Specification

100X remote control float ball valve is multi-function hydraulic operated valve, installed in the inlet of the pool or elevated water tower. When the water level reaches the stated height, the main valve controlled by the float guide valve will close the inlet; when drawdown, the valve will replenish water automatically by float valve opening the inlet. Precise liquid level control without water pressure influence, enable the 100X diaphragm type remote control float ball valve can be installed anywhere according to the pool height and space. It also enjoys the advantage of convenient maintenance, debugging, checking, reliable sealing and quality. The diaphragm type valve, with reliable performance, high strength, flexible movement, is suitable to be mounted on maximum DN450 pipelines. Over DN500 pipelines are suitable to the piston type.

主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	40～450
公称压力PN（MPa）Nominal pressure	1.6
工作温度T（℃）Working temperature	0～80
允许泄漏量 Allowable leakage	A级 GB/T13927-2008
液面控制精度（mm）The precision of liquid level control	±30

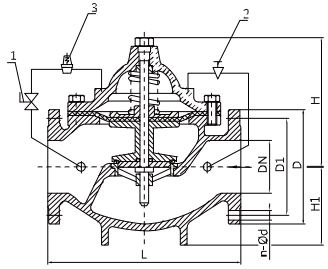
典型安装示意图 Typical Installation Diagram



主要连接外形尺寸 Main Connection Dimensions　PN16

公称通径 DN(mm) Nominal diameter	40	50	65	80	100	125	150	200	250	300	350	400	450
L	203	203	213	240	292	325	355	455	458	607	645	720	720
D	150	165	185	200	220	250	285	340	405	460	520	580	640
D1	110	125	145	160	180	210	240	295	355	410	470	525	585
n-Φd	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31
H	220	220	265	265	300	340	370	460	500	640	860	950	1000
H1	130	130	170	170	180	220	220	270	290	320	325	750	800

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.



1.球阀 Ball Valve　2.减压导阀 Pressure Reducing Valve　3.针形阀 Needle Valve

1602 减压稳压阀 Pressure Reducing Valve　Y42X-16Q(200X-16)

产品概述

200X减压稳压阀，是一种利用介质自身能量来调节与控制管路压力的智能型阀门。200X减压阀用于生活给水、消防给水及其他工业给水系统，通过调节减压导阀，即可调节主阀的出口压力。出口压力不因进口压力、进口流量的变化而变化，安全可靠地将出口压力维持在设定值上，并可根据需要调节设定值以达到减压目的。该阀减压精确，性能稳定、安全可靠、安装调节方便，使用寿命长。

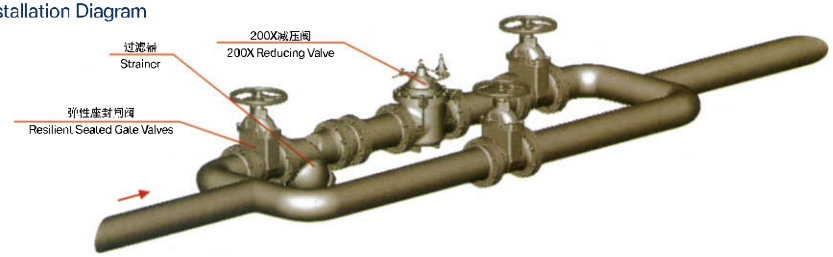
Specification

200X Pressure Reducing Valve is a smart device using the medium momentum to regulate and control the line pressure. It is used for domestic water supply, fire fighting water supply and other industrial water supply system, regulating the outlet pressure of the main valve by the decompression guide valve. The outlet pressure will not change when the inlet pressure and inlet flow rate changed, maintaining the outlet pressure safely as stated. Also the set point can be adjusted as required. This valve reduces pressure precisely, performs stable, safe and secure, easy installation and has long service life.

主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	40～450	工作温度T（℃）Working temperature	0～80
公称压力PN（MPa）Nominal pressure	1.6	允许泄漏量 Allowable leakage	A级 GB/T13927-2008
最高进口压力P1max（MPa）Max inlet pressure	1.6	最高出口压力P2max（MPa）Max outlet pressure	0.5或1.0 (定制)
最低进口压力P1min（MPa）Min inlet pressure	P2min+0.2	最低出口压力P2min（MPa）Min outlet pressure	0.1

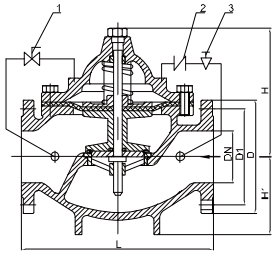
典型安装示意图 Typical Installation Diagram



主要连接外形尺寸 Main Connection Dimensions　PN16

公称通径 DN(mm) Nominal diameter	40	50	65	80	100	125	150	200	250	300	350	400	450
L	203	203	213	240	292	325	355	455	458	607	645	720	720
D	150	165	185	200	220	250	285	340	405	460	520	580	640
D1	110	125	145	160	180	210	240	295	355	410	470	525	585
n-Φd	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31
H	220	220	265	265	300	340	405	460	500	640	860	950	1000
H1	130	130	170	170	180	220	380	270	290	320	325	750	800

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.



1.针形阀 Needle Valve　2.止回阀 Check Valve　3.球阀 Ball Valve

1603 缓闭式止回阀 Slow Close Check Valve　HH741X-16Q(300X-16)

产品概述

300X缓闭式止回阀是安装在高层建筑给水系统以及其他给水系统的水泵出口处、防止介质倒流、水锤及水击现象的智能型阀门。该阀兼具电动阀、逆止阀和水锤消除器三种功能，可有效地提高供水系统的安全可靠性。并将缓开、速闭、缓闭泄卒水锤的技术原理一体化，防止开泵水锤和停泵水锤的产生。只需操作水泵电机启闭按钮，阀门即可按照水泵操作规程自动实现启闭，流量大、压力损失小。适用于600口径以下的阀门。

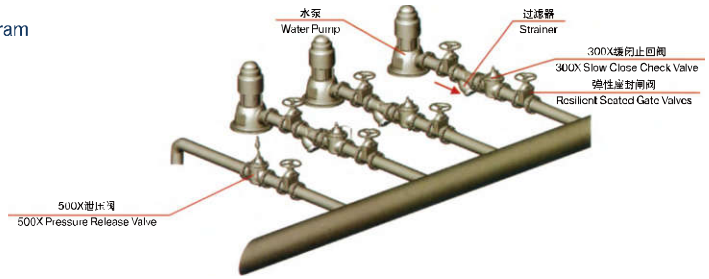
Specification

300X Slow Close Check Valve is a smart device mounted in water supply system of high buildings or on the pump outlet to prevent from danger caused by back-flow and water hammer. Combining with the function of electrically operated valve, check valve and water-hammer arrester, this valve can improve safe reliability in water supply system efficiently and remove water hammer when open and close the pump by integrating the technology of slow open, fast close and slow close. Just operating pump opening and closing button, valve can automatically realize on-off operation procedures, large flow with low pressure lost. Slow Close Check Valve is suitable for maximum DN600 valve.

