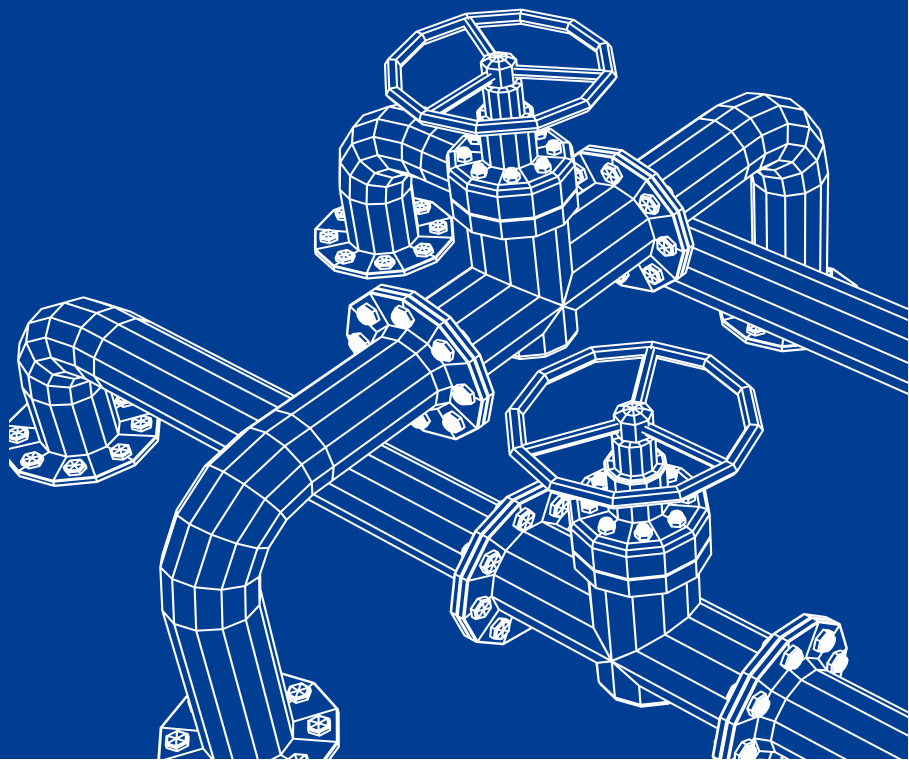


帝为  DKV
-----valve-----

MANUFACTURE HIGH QUALIATY VALVES

WATER INDUSTRY VALVE

工业
水阀



广东帝为阀门有限公司

GUANGDONG DKV VALVE CO LIMITED





MANUFACTURE

HIGH

QUALITY

VALVES



DKV帝为阀门-用专业、实用的阀门经验为您提供更加合适管道工程方案。DKV帝为阀门源于具有38年管道工程经验的建大集团，于2019年在中国佛山创立，是一家专业的管道流体控制阀门研制公司。DKV引进国外德国和日本的先进流体阀门方案，经过多年的研发，带来了高品质的电动阀门、气动阀门、自控阀门、食品卫生级阀门、工业通用及水用阀门等。DKV客户涵盖环保、水处理、医药、食品、印染、新材料、石油、化工、天然气、电力、核电、矿山、机械制造、特种罐体制造、市政建筑、地产建筑等诸多领域。DKV帝为阀门通过：欧盟CE认证、ISO9001质量管理体系认证、ISO14001环境管理体系认证、OHSAS18001职业健康安全管理体系认证、德国莱茵TÜV金品诚企认证、国家权威检测质量合格产品证书、及其他证书。

我公司一贯坚持重合同、守信用的原则。我们愿以优质的产品和周到的服务，在国内及国际市场上完成自己的使命。随着市场的不断更新和升级，我们将继续致力于生产领域，不断提高技术水平。

DKV valve - with professional and practical valve experience to provide you with more suitable pipeline engineering solutions. DKV Valve originated from JIANDA Group, which has 38 years of pipeline engineering experience. It was founded in Foshan, China in 2019. It is a professional pipeline fluid control valve development company. DKV has introduced advanced fluid valve solutions from Germany and Japan. After years of research and development, it has brought high quality electric valves, pneumatic valves, automatic control valves, food sanitation valves, industrial valves and water valves, etc. DKV customers cover many fields such as environmental protection, water treatment, medicine, food, printing and dyeing, new materials, petroleum, chemical industry, natural gas, electric power, nuclear power, mining, machinery manufacturing, special tank manufacturing, municipal construction, real estate construction and so on. DKV valve through certification: European CE certification, ISO9001 quality management system certification, ISO14001 environmental management system certification, OHSAS18001 occupational health and safety management system certification, Germany TUV Verified Supplier Certification, national authority testing quality qualified product certificate, and other certificates.

Our company always adheres to the principle of honoring contract and keeping good faith. We are willing to complete our mission in the domestic and international market with high quality products and considerate service. As the market continues to update and upgrade, we will continue to commit to the production field, and constantly improve the technical level.

Z45X-10/10P/16/16P不锈钢 软密封闸阀
Z45X-10/10P/16/16P Stainless steel Soft Seal Non-ring Gate Valve



用途：软密封闸阀,利用弹性闸板受力时产生的微量变形的补偿作用,来达到良好的密封效果,使用时介质工作压力不大于1MPa,温度不高于80°C。可广泛应用于建筑、食品、医药、化工能源、给排水等行业,在管路和设备上作为调节和截流之用。

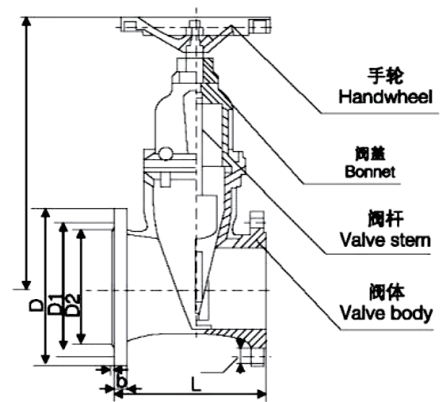
Uses: Soft sealing gate valve, using the compensation of the slight deformation caused by the elastic ram plate to achieve a good sealing effect, the working pressure of the medium is not more than 1 MPa, and the temperature is not higher than 80 °C. Can be widely used in construction, food, medicine, chemical energy, water supply and drainage industries, in pipelines and equipment for regulation and intercept ion.

主要零件材料
Main parts and materials

零件名称Part name	材料Material
阀体、阀盖 (Valve baby,bonnet)	不锈钢(Stainless steel)
闸板(Gate board)	不锈钢(Stainless steel)
阀杆(Valve stem)	不锈钢、碳钢(Stainless steel,carbon steel)
阀杆螺母(Stem nut)	不锈钢 (Stainless steel)

性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water)(MPa)	密封(水) Sealed (water) (MPa)		
Z45X-10	1.0	1.5	1.1	≤80°C	水 water
Z45X-16	1.6	2.4	1.8		



外型尺寸和连接尺寸
Outline and connectin measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)												
		L	D		D1		D2		b		f	Z-φd		
			10	16	10	16	10	16	10	16		10	16	
Z45X-10 /16	50	178	165		125		9920		19	3	4-φ18			
	65	190	185		145		118		20	19	4-φ18			
	80	203	200		160		132		22	19	3	4-φ18	8-φ18	
	100	229	220		180		156		24	19	3		8-φ18	
	125	254	250		210		184		26	19	3		8-φ18	
	150	267	285		240		211		26	19	3		8-φ23	
	200	294	340		295		266		26	20	3		8-φ23	12-φ23
Z45X-10 Q/16Q	250	330	395	405	350	355	319		28	22	3		12-φ23	12-φ25
	300	356	445	460	400	410	370		28	24.5	4		12-φ23	12-φ25
	350	381	505	520	460	470	429		30	26.5	4		16-φ25	16-φ25
	400	406	565	580	515	525	480		32	28	4		16-φ25	16-φ30
	450	432	615	640	565	585	530	548	32	30	4		20-φ25	20-φ31
	500	457	670	715	620	650	582	609	34	31.5	4		20-φ25	20-φ34
	600	508	780	840	725	770	682	720	36	36	5		20-φ30	20φ37
	700	610	895	910	840	840	794	794	32.5	39.5	5		24-φ31	24-φ37
	800	660	1015	1025	950	950	901	901	35	43	5		24-φ34	24φ40

Z41X-10/16P不锈钢明杆软密封闸阀
Z41X-10/16P Stainless steel Soft Seal Rising Gate Valve

用途：软密封闸阀利用弹性闸板受力时产生的微量变形的补偿作用,来达到良好的密封效果,使用时介质温度不高于80℃,可广泛用于建筑、食品、化工能源,给排水等行业,在管路和设备上作为调节和截流之用。

Uses: Soft sealing gate valve uses the compensation of the slight deformation caused by the elastic ram to achieve good sealing effect. When used, the medium temperature is not higher than 80 °C, which can be widely used in construction and food., chemical energy, water supply and drainage industries, in the pipelines and equipment as a regulation and interception.