主要技术参数 Techinacal specifications for main part

公称通径DN（mm） Nominal diameter	40～450
公称压力PN（MPa） Nominal pressure	1.6
最小关闭压力P1（MPa） Min closed pressure	≤0.05
工作温度T（℃） Working temperature	0～80
允许泄漏量 Allowable leakage	A级 GB/T13927-2008
缓闭时间（s） Slow closing time	2～60

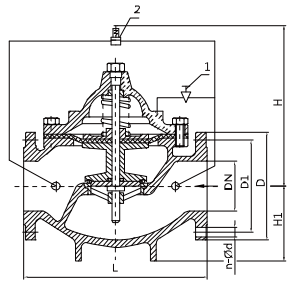
典型安装示意图 Typical Installation Diagram



主要连接外形尺寸 Main Connection Dimensions　PN16

公称通径 DN(mm) Nominal diameter	40	50	65	80	100	125	150	200	250	300	350	400	450
L	203	203	213	240	292	325	355	455	458	607	645	720	720
D	150	165	185	200	220	250	285	340	405	460	520	580	640
D1	110	125	145	160	180	210	240	295	355	410	470	525	585
n-Φd	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31
H1	130	130	170	170	180	220	220	290	290	320	325	750	800
H	220	220	265	265	300	340	370	480	500	640	860	950	1000

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.



1.针形阀 Needle Valve　2.泄压导阀 Pressure Relief Valve

1605 持压/泄压阀 Pressure Relief Valve　A742X-16Q(500X-16)

产品概述

500X持压/泄压阀主要用于消防或其它供水系统中，以防止系统超压。消防系关闭后还可以减小水锤的冲击。系统动作平稳、强度高、使用寿命长。适用于600口径以下的管道。

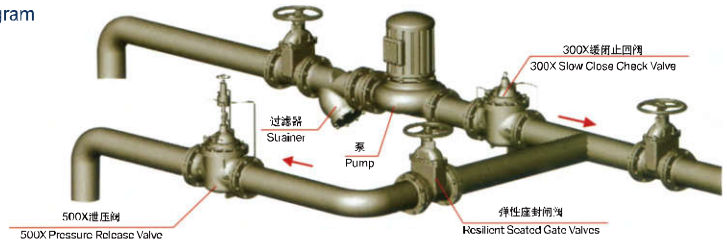
Specification

500X pressure release valve mainly used in fire fighting or other water supply systems to prevent from overpressure.When closed, it can reduce the impact of water hammer.Also, it enjoys the advantage of smooth action, high intensity and reliably quality.This valve is suitable for pipeline maximum DN600.

主要技术参数 Techinacal specifications for main part

公称通径DN（mm） Nominal diameter	40～450
公称压力PN（MPa） Nominal pressure	1.6
整定压力P1（MPa） Set pressure	≤1.33
工作温度T（℃） Working temperature	0～80
允许泄漏量 Allowable leakage	A级 GB/T13927-2008

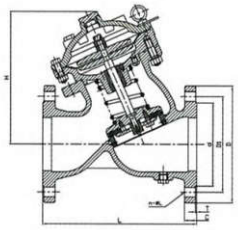
典型安装示意图 Typical Installation Diagram



主要连接外形尺寸 Main Connection Dimensions　PN16

公称通径 DN(mm) Nominal diameter	40	50	65	80	100	125	150	200	250	300	350	400	450
L	203	203	213	240	292	325	355	455	458	607	645	720	720
D	150	165	185	200	220	250	285	340	405	460	520	580	640
D1	110	125	145	160	180	210	240	295	355	410	470	525	585
n-Φd	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31
H1	170	170	310	310	320	360	360	410	430	460	465	750	800
H	360	360	405	405	440	480	510	600	640	780	900	950	1000

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.



1.过滤器 2.小球阀 3.过滤器 4.小球阀

1609 多功能水泵控制阀 Multifunctional Water Pump Control Valve JD745X-16Q

产品概述

多功能水泵控制阀是安装在高层建筑给水系统以及其他给水系统的水泵出口处，防止介质倒流、水锤及水止现象的智能型阀门。该阀集具有动阀、逆止阀和水锤消除器三种功能，可有效地提高供水系统的安全可靠性。并将缓开、速闭、消除水锤的技术原理一体化，防止开泵水锤和停泵水锤的产生。只需操作水泵电机启闭按钮，阀门即自按启水泵操作规程自动实现启闭，流量大、压力损失小。

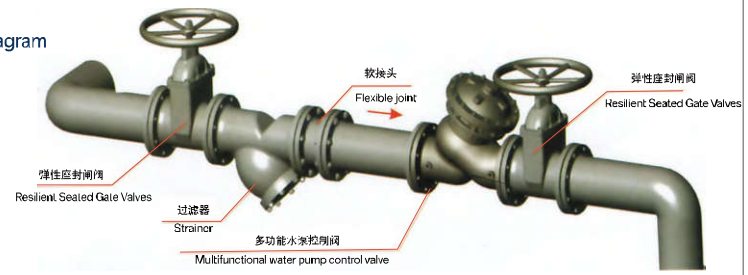
Specification

Multifunctional water pump control valve is a smart valve, which is installed in the outlets of high-rise building water supply systems and other water supply systems. It has the function of preventing media backflow and water hammer phenomenon. The valve has same function as the dynamic valve, check valve and water hammer climinator. It can effectively improve the safety and reliability of the water supply system. The valve integrate the technical principles of slow opening, quick closing, and elimination of water hammer, to prevent the water hammer phenomenon when open or close the water pump. Simply operate the water pump motor on/off button, the valve can be automatically opened and closed in accordance with the pump operating procedures.