主要零件材料
Main parts and materials

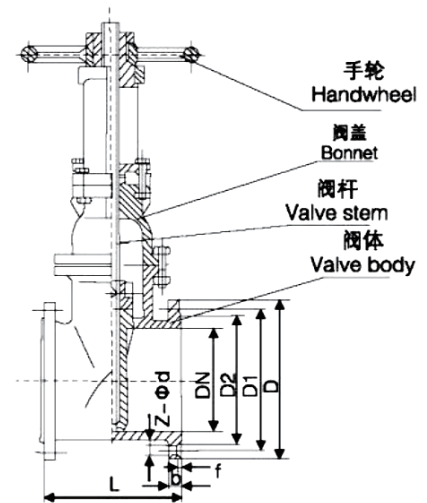
零件名称Part name	材料Material
阀体、阀盖 (Valve body, bonnet)	不锈钢 (Stainless steel)
闸板 (Gate board)	不锈钢 (Stainless steel)
阀杆 (Valve stem)	球墨铸铁、丁腈橡胶 (Ductile iron+NBR)
填料 (Filler)	丁腈橡胶 (NBR)

性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength(water)(MPa)	密封(水) Sealed (water) (MPa)		
Z41X-10	1.0	1.5	1.1	≤80℃	水 water
Z41X-16	1.6	2.4	1.8		

外型尺寸和连接尺寸
Outline and connection measurement

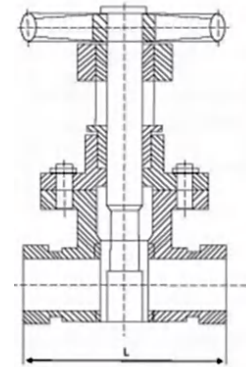
型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)											
		L	D		D1		D2		b		f	Z-φd	
			10	16	10	16	10	16	10	16		10	16Q
Z41X-10/16 Q	50	178	165		125		99		20	19	3	4-φ18	
	65	190	185		145		118		20	19	3	4-φ18	
	80	203	200		160		132		22	19	3	4-φ18	8-φ18
	100	229	220		180		156		24	19	3	8-φ18	
	125	254	250		210		184		26	19	3	8-φ18	
	150	267	285		240		211		26	19	3	8-φ23	
	200	294	340		295		266		26	20	3	8-φ23	12-φ23
	250	330	395	405	350	355	319		28	22	3	12-φ23	12-φ25
	300	356	445	460	400	410	370		28	24.5	4	12-φ23	12-φ25
	350	381	505	520	460	470	429		30	26.5	4	16-φ25	16-φ25
	400	406	565	580	515	525	480		32	28	4	16-φ25	16-φ30
	450	432	615	640	565	585	530	548	32	30	4	20-φ25	20-φ31
500	457	670	715	620	650	582	609	34	31.5	4	20-φ25	20-φ34	
600	508	780	840	725	770	682	720	36		5	20-φ30	20-φ37	



Z85X-16P不锈钢沟槽式暗杆软密封闸阀
Z85X-16P Stainless steel Grooved
Non-ring Soft Gate Valve

主要零件材料
Main parts and materials

零件名称Part name	材料Material
阀体、阀盖 (Valve baby, bonnet)	不锈钢 (Stainless steel)
阀杆 (Valve stem)	不锈钢 (Stainless steel)
闸板 (Gate board)	不锈钢 (Stainless steel)
O型圈 (Oring)	丁腈橡胶 NBR
螺母 (Nut)	不锈钢 Stainless steel
手轮 (Hand wheel)	球墨铸铁 (QT450)



性能规范
Function and specification

公称压力PN (MPa) Nominal Pressure	1.0	1.6
强度试验 (MPa) Strength test	1.5	2.4
密封试验 (MPa) Seal test	1.1	1.76
适用温度°C Working Temperature	-10~80	
适用介质Suitable Mediums	清水 Clean water	

外型尺寸和连接尺寸
Outline and connectin measurememt

DN(mm)	L
50	170
65	170
80	180
100	190
125	210
150	215
200	235

Z81X-16P不锈钢沟槽式明杆软密封闸阀
Z81X-16P Stainless steel Grooved
Non-ring Soft Gate Valve

主要零件材料
Main parts and materials

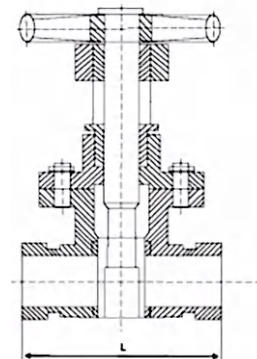
零件名称Part name	材料Material
阀体、阀盖 (Valve body, bonnet)	不锈钢 (Stainless steel)
阀杆 (Valve stem)	不锈钢 (Stainless steel)
闸板 (Gate board)	不锈钢 (Stainless steel)
O型圈 (Oring)	丁腈橡胶 NBR
螺母 (Nut)	不锈钢 Stainless steel
手轮 (Hand wheel)	球墨铸铁 (QT450)

性能规范
Function and specification

公称压力PN (MPa) Nominal Pressure	1.0	1.6
强度试验 (MPa) Strength test	1.5	2.4
密封试验 (MPa) Seal test	1.1	1.76
适用温度°C Working Temperature	-10~80	
适用介质 Suitable Mediums	清水 Clean water	

外型尺寸和连接尺寸
Outline and connectin measurement

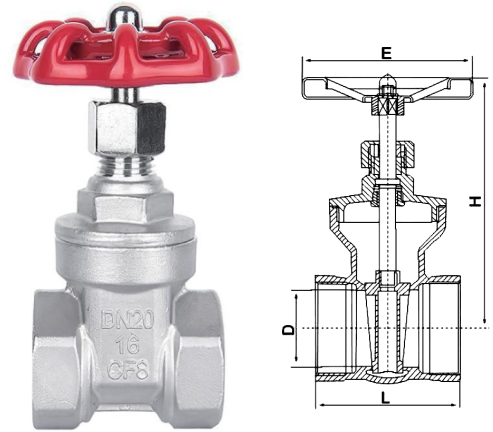
DN(mm)	L
50	170
65	170
80	180
100	190
125	210
150	215
200	235



Z15X 不锈钢内螺纹软密封闸阀
Z15X Stainless Steel Soft Seal Gate Valve

主要零件材料
Main parts and materials

部件名称 Component Name	Z15W-(16-64)C	Z15W-(16-64)P	Z15W-(16-64)R
阀体(Body)	WCB	ZG1Cr18Ni9TiCF8	ZG1Cr18Ni12Mo2Ti/CF8M
阀盖(Bonnet)	WCB	ZG1Cr18Ni9TiCF8	ZG1Cr18Ni12Mo2Ti/CF8M
闸板(Gate)	WCB	ZG1Cr18Ni9TiCF8	G1Cr18Ni12Mo2Ti/CF8M
阀杆(Stem)	2Cr13	1Cr18Ni9Ti304	1Cr18Ni912MoTi/316
垫片(Gasket)	聚四氟乙烯/钢带石墨缠绕(PTFE/Tape graphite winding)		
填料(Packing)	聚四氟乙烯/柔性石墨(PTFE/Flexible graphite)		



性能规范
Function and specification

公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength test pressure	PN2.4, 3.8, 6.0, 9.6MPa
低压气密封试验压力 Low pressure gas seal test pressure	0.6MPa
适用介质 Applicable medium	Z15W-(16-64)C: Water, oil, gas; Z15W-(16-64)P: Nitric acid; Z15W-(16-64)R: Acetic acid
使用温度 Applicable temperature	-20°C~180°C