主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	40~450
公称压力PN（MPa）Nominal pressure	1.6
工作温度T（℃）Working temperature	0~80
允许泄漏量 Allowable leakage	A级 GB/T13927-2008

典型安装示意图 Typical Installation Diagram

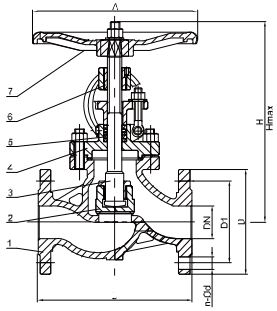


主要连接外形尺寸 Main Connection Dimensions

PN16

公称通径DN(mm) Nominal diameter	40	50	65	80	100	125	150	200	250	300	350	400	450
L	230	230	235	250	285	330	362	435	505	608	645	720	720
D	150	165	185	200	220	250	285	340	405	460	520	580	640
D1	110	125	145	160	180	210	240	295	355	410	470	525	585
n-Φd	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31
H1	170	170	310	310	320	360	360	410	430	460	465	750	800
H	360	360	405	405	440	480	510	600	640	780	900	950	1000

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.



1、阀体Body
2、阀芯Core
3、阀杆Stem
4、阀盖Bonnet
5、填料Packing
6、传动螺母Driving nut
7、手轮Handwheel

1301 铸铁截止阀 Cast Steel Stop Valve J41T-16

结构特点及用途

截止阀结构简单，密封面积小，节省贵重材料；密封面磨损及擦伤较轻，密封性好，使用寿命长；开启高度小，节省安装空间。广泛应用于石管路中保护设备，如泵、管道、控制阀门、蒸汽存水管等。适用介质为：水、气、油品等。

Structural Features and Applications

Stop valve has simple structure and little sealing areas, which could reduce the use of precious metals. Sealing surface has little friction , which is better for sealing and long-time using. The low height of opening distance is good for reducing the install space. Widely used in equipment for protection, like pump、pipes、control valve and so on. Work medium: water, gas, oils.

主要技术参数 Techinacal specifications for main part

公称通径DN（mm）Nominal diameter	50~200
公称压力PN（MPa）Nominal pressure	1.6
工作温度T（℃）Working temperature	0~100
允许泄漏量 Allowable leakage	B级 GB/T13927-2008

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	灰铸铁 HT200 +铜合金 Grey cast iron + Copper alloy
闸板 Flashboard	灰铸铁 HT200 +铜合金 Grey cast iron + Copper alloy
阀杆 Stem	碳钢20# Carbon Steel
阀盖 Bonnet	灰铸铁 HT200 Grey cast iron
O型圈 O-ring	丁腈橡胶NBR Nitrile rubber

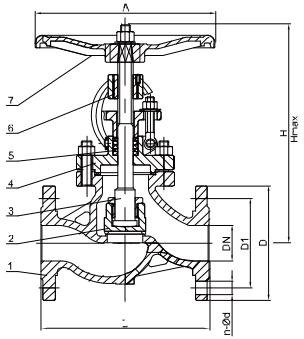
本产品性能指标贯彻GB/T12235-2007标准。
Techniques and performance of the valve implement GB/T12235-2007.

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	50	65	80	100	125	150	200
L	230	290	310	350	400	480	600
D	165	185	200	220	250	285	340
D1	125	145	160	180	210	240	295
n-Φd	4-19	4-19	8-19	8-19	8-19	8-23	12-23

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



1、阀体Body
2、阀芯Core
3、阀杆Stem
4、阀盖Bonnet
5、填料Packing
6、传动螺母Driving nut
7、手轮Handwheel

3301 铸钢截止阀 Cast Steel Stop Valve J41H-16C

结构特点及用途

截止阀结构简单，密封面积小，节省贵重材料；密封面磨损及漆伤较轻，密封性好，使用寿命长；开启高度小，节省安装空间。广泛应用于各管路中保护设备，如泵、管道、控制阀门、蒸汽存水管等。适用介质为：水、气、油品等。

Structural Features and Applications

Stop valve has simple structure and little sealing areas, which could reduce the use of precious metals. Sealing surface has little friction , which is better for sealing and long-time using. The low height of opening distance is good for reducing the install space. Widely used in equipment for protection, like pump、pipes、control valve and so on. Work medium: water, gas, oils.

主要技术参数 Techinacal specifications for main part

公称通径DN（mm） Nominal diameter	10～300
公称压力PN（MPa） Nominal pressure	1.6～16
工作温度T（℃） Working temperature	-20～200
允许泄漏量 Allowable leakage	GB/T26480

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	钛钢ZG280-520+司钛莱合金 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel and STL
阀芯 Core	不锈钢0Cr18Ni9 Stainless steel
阀杆 Stem	不锈钢Cr13、0Cr18Ni9 Stainless steel
阀盖 Bonnet	铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
填料 Packing	聚四氟乙烯PTFE
传动螺母 Driving nut	铜合金 Copper alloy

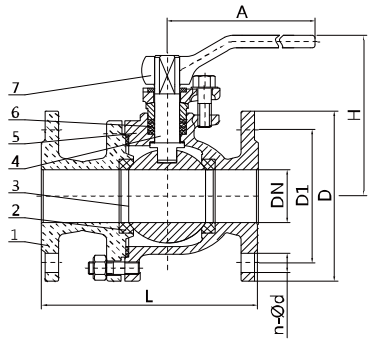
本产品性能指标贯彻GB/T12235-2007标准。
Techniques and performance of the valve implement GB/T12235-2007.

主要外形尺寸 Main External Dimesions

PN16

公称通径 DN(mm) Nominal diameter	10	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	130	130	150	160	180	200	230	290	310	350	400	480	600	730	850
D	90	95	105	115	140	150	165	185	200	220	250	285	340	405	460
D1	60	65	75	85	100	110	125	145	160	180	210	240	295	355	410
n-Φd	4-14	4-14	4-14	4-14	4-18	4-18	4-18	8-18	8-18	8-18	8-18	8-22	12-22	12-26	12-26
H	198	218	258	275	280	330	350	400	355	415	460	510	710	786	925
A	80	80	80	80	90	100	120	200	200	240	240	360	400	500	500

注：法兰标准按GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



1、副阀体Vice body
2、密封圈Sealing ring
3、球芯Ball
4、阀杆Stem
5、主阀体Main body
6、填料Packing
7、手柄Band wheel

3210 法兰球阀 Flange Type ball valve Q41F

结构特点及用途

本阀密封阀圈采用优质塑料等软材料，具有可靠地密封性；流通能力大、且流向不受限制；结构简单、维修方便等优点。除适用于一般的气、液体外，更适合于高粘度、以及带有纤维状和悬浮颗粒的介质。广泛应用于饮污水、给排水，废、污水处理，建筑、消防、石油、化工、食品、制药、轻纺、电力、冶金、能源系统等流体管线上作为截流装置使用。

Structural Features and Applications

The sealing ring of the valve is made of high quality soft plastic what has better sealing; better liquidity and no limited flow direction; simple structures result in easy maintenance.in addition to normal medium, it is more widely used in particles and suspension medium. widely used in drinking water pipes、water supply and drainage、sewage treatment、construction、fire control、petroleum、chemical、food、pharmacy、light textile、electric power、metallurgy、energy system and other industries for regulating flow.

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
主阀体Main body	铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
副阀体Vice body	铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
密封圈 Sealing ring	聚四氟乙烯PTFE
阀杆Stem	不锈钢Cr13/0Cr18Ni9 Stainless steel
填料Packing	聚四氟乙烯PTFE

主要技术参数 Techinacal specifications for main part

公称通径DN（mm） Nominal diameter	15～100
公称压力PN（MPa） Nominal pressure	1.6 2.5 4.0
额定转角a（°） Rated corner	90
工作温度T（℃） Working temperature	-20～150
允许泄漏量 Allowable leakage	GB/T26480

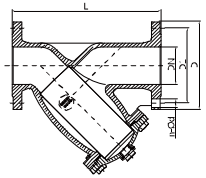
本产品性能指标贯彻GB/T12237-2007标准。
Techniques and performance of the valve implement GB/T12237-2007.

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	15	20	25	32	40	50	65	80	100
L	108	117	127	140	165	178	190	203	229
D	95	105	115	140	150	165	185	200	220
D1	65	75	85	100	110	125	145	160	180
n-Φd	4-14	4-14	4-14	4-18	4-18	4-18	8-18	8-18	8-18
H	61	63	72	75	102	108	145	185	203
A	150	150	180	180	220	220	260	300	300

注：法兰标准按GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



1701 铸铁过滤器 Y Filters GL41-16Q

主要技术参数 Techinacal specifications for main part

公称通径DN(mm) Nominal diameter	50~400
公称压力PN（MPa）Nominal pressure	1.0 1.6
工作温度T（℃）Working temperature	0~100

主要零件材料 Material For Main Parts

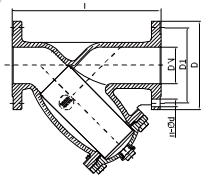
零件名称 Name of Parts	材质 Material
阀盖cap	球墨铸铁QT450 Nodular cast iron
阀体 body	球墨铸铁QT450 Nodular cast iron
过滤网filter screen	不锈钢 Stainless steel

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	50	65	80	100	125	150	200	250	300	350	400
L	200	243	267	310	325	360	445	492	545	780	850
D	165	180	200	220	250	285	340	405	460	520	580
D1	125	145	160	180	210	240	295	355	410	470	525
n-Φd	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31

注：法兰标准按GB/T17241.6 RF或GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF or GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



3606 铸钢过滤器 Cast Steel Strainer GL41-16C

主要技术参数 Techinacal specifications for main part

公称通径DN(mm) Nominal diameter	15~600
公称压力PN（MPa）Nominal pressure	1.0 1.6
工作温度T（℃）Working temperature	-20~200

主要零件材料 Material For Main Parts

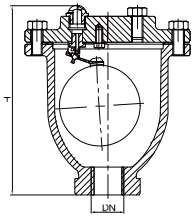
零件名称 Name of Parts	材质 Material
阀盖cap	碳钢 Carbon steel 铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
阀体 body	碳钢 Carbon steel 铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
过滤网filter screen	不锈钢Cr13/0Cr18Ni9 Stainless steel

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500	600
L	108	117	127	140	165	203	216	241	290	330	356	457	533	635	780	850	850	1000
D	95	105	115	140	150	165	180	200	220	250	285	340	405	460	520	580	715	840
D1	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	650	770
n-Φd	4-14	4-14	4-14	4-18	4-18	4-18	8-18	8-18	8-18	8-18	8-22	12-22	12-26	12-26	16-26	16-30	20-33	20-36

注：法兰标准按GB/T17241.6 RF或GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF or GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



1705 单口排气阀 Single Opening Air Venting Valve P11X

结构特点及用途

在一般情况下，水中约含有2VOL% 的溶解空气，在输水过程中，这些空气由水中不断释放出来，聚集在管线的高点处，形成空气袋（AIR POCKET），使输水变得困难，系统输水能力可因此下降5-15%，排气阀的主要功能就是排除这2VOL% 的溶解空气，并适合装置于高层建筑，厂区内配管，小型泵站用以保护或改善系统的输水功率及节约能源。

Specification

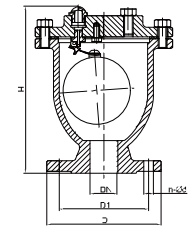
In general, water contains about 2 VOL% of dissolved air, and in the process of water delivery, the air is continuously released from the water, and collected at the high point of the pipeline to form an air bag (AIR POCKET). This makes it difficult to transport water, and the capacity of the system's water delivery is therefore reduced by 5-15%. Therefore, the main function of the Air Venting Valve is to eliminate the 2VOL% dissolved air, which is suitable for installation in high-rise buildings, factory area piping, small pump station to protect or improve the system's power of transmission and save energy.