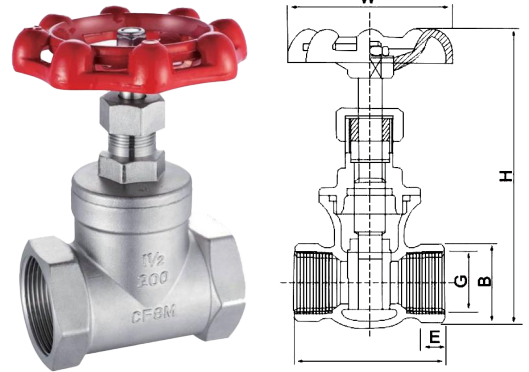
外型尺寸和连接尺寸
Outline and connectin measurement

DN	L	D	H	E
15	43	18	63	53
20	45	24	68	53
25	52	30	76	53
40	62	45	105	78
50	68	57	119	78
65	85	69	157	126
80	92	85	166	126
100	105	104	185	126

Z15W不锈钢内螺纹重型闸阀
Z15W Stainless Steel Metal Seal Gate Valve

主要零件材料
Main parts and materials

部件名称 Component Name	Z15W-(16-64)C	Z15W-(16-64)P	Z15W-(16-64)R
阀体(Body)	WCB	ZG1Cr18Ni9TiCF8	ZG1Cr18Ni12Mo2Ti/CF8M
阀盖(Bonnet)	WCB	ZG1Cr18Ni9TiCF8	ZG1Cr18Ni12Mo2Ti/CF8M
闸板(Gate)	WCB	ZG1Cr18Ni9TiCF8	G1Cr18Ni12Mo2Ti/CF8M
阀杆(Stem)	2Cr13	1Cr18Ni9Ti304	1Cr18Ni912MoTi/316
垫片(Gasket)	聚四氟乙烯/钢带石墨缠绕(PTFE/Tape graphite winding)		
填料(Packing)	聚四氟乙烯/柔性石墨(PTFE/Flexible graphite)		



性能规范
Function and specification

公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength test pressure	PN2.4, 3.8, 6.0, 9.6MPa
低压气密封试验压力 Low pressure gas seal test pressure	0.6MPa
适用介质 Applicable medium	Z15W-(16-64)C: Water, oil, gas; Z15W-(16-64)P: Nitric acid; Z15W-(16-64)R: Acetic acid
使用温度 Applicable temperature	-20°C~180°C

外型尺寸和连接尺寸
Outline and connectin measurement

DN	G	L	E	B	H	W
15	1/2"	55	16	31	90	70
20	3/4"	60	18	38	98	70
25	1"	69	20	46	108	70
32	1 1/4"	76	21.5	56	128	80
40	1 1/2"	80	23	63	152	100
50	2"	92	24.5	76	166	100

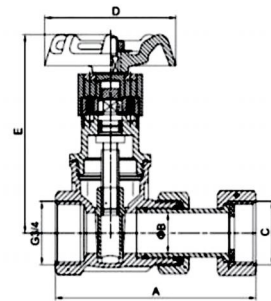
Z15W-16P螺纹表前磁性闸阀
Z15W-16P threaded front magnetic gate valve

性能规范
Function and specification

公称压力 Nominal pressure	1.6MPa
工作介质 Working medium	水、非腐蚀性液体 water, non-corrosive liquids
工作温度 Working temperature	$t \leq 150^{\circ}\text{C}$
圆柱管螺纹符合ISO228-1:2000标准 Cylindrical pipe thread complies with ISO228-1:2000standard	

外型尺寸和连接尺寸
Outline and connectin measurement

DN	G	A	B	C	D	E
20X20	3/4"	84-96	17	G3/4	54	83
20X25	1"	84.5-96.5	17	G1	54	83



Z15W不锈钢内螺纹重型闸阀
Z15W Stainless Steel Metal Seal Gate Valve

性能规范
Function and specification

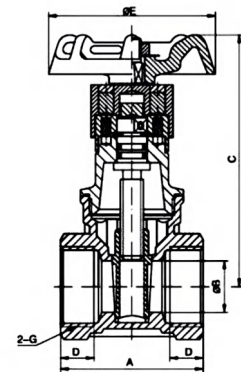
公称压力 Nominal pressure	1.6MPa
工作介质 Working medium	水、非腐蚀性液体 water, non-corrosive liquid
工作温度 Working temperature	$-10^{\circ}\text{C} \leq t \leq 150^{\circ}\text{C}$
圆柱管螺纹符合ISO228-1 Cylindrical pipe thread complies with ISO228-1	2000标准 2000standard

手轮尺寸
Handwheel Size

DN	G	A	B	C	D	E
15	1/2"	43.5	13	75.5	10.5	54
20	3/4"	47	17	83.2	11	54
25	1"	52	21	90.2	13	54

外型尺寸和连接尺寸
Outline and connectin measurement

DN	G	A	B	C	D
15	1-1/4"	57	27	77.5	13.5
20	1-1/2"	60	34	90.3	14
25	2"	67	45	108.8	15



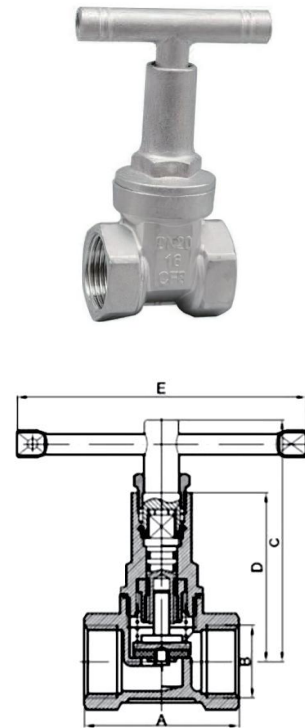
Z15W-16P螺纹表前磁性闸阀
Z15W-16P threaded front magnetic gate valve

性能规范
Function and specification

公称压力 Nominal pressure	1.6MPa
工作介质 Working medium	水、非腐蚀性液体 water, non-corrosive liquid
工作温度 Working temperature	-20°C ≤ t ≤ 150°C
圆柱管螺纹符合ISO228-1:2000标准 Cylindrical pipe thread complies with ISO228-1:2000 standard	

外型尺寸和连接尺寸
Outline and connectin measurement

DN	SIZE	A	B	C	D	E
15	1/2"	45	2-G1/2	70	49	84
20	3/4"	51	2-G3/4	89.5	51	84
25	1"	64.5	2-G1	108.3	79.3	160
32	1-1/4"	75	2-G1-1/4	119.8	90.8	160
40	1-1/2"	82	2-G1-1/2	135	72	160
50	2"	100	2-G2	110	77	160



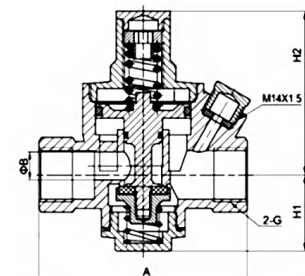
Z15W-16P螺纹磁性锁式闸阀
Z15W-16P Threaded magnetic lock type gate valve

性能规范
Function and specification

公称压力 Nominal pressure	1.6MPa
工作介质 Working medium	水、非腐蚀性液体 water, non-corrosive liquid
工作温度 Working temperature	0°C ≤ t ≤ 80°C
出口压力 Outlet pressure	0.1MPa-0.55MPa
圆柱管螺纹符合ISO228-1:2000标准 Cylindrical pipe thread complies with ISO228-1:2000 standard	

外型尺寸和连接尺寸
Outline and connectin measurement

DN	SIZE	A	B	H1	H2	G
15	1/2"	78	11	29	64	15
20	3/4"	78.5	11	30	63.5	15
25	1"	85	15	35.5	77	15
32	1-1/4"	85	18	37	79	15
40	1-1/2"	103	22.5	47.5	105	15
50	2"	120	28.5	54.5	126.5	15



AVAX不锈钢自动排气阀 AVAX stainless steel Auto Exhaust valve

AVAX自动排气阀,在一般情况下,水中约含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约5-15%。此微量排气阀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。

单杆式(SIMPLE LEVER TYPE)微量排气阀,为一类似椭圆形阀体,内部所有零件包括浮球,杠杆,阀座等均为304不锈钢,内部使用标准排气孔径1/6",适用于PN16工作压力环境。介质温度:0~80°C。

AVAX型自动排气阀主要应用于暖通空调系统,往往安装在制高点或弯头等处,以排除管道中多余气体、提高管路使用效率及降低能耗。介质温度:0~80°C。

AVAX automatic air venting valve, in general, the water contains about 2VOL% of dissolved air, in the process of water distribution, this air is constantly released from the water, gathered in the high point of the pipeline, forming an air pocket (AIR POCKET), so that water distribution becomes difficult, the system can be reduced by about 5-15% of the water distribution capacity. The main function of this micro-vent is to remove 2VOL% of the dissolved air and is suitable for installation in high rise buildings, plant pipelines and small pumping stations to protect or improve the power of the system and save energy.

Single lever type (SIMPLE LEVER TYPE) micro venting valve, a similar oval body, all internal parts including float, lever, seat, etc. are 304 stainless steel, using a standard internal venting orifice 1/6", suitable for use in PN16 working pressure environment. Medium temperature: 0 to 80°C.

AVAX automatic exhaust valves are mainly used in HVAC systems and are often installed at high points or elbows to remove excess gas from pipelines, improve pipeline efficiency and reduce energy consumption. Medium temperature: 0-80°C.



主要技术参数 Main technical parameters

公称压力 (Nominal pressure)	1.0~16MPa
公称口径 (Nominal diameter)	10-25mm
适用介质 (Applicable medium)	水、油等非腐蚀性液体 (water, oil and other non-corrosive liquids)
适用温度 (Applicable temperature)	0-100°C
试验标准 (Test standard)	GB/T13927AP1598

主要外形尺寸 Main external dimensions

DN	10(3/8")	15(1/2")	20(3/4")	25(1")
H		32	40	50
L1	47	47	47	47
H1	113	113	113	113
L2				
H2	127	127	127	127

单孔排气阀 Stainless steel single port exhaust valve.

本阀安装于工作介质为水的管路上,用于排除出送水管中存余空气,以提高输送水的效率和保护管道不致变形破裂,是管道的必备之附件。

This valve is installed in the working medium of water pipeline, used to exclude the remaining air in the delivery pipe, in order to improve the efficiency of water delivery and to protect the pipeline from deformation and rupture, is a necessary accessory of the pipeline.

产品特点

能够排除管道中的气体、减少阻力,节约能源。当管道负压时本产品能快速自动吸气,防止管道破裂。浮球为不锈钢,使用寿命长,安全可靠。

It can eliminate the gas in the pipeline, reduce the resistance and save energy. When the pipe is under negative pressure, the product can quickly and automatically absorb air to prevent the pipe from breaking. The float ball is stainless steel, long life, safe and reliable.



主要外形尺寸 Main external dimensions

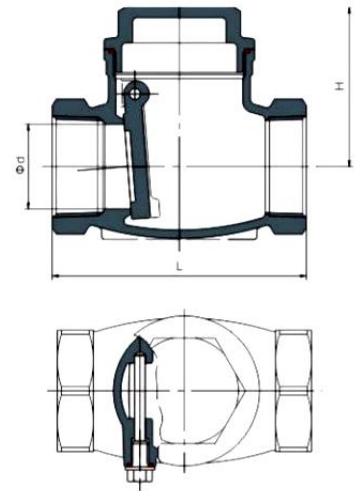
公称口径DN	D	DI	D2	D3	H	Z-φd
50	165	125	100	175	270	4-19
80	200	160	135	220	300	4-19
100	220	180	155	240	330	8-19
125	250	210	185	310	360	8-23
150	285	240	210	310	390	8-23
200	340	295	265	380	440	8-23

主要技术参数 Main technical parameters

介质Medium	清水water
温度Temperature	0-80°C
阀体材料Body material	铸铁Cast iron
浮球Floating	不锈钢Stainless steel

H14W/X-16P不锈钢旋启硬密封/软密封止回阀
H14W/X-16P Stainless Steel Swing Check valve

- 1/4"~3"(DN6~DN80)
- 工作压力W.P：200WOG (PN16)
- 工作温度W.T：-20°C~180°C
- 精密铸造Investment casting
- 旋启式阀瓣 Swing type disc
- 精密研磨 Precision grinding
- 螺纹连接标准 Thread end：ASME B1.20.1 (NPT),
DIN 259/DIN 2999,BS 21,
ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld end：ASME B16.11

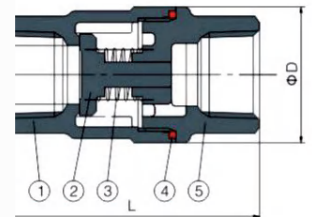


主要外形尺寸
Main external dimensions

尺寸SIZE		D	L	H	D	J
1/4"	DN6	11	62	48	14.2	9.5
3/8"	DN10	11	62	48	17.6	9.5
1/2"	DN15	15	62	48	21.8	9.5
3/4"	DN20	20	75	52	27.2	12.5
1"	DN25	25	84	58	33.9	12.5
1-1/4"	DN32	32	102	70	42.7	12.5
1-1/2"	DN40	39	115	76	48.8	12.5
2"	DN50	50	135	82	61.2	16
2-1/2"	DN65	63	156	91.5	73.9	16
3"	DN80	76	188	102	89.8	16

H12W/X-16P不锈钢立式硬密封/软密封止回阀
H12W/X-16P Stainless Steel Spring Check valve

- 1/4"~2" (DN6~DN50)
- 工作压力 W.P：1000WOG (PN63)
- 工作温度W.T：-20°C~425°C
- 精密铸造 Investment casting
- 螺纹连接标准 Thread end：ASME B1.20.1 (NPT)
DIN 259 /DIN 2999.BS 21
ISO 288-1, ISO 7-1



尺寸
Dimensions

尺寸SIZE		D	L	D
1/4"	DN6	10	52	32
3/8"	DN10	12	52	32
1/2"	DN15	14	60	35
3/4"	DN20	19	69	40
1"	DN25	24	80	46.5
1-1/4"	DN32	31	87	56
1-1/2"	DN40	38	100	67
2"	DN50	49	119	80.5

材料表
Material List

序号No.	零件PARTS	材料 MATERIAL		
		WCB	CF8	CF8M
1	阀体BODY	WCB	CF8	CF8M
2	阀瓣DISC	CF8	CF8	CF8M
3	弹簧SPRING	304	304	316
4	垫片GASKET	PTFE		
5	阀盖BONNET	WCB	CF8	CF8M

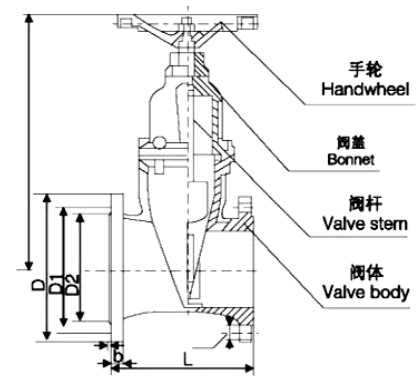
Z45X-10/10Q/16/16Q软密封闸阀
Z45X-10/10Q/16/16Q Soft seal Gate Valve

用途：软密封闸阀，利用弹性闸板受力时产生的微量变形的补偿作用，来达到良好的密封效果，使用时介质工作压力不大于1MPa，温度不高于80°C。可广泛应用于建筑、食品、医药、化工能源、给排水等行业，在管路和设备上作为调节和截流之用。

Uses: Soft sealing gate valve, using the compensation of the slight deformation caused by the elastic ram plate to achieve a good sealing effect, the working pressure of the medium is not more than 1 MPa, and the temperature is not higher than 80°C. Can be widely used in construction, food, medicine, chemical energy, water supply and drainage industries, in pipelines and equipment for regulation and interception.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	球墨铸铁 Ductile iron
闸板 Gate board	球墨铸铁+氧橡胶 Ductile iron+PTFE
阀杆 Valve stem	不锈钢、碳钢 Stainless steel, carbon steel
阀杆螺母 Stem nut	球铁 Ductile iron



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z45X-10	1.0	1.5	1.1	≤200	水 water
Z45X-16	1.6	2.4	1.8		

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称口径	尺寸 Measurement (mm)											
		L	D		D1		D2		b		f	Z-φd	
			10	16	10	16	10	16	10	16		10	16
Z45X-10/16Q	50	178	165	125	99	20	19	3	4-φ18				
	65	190	185	145	118	20	19	3	4-φ18				
	80	203	200	160	132	22	19	3	4-φ18	8-φ18			
	100	229	220	180	156	24	19	3	8-φ18				
	125	254	250	210	184	26	19	3	8-φ18				
	150	267	285	240	211	26	19	3	8-φ23				
Z45X-10/16Q	200	294	340	295	266	26	20	3	8-φ23	12-φ23			
	250	330	395	405	350	355	319	28	22	3	12-φ23	12-φ25	
	300	356	445	460	400	410	370	28	24.5	4	12-φ23	12-φ25	
	350	381	505	520	460	470	429	30	26.5	4	16-φ25	16-φ25	
	400	406	565	580	515	525	480	32	28	4	16-φ25	16-φ30	
	450	432	615	640	565	585	530	548	32	30	4	20-φ25	20-φ31
	500	457	670	715	620	650	582	609	34	31.5	4	20-φ25	20-φ34
	600	508	780	840	725	770	682	720	36	36	5	20-φ30	20-φ37
	700	610	895	910	840	840	794	794	32.5	39.5	5	24-φ31	24-φ37
	800	660	1015	1025	950	950	901	901	35	43	5	24-φ34	24-φ40