主要技术参数 Techinacal specifications for main part

介质	清水
温度（℃）	0~80
阀体材料	铸铁
浮球	不锈钢

主要外形尺寸 Main External Dimesions

公称通径DN(mm) Nominal diameter	15(1/2")	20(3/4")	25(1")	32(1-1/4")	40(1-1/2")	50(2")
H	127	127	127	150	150	150



1706 单口排气阀 Single Opening Air Venting Valve P41X

结构特点及用途

在一般情况下，水中约含有2VOL% 的溶解空气，在输水过程中，这些空气由水中不断释放出来，聚集在管线的高点处，形成空气袋（AIR POCKET），使输水变得困难，系统输水能力可因此下降5-15%，排气阀的主要功能就是排除这2VOL% 的溶解空气，并适合装置于高层建筑，厂区内配管，小型泵站用以保护或改善系统的输水功率及节约能源。

Specification

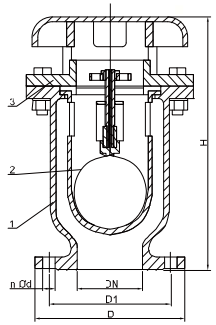
In general, water contains about 2 VOL% of dissolved air, and in the process of water delivery, the air is continuously released from the water, and collected at the high point of the pipeline to form an air bag (AIR POCKET). This makes it difficult to transport water, and the capacity of the system's water delivery is therefore reduced by 5-15%. Therefore, the main function of the Air Venting Valve is to eliminate the 2VOL% dissolved air, which is suitable for installation in high-rise buildings, factory area piping, small pump station to protect or improve the system's power of transmission and save energy.

主要技术参数 Techinacal specifications for main part

介质	清水
温度（℃）	0~80
阀体材料	铸铁
浮球	不锈钢

主要外形尺寸 Main External Dimesions

公称通径DN(mm) Nominal diameter	50	80	100	125	150	200
D	160	195	215	245	280	335
D1	125	160	180	210	240	295
D2	100	135	155	185	210	265
D3	175	220	240	310	310	380
H	–	–	330	360	390	440
Z-d	4-14	4-18	8-18	8-23	8-23	8-23



1、阀体Body
2、浮球Ball
3、闷盖Cap

1801 复合式快速排(进)气阀 Composite Quick Exhaust/Inlet Valve CARX

结构特点及用途

本产品用于管路上的最高点或有闭气的地方和泵浦出口处，来排除管内的气体来疏通管道，使管道达到正常工作。如不装排气阀，管道随时出现气堵，使管道出水容量达不到设计要求。其次：管道在运转时出现停电，停泵管道及附出现负压力会引起管道振动或破裂，排、进气阀就迅速把空气及入管内，防止管道振动或破裂。

复合式排气阀它必须设有二孔一大一小，大孔与通径孔基本相等，管道首次通水有大量气体往外排，这些气体是从大孔排出。当气体排完后，大孔停止排气，管道在正常动转时，管内自然会产生气囊体，这些气体会慢慢形成变大，会集中到管道上部，对管道出水量有一定的影响，这些气体由小孔释决排除，使管内无气体存在。如出现停电、停泵、管内水流空时随时会出现负压，管内需要大量空气，浮球顺水下降，打开小孔带动人孔进行大量进气确保管道安全。

Structural Features and Applications

This product is used at the highest point of pipelines, the place where air is shutoff, or the outlets of pumps in order to eliminate air and dredge pipelines. If the vent valve is not set, the air in the pipeline will be possibly shutoff at any time, and the water content will not meet the design requirement. If the electriciiy is suddenly cut off when the pipeline is at work, the negative pressure in the pipeline will cause vibration or cracking. In this case, the ven[valve can quickly inhale air into the pipeline and prevent the vibration and cracking of it.

There are two holes in the compound vent valve, one big, one small. The diameter nearly equals DN. The first time water is passed in the pipeline,a large amount of air will be released through the big hole. Immediately the air is completely removed, the big hole stops working. When the pipeline is at work, air cells will be generated. And air cells will grow bigger while move to the upper part of the pipeline, which will have a negative influence on the flow of water. At this moment, these air cells can be removed th rough the small hole. There fore no air can exist in the pipeline. When the electricity is cut off, the pump does not work, or there is no water flow in the pipeline, negative pressure will be generated and there will be a great need of air in the pipeline. In order to inhale a lot of air, a floating ball will fall and open the small hole which will drive the opening of the big hole.

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	球墨铸铁QT450 Nodular cast iron
浮球 Ball	不锈钢0Cr18Ni9 Stainless steel
杠杆 Lever	不锈钢0Cr18Ni9 Stainless steel

主要技术参数 Techinacal specifications for main part

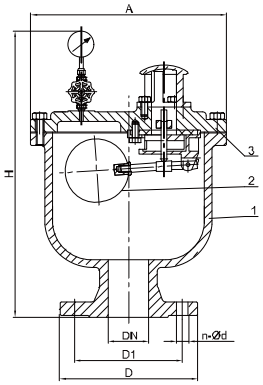
公称通径DN(mm) Nominal diameter	25~150
公称压力PN（MPa) Nominal pressure	1.0 1.6
工作温度T（℃) Working temperature	0~100

主要外形尺寸 Main External Dimesions

PN10

公称通径DN(mm) Nominal diameter	25	50	80	100	150	200	250	300	350	400
D	115	160	195	215	280	335	390	440	500	565
D1	85	125	160	180	240	295	350	400	460	515
H	320	320	375	395	500	600	680	780	860	940
n-Φd	4-14	4-18	4-18	8-18	8-23	8-23	12-23	12-23	16-23	16-25

注：排气阀在使用过程中压力不能低于0.02MPa，如低于0.02MPa排气阀容易漏水，该阀必须配一只阀门作为检修用。
Note: The working pressure of vent valve cannot be over 0.02MPa if not, water will be leaked And this valve should be equipped with another valve for its maintenance.



1、阀体Body
2、浮球Ball
3、闷盖Cap

1802 复合式排气阀 Composite Exhaust Valve CARX

结构特点及用途

本阀安装在泵出口处或配水管线中，用来排除集积在管中的空气，以提高管线及水泵的使用效率，当管内一旦产生负压，此阀迅速吸入外界空气，以防止管线因负压而损坏。当管内开始注水时，浮瓣处于开启的位置，进行大量的排气，当空气排完时，阀内充满水，浮球上升并带动阀瓣关闭，停止排气，当管内水正常输送时，如果少量空气聚集在管内到相当的程度，阀内水位下降，空时空气由小孔排出。当水泵停止时，管内水流空或出管为产生负压，此时盖头迅速开启，吸入空气，确保管线安全。

Structural Features and Applications

The valve installed at the exit or in the pipe line is used to discharge the air gathering in the pipe to improve the efficiency of system. When the pipe system is in a negative pressure, the valve can quickly suck the air outside to avoid the pipe broken for low pressure. When water begin to go into the pipe, the valve clack will be opened for gas emptying。Until the pipe is full of water, the clack will closed to stop discharging air. when the system is working, A little gas will be drained through the small hole of the valve when the water pump stop working, the space inside pipe is in a negative pressure and the valve will open quickly to keep the inside and outside air balance, which is better for system security.

主要技术参数 Techinacal specifications for main part

公称通径DN(mm) Nominal diameter	25~150
公称压力PN（MPa) Nominal pressure	1.0 1.6
工作温度T（℃) Working temperature	0~100

主要零件材料 Material For Main Parts

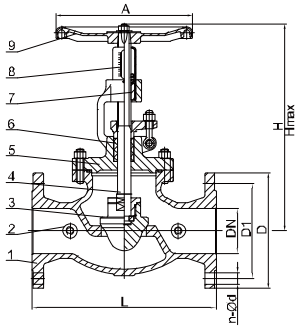
零件名称 Name of Parts	材质 Material
阀体 Body	球墨铸铁QT450 Nodular cast iron
浮球 Ball	不锈钢0Cr18Ni9 Stainless steel
杠杆 Lever	不锈钢0Cr18Ni9 Stainless steel

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	25	32	40	50	65	80	100	125	150
螺纹连接G Silk mouth	1	1 1/4	-	-	-	-	-	-	-
D	–	–	150	165	180	200	220	250	285
D1	–	–	110	125	145	160	180	210	240
n-Φd	–	–	4-19	4-19	4-19	8-19	8-19	8-19	8-23
H	440	440	440	520	550	580	600	645	680
A	290	290	290	345	375	410	415	460	480

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



1、阀体Body
2、调试接口 Debugging interface
3、阀芯Core
4、阀杆Stem
5、阀盖Bonnet
6、填料Packing
7、传动螺母Driving nut
8、圈数指示牌 Lap number indicator
9、手轮Handwheel

3801 KPF 平衡阀 KPF Balance valve KPF-16C

概述

本阀是一种具有特殊功能的阀门，具有良好的流量特性，能够合理的分配流量，实现流量定量，可以有效地解决供热（空调）系统中存在的室温冷热不均问题，由于该阀门设有开启度指示，开度锁定装置及用于流量测定的测压小阀，所以只要在各支路及用户入口装上适当规格的平衡阀，并用专用智能仪表进行一次性调试后锁定，将系统的总水量控制在合理的范围内，从而克服了"大流量，小温差"的不合理现象。

Overview

Balance valve is a valve of special function,has a good flow characteristic and can reasonably distribute flow and realize the flow ration and effectively settle the problem of uneven cold and not hot room temperatures existing in the heat supply(air conditioning)system.Because this valve is set with an indication of opening,an opening locker and a small valve of pressure measurement for flow determination,so the total water quantity the system can be controlled within a reasonable range only by way of mounting a balance valve of a proper specs on each branch and the users access and taking a prim mary debugging on it with a special intelligent meter, then looking it ,thus setting the unreasonable condition of heavy flow ,small temperature difference.

主要技术参数 Techinacal specifications for main part

公称通径DN(mm) Nominal diameter	15~600
公称压力PN（MPa) Nominal pressure	1.6
工作温度T（℃) Working temperature	0~100
允许泄漏量 Allowable leakage	A级 GB/T13927-2008

主要零件材料 Material For Main Parts

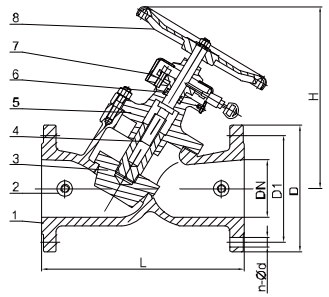
零件名称 Name of Parts	材质 Material
阀体 Body	铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
阀芯 core	不锈钢 Cr13、0Cr18Ni9 Stainless steel
阀杆 Stem	不锈钢Cr13、0Cr18Ni9 Stainless steel
阀盖 Bonnet	铸钢ZG280-520 Carbon steel 铸不锈钢ZG0Cr18Ni9 Stainless steel
填料 Packing	聚四氟乙烯PTFE

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500	600
L	130	150	160	180	200	230	290	310	350	400	480	495	622	698	787	914	978	1295
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580	715	840
D1	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	650	770
n-Φd	4-14	4-14	4-14	4-18	4-18	4-18	8-18	8-18	8-18	8-18	8-22	12-22	12-26	12-26	16-26	16-30	20-33	20-36
H	150	160	182	192	250	264	380	413	446	540	623	687	782	914	968	1037	1440	1790
Hmax	160	170	197	207	270	284	410	448	506	595	688	762	867	1009	1073	1152	1540	1890
A	80	180	80	90	100	120	200	200	240	240	360	400	500	500	680	680	800	800

注：法兰标准按GB/T9113-2010 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T9113-2010 RF.The standard of JIS、ANSI、DIN are also available by the clients requirement.



1、阀体Body
2、调试接口Debugging interface
3、阀芯Core
4、阀杆Stem
5、阀盖Bonnet
6、填料Packing
7、传动螺母Driving nut
8、锁定机构Lock mechanism
9、手轮Handwheel

1803 数字锁定平衡阀 Digital Locked Balancing Valve SP45F-16Q

概述

本阀是一种平衡阀，适用于各种液体管路系统，是一种较为理想的新型节能阀门。该阀设有刻度的数字显示，可直观调到任一位置，并可锁定。该阀主要应用于工业和民用建筑采暖管路系统。目前在一些管网系统中存在着水力失调问题，平衡阀提供了解决这一问题的手段，用它可以准确的调节压降和流量，用以改善管网系统中液体流动状况，达到管网液体平衡和节约能源的目的。在双管网工程改造中，应用此阀门任可节约能源，得到较好的效果。

Overview

The is a balancing valve,suitable for various liquid pipeline systems,and is an ideal brand-new energy-saving valve,set with a scaled digital display and visually adjustable to any postion and lockable. Mainly used for the warming pipeline system of industrial and civil buildings.It provides the means to settle such a problem existing in some pipe-net systems as the hydraulic imbalance and can accurately adjust both step-down and flow so as to improve the flowing status of the liquid inside of the pipe-net system to reach the target of the liquid balancing and energy saving Use of this valve in the reform of the dual-pipe network engineering can still save energy and get a better effect.