Z41X-10/16Q明杆软密封闸阀
Z41X-10/16QRising Soft Sealing Gate Valve

用途：软密封闸阀利用弹性闸板受力时产生的微量变形的补偿作用，来达到良好的密封效果，使用时介质温度不高于80℃，可广泛用于建筑、食品、化工能源，给排水等行业，在管路和设备上作为调节和截流之用。

Uses: soft sealing gate valve uses the compensation of the slight deformation caused by the elastic ram to achieve good sealing effect. When used, the medium temperature is not higher than 80 °C, which can be widely used in construction and food, chemical energy, water supply and drainage industries, in the pipelines and equipment as a regulation and interception.

主要零件材料
Main parts and materials

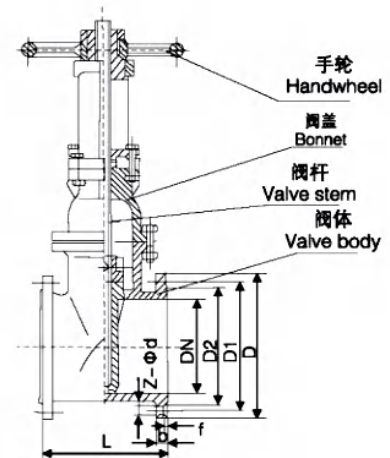
零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	球墨铸铁 Ductile iron
闸板 Gate board	铬镍不锈钢、碳钢镀铬 Chrome-nickel stainless steel, carbon steel chrome plated
阀杆 Valve stem	球墨铸铁、丁腈橡胶 Ductile iron+NBR
填料 Filler	丁腈橡胶 NBR

性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z41X-10	1.0	1.5	1.1	≤200	水 water
Z41X-16	1.6	2.4	1.8		

外型尺寸和连接尺寸
Outline and connecting measurement

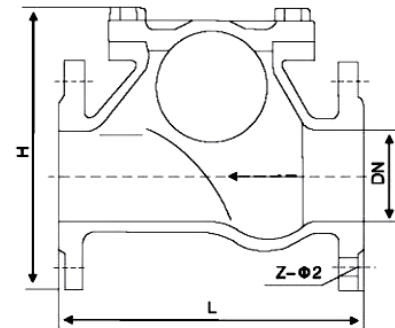
型号 Type	公称口径	尺寸 Measurement (mm)											
		L	D		D1		D2		b		f	Z-φd	
			10	16	10	16	10	16	10	16		10	16
Z41X-10/16	50	178	165	125	99	20	19	3	4-φ18				
	65	190	185	145	118	20	19	3	4-φ18				
	80	203	200	160	132	22	19	3	4-φ18	8-φ18			
	100	229	220	180	156	24	19	3	8-φ18				
	125	254	250	210	184	26	19	3	8-φ18				
	150	267	285	240	211	26	19	3	8-φ23				
	200	294	340	295	266	26	20	3	8-φ23	12-φ23			
Z41X-10/16Q	250	330	395	405	350	355	319	28	22	3	12-φ23	12-φ25	
	300	356	445	460	400	410	370	28	24.5	4	12-φ23	12-φ25	
	350	381	505	520	460	470	429	30	26.5	4	16-φ25	16-φ25	
	400	406	565	580	515	525	480	32	28	4	16-φ25	16-φ30	
	450	432	615	640	565	585	530	548	32	30	4	20-φ25	20-φ31
	500	457	670	715	620	650	582	609	34	31.5	4	20-φ25	20-φ34
	600	508	780	840	725	770	682	720	36	36	5	20-φ30	20-φ37



HQ41X球型止回阀
HQ41X Ball Check Valve

用途：球型止回阀，采用橡胶包皮滚球为阀瓣，在介质的作用下，可在阀体内的整体式滑道上作上下滚动，从而打开或关闭阀门，密封性能好，消声式关闭，不产生水锤。阀体采用全水流通道，流量大，阻力小，水头损失比旋启式小50%，水平或垂直安装均可，可用于冷水、热水、工业及生活污水管网，更适合潜水排污泵，介质温度0-80℃

Uses: Ball type check valve, using rubber foreskin ball as the valve flap, under the action of the medium, can be rolled up and down on the integral slide in the valve body, thus opening or closing the valve, the sealing performance is good, the muffling is closed Does not produce water hammer. The valve body adopts full water flow passage, the flow rate is large, the resistance is small, the head loss is 50% smaller than the swing type, and it can be installed horizontally or vertically. It can be used for cold water, hot water, industrial and domestic sewage pipe network, and is more suitable for submersible sewage pump. The medium temperature is 0-80℃



性能规范
Function and specification

公称压力PN(MPa) Nominal pressure	1.0-1.6
公称通径DN(mm) Nominal diameter	40-350
适用介质 Applicable medium	水及弱腐蚀性流体 Water and weakly corrosive fluids
适用温度 proper temperature	0-80
法兰标准 Flange standard	GB/T17241.6GB/T9113
试验标准 Test Standard	GB/T13927AP1598

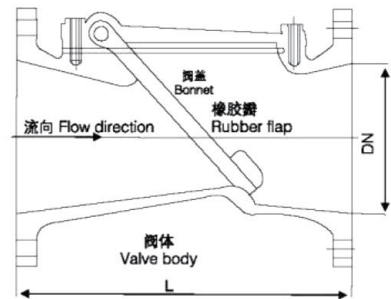
外型尺寸和连接尺寸
Outline and connecting measurement

公称通径 Nominal diameter DN(mm)	连接长度 Connection length L(mm)	法兰直径 Flange diameter D(mm)	水线台直径 Waterline diameter D2(mm)	水线台高度 Waterline height height (mm)	法兰孔中心圆直径 Flange hole center circle diameter D1(mm)	螺栓孔数量及直径 Bolt hole number and diameter Z-φd	阀门整体高度 Overall height of the valve D3(mm)	法兰厚度 Flange thickness (mm)
DN50	215	163	99	1.5	125	4-φ18	175	≤19
DN65	240	182	117	2	145	4-φ18	235	≤19
DN80	260	195	132	2	160	8-φ18	250	≤19
DN100	300	215	156	2	180	8-φ18	285	≤19
DN150	400	282	211	2.5	240	8-φ22	425	≤23

QT450橡胶止回阀
QT450 Rubber flap check valve

用途：橡胶瓣止回阀主要由阀体、阀盖及橡胶瓣三种主要零件组成，其中橡胶瓣由钢板，钢棒及强化尼龙布做衬底，外层披覆橡胶制成，阀瓣开关寿命可达100万次。该阀采用全流样式设计，具有水头损失小，不易堆积杂物，维修简便等特性。该阀主要适用于给排水系统。可安装于水泵出水口处，以防止倒流及水锤对泵损害。该阀还可以安装在蓄水池进出水管的旁通管上，以防止池水倒流至给水系统中。

Uses: Rubber flap check valve is mainly composed of three main parts: valve body, valve cover and rubber flap. The rubber flap is made of steel plate, steel rod and reinforced nylon cloth, and the outer layer is covered with rubber. The life span can reach 1 million times. The valve adopts a full-flow style design, which has the characteristics of small head loss, easy accumulation of debris, and easy maintenance. This valve is mainly suitable for water supply and drainage systems. It can be installed at the water outlet of the pump to prevent backflow and water hammer damage to the pump. The valve can also be installed on the bypass pipe of the reservoir inlet and outlet pipes to prevent the backwater from flowing back into the water supply system.