主要技术参数 Techinacal specifications for main part

公称通径DN(mm) Nominal diameter	32~350
公称压力PN（MPa) Nominal pressure	1.6
工作温度T（℃) Working temperature	0~120
允许泄漏量 Allowable leakage	A级 GB/T13927-2008

主要零件材料 Material For Main Parts

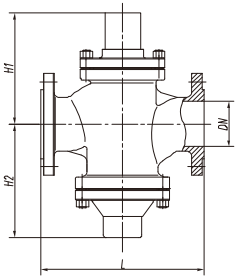
零件名称 Name of Parts	材质 Material
阀体 Body	灰铸铁HT200 球墨铸铁QT450 Cast iron Nodular cast iron
阀芯 core	不锈钢 Cr13、0Cr18Ni9 Stainless steel
阀杆 Stem	不锈钢Cr13、0Cr18Ni9 Stainless steel
阀盖 Bonnet	球墨铸铁QT450 Nodular cast iron
填料 Packing	聚四氟乙烯PTFE

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	32	40	50	65	80	100	125	150	200	250	300	350
L	180	200	215	240	380	310	320	385	465	545	595	787
D	140	150	165	180	200	220	250	285	340	405	460	520
D1	100	110	125	145	160	180	210	240	295	355	410	470
n-ΦΦΦd	4-19	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28
H (mm) 定压差型	230	242	250	260	329	340	424	454	517	573	617	705

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



1804 流量控制阀/自力式平衡阀 Flow Control Valve/Self Balancing Valve ZL47F-16Q

技术参数 Technical standard

公称压力：1.6MPa
公称通径：15~350mm
适用介质：水、油等非腐蚀性液体
适用温度：0~100°C
法兰标准：GB/T 17241.6 GB/T9113
试验标准：GB/T 13927 API 598

主要零件材料 Material For Main Parts

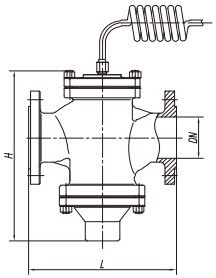
零件名称 Name of Parts	材质 Material
阀体、阀盖	灰铸铁、球铁、铸钢
阀杆	不锈钢 Stainless steel
阀罐	铸铜
膜片	丁腈橡胶

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	40	50	65	80	100	125	150	200	250	300
L	200	215	225	263	285	295	315	415	430	530
H_1	138	138	143	170	193	206	254	289	325	357
H_2	147	147	154	189	211	227	260	303	367	430

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



1805 自力式压差控制阀 Pressure Difference Self-Control Valve ZYC-16Q

技术参数 Technical standard

公称压力：1.6MPa
公称通径：15~125mm
适用介质：水、油等非腐蚀性液体
适用温度：0~100°C
压差控制范围：定压差型 10KPa、20KPa、30KPa
法兰标准：GB/T 17241.6 GB/T9113
试验标准：GB/T 13927 API 598

主要零件材料 Material For Main Parts

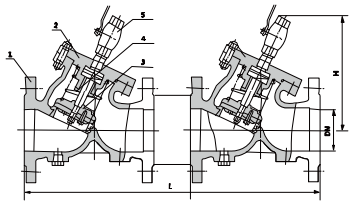
零件名称 Name of Parts	材质 Material
阀体、阀盖	灰铸铁、铸钢
阀杆	不锈钢 Stainless steel
阀罐	铸铜
膜片	丁腈橡胶

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	40	50	65	80	100	125	150	200	250	300
连接方式	法兰									
L	200	215	225	263	285	295	315	415	430	530
H (mm) 定压差型	190	205	240	300	350	380	453	532	632	728

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



1.阀体 2.阀盖 3.阀盘 4.弹簧 5.放污阀
Body Bonnet Valve Disc Spring A Dirt Discharging Valve

1807 防污隔断阀 Anti-Fouling Stop Valve HS41X-16Q

产品概述

防污隔断阀是用于生活饮用水管道中防止污水回流的安全装置，是我公司引进国外先进技术自行研制开发的新型饮用水阀门。该装置为多只止回阀串联而成，当其中一只密封破损后，另外两只起密封作用，多重保护，杜绝污水回流，确保饮用水的安全卫生。本装一般安装于自来水主管和分管的连接处或用户水表后由，用以防止支管的水回流进入主管网造成主管网的污染。

Specification

Sewageproof separating valve is the safety device which prevents sewage against back flow into the drinking-water pipeline system. We introduce into the foreign advanced techniqu and develop the new type drinking-water valve in-dependently. The valve is made up of several check valves when one of the check valve is damaged,the other two check valve will perform the good se-aling-function We ensure drinking-water safety by multi-protection. The valve is installed in the joint of the main and brand pipe or behind the water meter,which will keep the main pipe network form being polluted by water regurgitation.

主要技术参数 Techinacal specifications for main part

公称通径DN（mm） Nominal diameter	50~300
公称压力PN（MPa） Nominal pressure	1.6
工作温度T（℃） Working temperature	≤80
允许泄漏量 Allowable leakage	A级 GB/T13927-2008

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Materia
阀体 Body	铸铁HT200 Castiron 球墨铸铁QT450 Nodular cast iron 铸钢ZG280-520 Carbon steel
阀盖 Bonnet	球墨铸铁QT450 Nodular cast iron
阀盘 Valve Disc	球墨铸铁 Nodular cast iron
弹簧 Spring	不锈钢 Stainless steel 铬钼钢 Chrome molyodenum steel
放污阀 A Dirt Discharging Valve	黄铜 Brass

主要连接外形尺寸 Main Connection Dimensions

PN16

公称通径DN(mm) Nominal diameter	50	65	80	100	125	150	200	250	300
L	458	482	551	653	735	793	1008	1186	1340
H	210	235	264	308	356	400	503	595	705

1808 倒流防止器 Backflow Preventers DF41-16Q

主要技术参数 Techinacal specifications for main part

公称通径DN（mm） Nominal diameter	50~200
公称压力PN（MPa） Nominal pressure	1.6
工作温度T（℃） Working temperature	≤80
允许泄漏量 Allowable leakage	A级 GB/T13927-2008

主要连接外形尺寸 Main Connection Dimensions

PN16

公称通径 DN(mm) Nominal diameter	50	65	80	100	150	200
L	330	345	365	430	475	565
H	210	235	264	308	400	503

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Body	铸铁HT200 Cast iron 球墨铸铁QT450 Nodular cast iron 铸钢ZG280-520 Carbon steel
阀盖 Bonnet	球墨铸铁QT450 Nodular cast iron
阀瓣 Valve Disc	球墨铸铁 Nodular castiron
弹簧 Spring	不锈钢 Stainless stee 铬钼钢 Chrome molybdenum steel
放污阀 A Dirt Discharging Valve	黄铜 Brass

1809 水锤吸纳器 Water-hammer Arrestor XNQ4X

概述 Overview

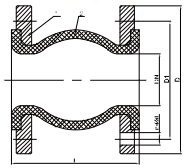
本产品能在无需阻止流体流动的情况下，有效地消除各类流体在传输系统可能产生的水外钾和浪涌发生的不规则水击波震荡，从而达到消除具有破坏性的冲击波，起到保护之目的。
水锤吸纳器内部有一密闭的容气腔，下端为一活塞，当冲击波传入水锤吸纳器时，水击波作用一活塞上，活塞将往容气腔方向运动。活塞运动的行程与容气腔内的气体压力、水击波大小有关，活塞在一定压力的气体和不规则水击双压作用下，做上下运动，形成一个动态的平衡，这样就有效地消除了不规则的水击波震荡。

性能参数 Performance parameter

公称通径DN（mm）Nominal diameter	40~300
公称压力PN（MPa）Nominal pressure	1.6 2.5
工作温度T（℃）Working temperature	0~80

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
阀体 Valve Body	不锈钢06Cr19Ni10
活塞 Plunger	不锈钢06Cr19Ni10
弹簧 Spring	不锈钢06Cr19Ni10



1806 橡胶软接头 Flexible Rubber Joint KDTF

概述 Overview

橡胶接头又称可曲挠橡胶接头，橡胶软接头，橡胶柔性接头，软接头，减振器，管道减振器，避震喉等，是一种高弹性，高气密性，耐介质性和耐气候性的管道接头。该产品利用了橡胶的弹性、高气密性、耐介质性、耐气候性和耐辐射性等有点，采用高强度、冷热稳定性强的聚酯帘子布斜交与之复合后，经过高压、高温模具硫化而成。

性能参数 Performance parameter

公称通径DN（mm）Nominal diameter	40~300
公称压力PN（MPa）Nominal pressure	1.6 2.5
工作温度T（℃）Working temperature	0~80

主要零件材料 Material For Main Parts

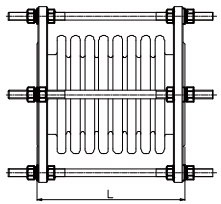
零件名称 Name of Parts	材质 Material
法兰 Flange	碳钢 Carbon steel
接头 Joint	三元乙丙橡胶EPDM

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter		32	40	50	65	80	100	125	150	200	250	300
L		95	95	105	115	130	135	170	180	190	240	260
D		140	150	165	180	200	220	250	285	340	405	460
D1		100	110	125	145	160	180	210	240	295	355	410
n-Φd		4-19	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28
轴向位移 Axial displacement (mm)	伸长 Elongation	6	6	7	7	8	10	12	12	16	16	16
	压缩 Pressure transmission	9	10	10	13	15	19	19	20	25	25	25
轴向位移 Axial displacement		9	9	10	12	12	13	13	14	22	22	22
偏转角度 Angle of deflection (α1-α2)		15	15	15	15	15	15	15	15	15	15	15

注：法兰标准按GB/T17241.6 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T17241.6 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



3802 减震式波纹补偿器 Corrugated Compensator HYBN

性能参数 Performance parameter

公称通径DN（mm）Nominal diameter	40~300
公称压力PN（MPa）Nominal pressure	1.0 1.6
工作温度T（℃）Working temperature	0-100
允许泄漏量 Allowable leakage	GB/T 13927-2008

主要零件材料 Material For Main Parts

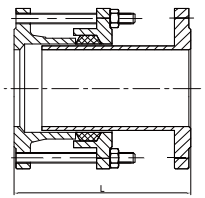
零件名称 Name of Parts	材质 Material
法兰 Flange	碳钢 Carbon steel
螺栓 Bolt	碳钢 Carbon steel
螺母 Nut	碳钢 Carbon steel
波纹管 Corrugated pipe	不锈钢 Stainless steel

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	40	50	65	80	100	150	200	250	300
L	150	155	225	235	300	300	400	400	450
伸缩量（mm）	±15	±15	±20	±29	±44	±70	±110	±115	±120

注：法兰标准按GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.



3807 限位伸缩器 Limit extender VSSJA

性能参数 Performance parameter

公称通径DN（mm）Nominal diameter	65~400
公称压力PN（MPa）Nominal pressure	1.0 1.6
工作温度T（℃）Working temperature	0-100
允许泄漏量 Allowable leakage	GB/T 13927-2008

主要零件材料 Material For Main Parts

零件名称 Name of Parts	材质 Material
限位法兰 Limit flange	碳钢 Carbon steel
螺栓 Bolt	碳钢 Carbon steel
螺母 Nut	碳钢 Carbon steel
法兰 Flange	碳钢 Carbon steel

主要外形尺寸 Main External Dimesions

PN16

公称通径DN(mm) Nominal diameter	65	80	100	125	150	200	250	300	350	400
L	340	340	340	340	340	340	340	350	350	350
伸缩量（mm）	50	50	50	50	50	50	50	65	50	50

注：法兰标准按GB/T9113 RF标准制造，也可按用户指定的标准制造，如JIS、ANSI、DIN。
Note:The manufacturer's standard of the external dimensions implement the GB/T9113 RF. The standard of JIS、ANSI、DIN are also available by the clients requirement.