性能规范
Function and specification

公称压力PN(MPa) Nominal pressure	1.0-1.6
公称口径DN(mm) Nominal diameter	40-350
适用介质 Applicable medium	水及弱腐蚀性流体 Water and weakly corrosive fluids
适用温度 proper temperature	0-80
法兰标准 Flange standard	GB/T17241.6GB/T9113
试验标准 Test Standard	GB/T13927AP1598

外型尺寸和连接尺寸
Outline and connecting measurement

公称口径 Nominal diameter DN(mm)	连接长度 Connection length L(mm)	法兰直径 Flange diameter D(mm)	法兰厚度 (含水线) Flange thickness (aqueous line) (mm)	水线台直径 Waterline diameter D2(mm)	水线台高度 Waterline height (mm)	法兰孔中心圆直径 Flange hole center circle diameter D1(mm)	法兰孔中心圆直径 Flange hole center circle diameter D1(mm)
DN40	212	150	17.5	84	1.5	110	4-φ18
DN50	212	163	17.5	99	1.5	125	4-φ18
DN65	220	182	20	117	1.5	145	4-φ18
DN80	244	195	18.5	132	1.5	160	8-φ18
DN100	295	215	20	152	2	180	8-φ18
DN125	297	245	24	180	2	210	8-φ18
DN150	359	280	25	207	2	240	8-φ22
DN200	436	337	29	256	2.5	295	12-φ22
DN250	495	408	29	312	3	355	12-φ26
DN300	554	458	31	370	3	410	12-φ26
DN350	614	518	35	420	3	470	16-φ26
DN400							16-φ30

橡胶瓣止回阀小体 Rubber flap check valve body

DN40	195	150	16.5	84	1.5	110	4-φ18
DN50	195	163	16.5	99	1.5	125	4-φ18
DN65	213	182	18	117	1.5	145	4-φ18
DN80	225	195	18	120	1.5	160	8-φ18
DN100	248	215	18	152	1.5	180	8-φ18
DN150	325	280	20.5	203	1.5	240	8-φ22

Z45T/W-10/16中部丝扣闸阀
Z45T/W-10/16 Middle Thread Gate Valve

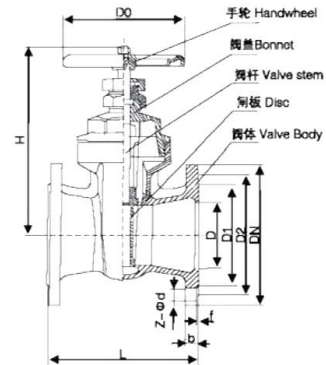
用途：软密封闸阀，利用弹性闸板受力时产生的微量变形的补偿作用，来达到良好的密封效果，使用时介质工作压力不大于1MPa，温度不高于80°C。可广泛应用于建筑、食品、医药、化工能源、给排水等行业，在管路和设备上作为调节和截流之用。

Uses: Soft sealing gate valve, using the compensation of the slight deformation caused by the elastic ram plate to achieve a good sealing effect, the working pressure of the medium is not more than 1 MPa, and the temperature is not higher than 80°C. Can be widely used in construction, food, medicine, chemical energy, water supply and drainage industries, in pipelines and equipment for regulation and interception.



主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material			
	Z45T-10/16	Z45W-10/16	Z15T-16	Z15W-16
闸板 (Gate)	灰铸铁+黄铜 Grey cast iron + brass	灰铸铁 Grey cast iron	灰铸铁、球墨铸铁 Grey cast iron, ductile iron	灰铸铁 Grey cast iron
阀体、阀盖 Valve body, bonnet	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron	灰铸铁、球墨铸铁 Grey cast iron, ductile iron	灰铸铁 Grey cast iron
闸杆 Valve stem	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel
闸杆螺母 Stem nut	黄铜、球墨铸铁 brass, Ductile iron	黄铜、球墨铸铁 brass, ductile iron	灰铸铁、球墨铸铁 Grey cast iron, ductile iron	灰铸铁、球墨铸铁 Grey cast iron, ductile iron
手轮 Hand wheel	灰铸铁、球铁 Grey cast iron, ductile iron	灰铸铁、球铁 Grey cast iron, ductile iron	灰铸铁、球墨铸铁 Grey cast iron, ductile iron	灰铸铁、球铁 Grey cast iron, ductile iron



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z45T-10	1.0	10	1.1	≤200	蒸气、水 Vapor, water
Z45W-10				≤100	油 oil
Z45T-16	1.6	2.4	1.8	≤200	蒸气、水 Vapor, water
Z45W-16				≤100	油 oil
Z15T-16				≤200	蒸气、水 Vapor, water
Z15W-16				≤100	油 oil

外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	f-d	Z-φd	H	DO
Z45T-16	40	160	144	110	80	2.5-16	4-φ18	157	120
	50	175	159	125	95	2.5-16	4-φ18	178	120
	65	185	179	145	115	2.5-17.5	4-φ18	197	140
	80	200	194	160	125	2.5-20	8-φ18	241	140
	100	225	213	180	153	2.5-20	8-φ18	283	180
	125	248	244	210	180	2.5-22	8-φ18	345	220
	150	260	280	240	202	2.5-24	8-φ23	388	220
	200	292	335	295	260	2.5-24	12-φ23	469	278

Z45T/W-10/16 Z15T/W-16 暗杆楔式闸阀
Z45T/W-10/16 Z15T/W-16 Non-rising
wedge type gate valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在蒸气、水、油类介质的管路上作启闭用

Uses: This valve is widely used in petroleum, chemical, pharmaceutical, electric power and other industries. It is used for opening and closing on pipelines of steam, water and oil media.

主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material			
	Z45T-10/16	Z45W-10/16	Z15T-16	Z15W-16
阀板 (Gate)	灰铸铁+黄铜 Gray cast iron + brass	灰铸铁 grey cast iron	灰铸铁、球墨铸铁 Grey cast iron, ductile iron	灰铸铁 Grey cast iron
阀体、阀盖 Valve body, Bonnet	灰铸铁 grey cast iron	灰铸铁 grey cast iron	灰铸铁、球墨铸铁 Grey cast iron, ductile iron	灰铸铁 Grey cast iron
阀杆 Valve stem	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel
阀杆螺母 Stem nut	黄铜、球墨铸铁 brass, ductile iron	黄铜、球墨铸铁 brass, ductile iron		
手轮 Hand wheel	灰铸铁、球铁 Grey cast iron, ductile iron	灰铸铁、球铁 Grey cast iron, ductile iron	灰铸铁、球墨铸铁 Grey cast iron, Carbxr steel	灰铸铁、球铁 Grey cast iron, ductile iron

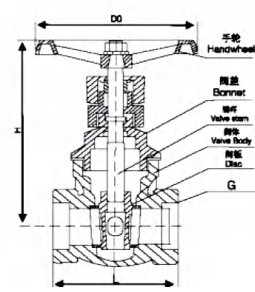
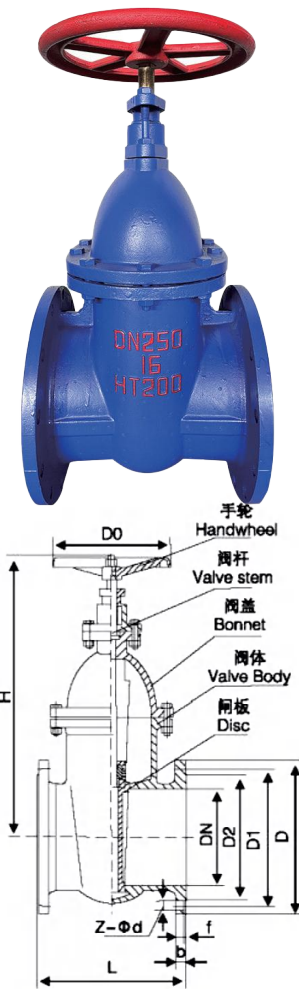
性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z45T-10	1.0	10	1.1	≤200	蒸气、水 steam, water
Z45W-10				≤100	油 oil
Z45T-16	1.6	2.4	1.8	≤200	蒸气、水 steam, water
Z45W-16				≤100	油 oil
Z15T-16				≤200	蒸气、水 steam, water
Z15W-16				≤100	油 oil

外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	公称直径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	f-d	Z-Φd	H	DO
Z45T/W-10	40	165	145	110	85	18-3	4-Φ18	240	140
	50	178	160	125	100	20-3	4-Φ18	295	160
	65	190	180	145	120	20-3	4-Φ18	320	160
	80	203	195	160	135	22-3	4-Φ18	350	200
	100	229	215	180	155	22-3	8-Φ18	390	200
	125	254	245	210	185	24-3	8-Φ18	440	240
	150	280	280	240	210	24-3	8-Φ23	490	240
	200	330	335	295	265	26-3	8-Φ23	620	320
	250	380	390	350	320	28-3	12-Φ23	735	320
	300	420	440	400	368	28-4	12-Φ23	840	400
	350	450	500	460	428	30-4	16-Φ23	955	400
	400	480	565	515	482	32-4	16-Φ25	1100	500
	450	510	615	565	532	32-4	20-Φ25	1175	500
	500	540	670	620	585	34-4	20-Φ25	1440	500
600	600	780	725	685	36-5	20-Φ30	1585	500	
700	660	895	840	800	40-5	24-Φ30	1717	900	
800	720	1010	905	905	44-5	24-Φ34	1877	900	

Z15T/W-16	G	L	H	DO
	1/2"	60	105	60
	3/4"	70	119	60
	1"	80	135	80
	1-1/4"	85	158	80
	1-1/2"	95	179	100
2"	110	197	100	

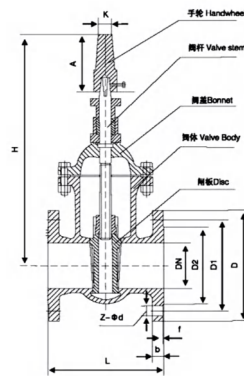


SZ45T/W-10/16暗杆楔式地下闸阀
SZ45T/W-10/16 Non-rising Wedge Type Underground Gate Valve

用途：本阀适用于地下管路上做启闭用。
Uses: This valve is suitable for opening and closing on underground pipelines.

主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material	
	SZ45T-10/16	SZ45W-10/16
闸板 (Gate)	灰铸铁+黄铜 Grey cast iron + brass	灰铸铁 Grey cast iron
阀体、阀盖 Valve body, bonnet	灰铸铁 grey cast iron	灰铸铁 Grey cast iron
闸杆 Valve stem	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel
闸杆螺母 Stem nut	黄铜、球墨铸铁 brass, ductile iron	黄铜、球墨铸铁 brass, ductile iron
手轮 Hand wheel	灰铸铁、球墨铸铁 Grey cast iron, ductile iron	灰铸铁、球铁 Grey cast iron, ductile iron



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
SZ45T-10	1.0	1.0	1.1	≤200	蒸气、水 steam water
SZ45W-10				≤100	油 oil
SZ45T-16	1.6	2.4	1.8	≤200	蒸气、水 steam, water
SZ45W-16				≤100	油 oil

外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)								
		L	D	D1	D2	b-f	Z-Φd	A	K	H
SZ45T/W -10	40	165	145	110	85	18-3	4-Φ18	65	32	300
	50	178	160	125	100	20-3	4-Φ18	65	32	355
	65	190	180	145	120	20-3	4-Φ18	65	32	360
	80	203	195	160	135	22-3	4-Φ18	65	32	400
	100	229	215	180	155	22-3	8-Φ18	65	32	428
	125	254	245	210	185	24-3	8-Φ18	65	32	513
	150	280	280	240	210	24-3	8-Φ23	65	32	565
	200	330	335	295	265	26-3	8-Φ23	65	32	660
	250	380	390	350	320	28-3	12-Φ23	65	32	907
	300	420	440	400	368	28-4	12-Φ23	70	48	920
	350	450	500	460	428	30-4	16-Φ23	70	48	1036
	400	480	565	515	482	32-4	16-Φ25	70	48	1177
	450	510	615	565	532	32-4	20-Φ25	70	48	1246
	500	540	670	620	585	34-4	20-Φ25	70	48	1395
600	600	780	725	685	36-5	20-Φ30	70	48	1590	

Z41T/W-10/16明杆楔式闸阀
Z41T/W-10/16 Open Rod Wedge Gate Valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在公称压力≤10MPa油品、蒸气、水介质的管路上作启闭用。

Uses: This valve is widely used in petroleum, chemical, pharmaceutical, electric power and other industries. It is used for opening and closing oil, steam and water medium pipelines with nominal pressures 10MPa

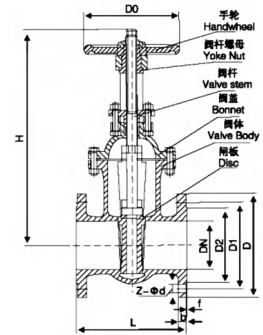
主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material	
	Z41T-10/16	Z41W-10/16
闸板 (Gate)	灰铸铁+黄铜 Grey cast iron + brass	灰铸铁 Grey cast iron
阀体、阀盖 Valve body, bonnet	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron
阀杆 Valve stem	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel
阀杆螺母 Stem nut	黄铜、球墨铸铁 brass, ductile steel	黄铜、球墨铸铁 brass, ductile iron
手轮 Hand wheel	灰铸铁、球墨铸铁 Grey cast iron, Cartr steel	灰铸铁、球墨铸铁 Grey cast iron, ductile iron



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z41T-10	1.0	10	1.1	≤200	蒸气、水 steam, water
Z41W-10				≤100	油 oil
Z41T-16	1.6	2.4	1.8	≤200	蒸气、水 steam water
Z41W-16				≤100	油 oil



外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	b-f	Z-φd	A	H
Z41T/W-10 0	40	165	145	110	85	18-3	4-φ18	245	135
	50	178	160	125	100	20-3	4-φ18	286	180
	65	190	180	145	120	20-3	4-φ18	320	180
	80	203	195	160	135	22-3	4-φ18	373	200
	100	229	215	180	155	22-3	8-φ18	428	200
	125	254	245	210	185	24-3	8-φ18	513	240
	150	280	280	240	210	24-3	8-φ23	582	240
	200	330	335	295	265	26-3	8-φ23	730	320
	250	380	390	350	320	28-3	12-φ23	897	320
	300	420	440	400	368	28-4	12-φ23	1032	400
	350	450	500	460	428	30-4	16-φ23	1170	400
	400	480	565	515	482	32-4	16-φ25	1330	500
	450	510	615	565	532	32-4	20-φ25	1460	500
	500	540	670	620	585	34-4	20-φ25	1727	500
600	600	780	725	685	36-5	20-φ30	2072	500	

Z44T/W-10平行式双闸板闸阀
Z44T/W-10 Parallel Double Gate Valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在公称压力WLOMPa油
品、蒸气、水介质的管路上作启闭用。

Uses: This valve is widely used in petroleum, chemical, pharmaceutical, electric power and other industries. It is used for opening and closing oil, steam and water medium pipelines with nominal pressure $\leq 1.0\text{Mpa}$

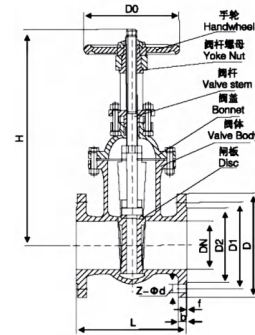
主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material	
	Z44T-10/16	Z44W-10/16
闸板 (Gate)	灰铸铁+黄铜 Grey cast iron + brass	灰铸铁 Grey cast iron
阀体、阀盖 Valve body, bonnet	灰铸铁 grey cast iron	灰铸铁 Grey cast iron
阀杆 Valve stem	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel
阀杆螺母 Stem nut	黄铜、球墨铸铁 brass, ductile iron	黄铜、球墨铸铁 brass, ductile iron
手轮 Hand wheel	灰铸铁、球墨铸铁 Grey cast iron, ductile iron	灰铸铁、球墨铸铁 Grey cast iron, ductile iron



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z44T-10	1.0	10	1.1	≤ 200	蒸气、水 steam, water
Z44W-10				≤ 100	油 oil



外型尺寸和连接尺寸
Outline and connecting measurement

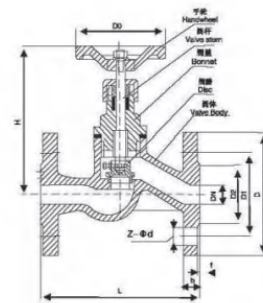
型号 type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	b-f	Z- ϕ d	A	H
Z44T/W-10	40	165	145	110	85	18-3	4- ϕ 18	240	140
	50	178	160	125	100	20-3	4- ϕ 18	260	180
	65	190	180	145	120	20-3	4- ϕ 18	300	180
	80	203	195	160	135	22-3	4- ϕ 18	345	200
	100	229	215	180	155	22-3	8- ϕ 18	395	200
	125	254	245	210	185	24-3	8- ϕ 18	478	240
	150	280	280	240	210	24-3	8- ϕ 23	558	240
	200	330	335	295	265	26-3	8- ϕ 23	720	320
	250	380	390	350	320	28-3	12- ϕ 23	845	320
	300	420	440	400	368	28-4	12- ϕ 23	990	400
	350	450	500	460	428	30-4	16- ϕ 23	1175	400
	400	480	565	515	482	32-4	16- ϕ 25	1250	500

J41T/W/H/F-16 J11T/W/H/F/X-16截止阀
J41T/W/H/F-16 J11T/W/H/F/X-16 Globe Valve

用途：本阀适用于在公称压力 $\leq 1.6\text{MPa}$ 的管路上作启闭用
Uses: This valve is suitable for opening and closing on pipelines with nominal pressure $\leq 1.6\text{MPa}$

主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material			
	J41T-16	J41W-16	J41H-16	J41F-16
阀板 (Gate) Valve body, bonnet	灰铸铁+黄铜 Grey cast iron + brass	灰铸铁 grey cast iron	灰铸铁, 球墨铸铁 Grey cast iron, ductile iron	灰铸铁 Grey cast iron
阀杆 Valve stem	碳钢, 不锈钢 Carbon steel, stainless steel	碳钢, 不锈钢 Carbon steel, stainless steel	碳钢, 球墨铸铁 Carbon steel, ductile iron	灰铸铁 Grey cast iron
阀杆螺母 Stem nut	黄铜, 灰铸铁 Brass, Grey cast iron	黄铜, 灰铸铁 Brass, Grey cast iron	黄铜, 灰铸铁 brass, Grey cast iron	灰铸铁 Grey cast iron
手轮 Hand wheel	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
J41T-16, J11T-16	1.0	1.0	1.1	≤ 200	蒸气、水、油 steam, water, oil
J41W-16, J11W-16				≤ 100	油 oil
J41H-16, J11H-16	1.6	2.4	1.8	≤ 200	蒸气、水 steam, water
Z45W-16, J11H-16				≤ 150	蒸气、油 steam, oil
Z15T-16, J11H-16				≤ 200	水 water

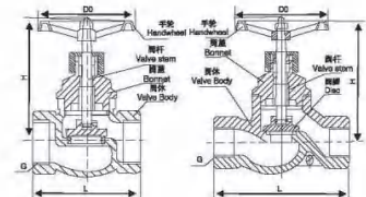
外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	公称口径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	f-d	Z-φd	H	DO
J41T/W/H/ F	15	130	95	65	45	14-2	4-φ14	(113)200	80
	20	150	105	75	55	16-2	4-φ14	(113)200	80
	25	160	115	85	65	16-2	4-φ14	(125)220	80
	32	180	135	100	78	18-2	4-φ18	(145)245	100
	40	200	145	110	85	18-3	4-φ18	(180)260	130
	50	230	160	125	100	20-3	4-φ18	(200)285	130
	65	290	180	145	120	20-3	4-φ18	(205)300	150
	80	310	195	160	135	22-3	8-φ18	330	240
	100	350	215	180	155	24-3	8-φ18	350	240
	125	400	245	210	185	26-3	8-φ18	405	300
	150	480	280	240	210	28-3	8-φ23	450	300
200	600	335	295	265	30-3	12-φ23	520	380	
250	650	405	355	320	32-3	12-φ25	710	420	



外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	尺寸 Measurement (mm)			
	G	L	H	DO
J11T/W/H/F/X-16 (日式) (Japanese-style)	1/2"	65	95	57
	3/4"	75	94	57
	1"	90	124	73
	1 1/4"	105	123.5	96
	1 1/2"	120	138	96
	2"	140	148	96
J11T/W/H/F/X-16 (苏式) (Soviset Uion type)	1/2"	90	99	57
	3/4"	100	98	57
	1"	120	129	75
	1 1/4"	140	132.5	96
	1 1/2"	170	148	96
2"	200	153	96	



H41T/W/H-16 H11T/W/H/F/X-16升降式止回阀
H41T/W/H-16 H11T/W/H/F/X-16 Lift Check Valve

用途：本阀适用于公称压力≤1.6MPa的蒸气、水介质的管路上，作防止介质逆流的单向启闭用。
Uses: This valve is suitable for the steam and water medium pipeline with the nominal pressure ≤1.6MPa, for one-way opening and closing to prevent the medium from flowing backward.

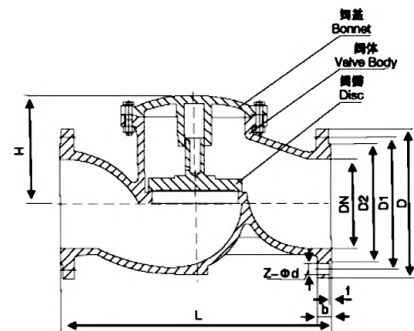
主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material		
	H41T-16	J41W-16	J41H-16
阀瓣 (Valve flap)	灰铸铁+黄铜 Grey cast iron + brass	灰铸铁 Grey cast iron	灰铸铁、不锈钢 Grey cast iron, stainless steel
阀体、阀盖 Valve body, bonnet	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron
密封圈 Sealing ring	黄铜 Brass	灰铸铁 Grey cast iron	不锈钢 Stainless steel



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
H41T-16, H11T-16	1.6	2.4	1.8	≤200	蒸气、水、油 steam, water, oil
H41W-16, H11W-16				≤100	油 oil
H41h-16, H11h-16				≤200	蒸气、水、油 steam, water, oil
H11F-16				≤150	蒸气、水、油 steam, water, oil
H11X-16				≤80	水 water



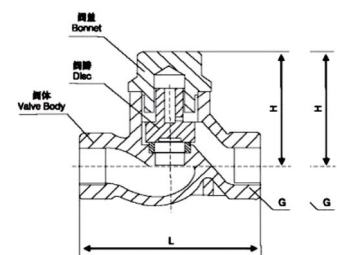
外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	公称口径 Nominal diameter DN(mm)	尺寸 Measurement (mm)						
		L	D	D1	D2	f-d	Z-Φd	H
H41T/W/H /F-16	15	130	95	65	45	14-2	4-Φ14	60
	20	150	105	75	55	16-2	4-Φ14	60
	25	160	115	85	65	16-2	4-Φ14	65
	32	180	135	100	78	18-2	4-Φ18	84
	40	200	145	110	85	18-3	4-Φ18	96
	50	230	160	125	100	20-3	4-Φ18	115
	65	290	180	145	120	20-3	4-Φ18	145
	80	310	195	160	135	22-3	8-Φ18	156
	100	350	215	180	155	24-3	8-Φ18	170
	125	400	245	210	185	26-3	8-Φ18	201
	150	480	280	240	210	28-3	8-Φ18	238
200	600	335	295	265	30-3	12-Φ23	245	
250	650	405	355	320	32-3	12-Φ25	270	



外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	尺寸 Measurement (mm)		
	G	L	H
H11T/W/H/F/X-16	1/2"	90	60
	3/4"	100	60
	1"	120	65
	1- 1/4"	140	76
	1- 1/2"	170	85
	2"	200	92



H41T/W/H-16 H11T/W/H/F/X-16升降式止回阀
H41T/W/H-16 H11T/W/H/F/X-16 Lift Check Valve

用途：本阀作防止介质逆流的单向启闭用。
Uses: This valve is used for one-way opening and closing to prevent backflow of medium.

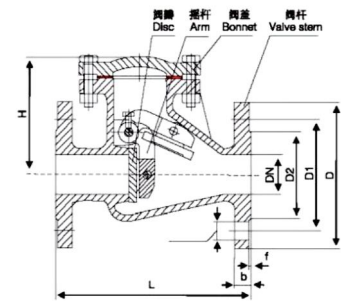
主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material		
	H41T-16	J41W-16	J41H-16
阀瓣 (Valve flap)	灰铸铁+黄铜 Grey cast iron + brass	灰铸铁 Grey cast iron	灰铸铁、不锈钢 Grey cast iron, stainless steel
阀体、阀盖 Valve body, bonnet	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron	灰铸铁 Grey cast iron
密封圈 Sealing ring	黄铜 Brass	灰铸铁 Grey cast iron	不锈钢 Stainless steel
销轴、摇杆 Pin, rocker	灰钢、球墨铸铁 Carbon steel, ductile iron		



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
H44T-10	1.0	1.5	1.1	≤200	蒸气、水 steam, water
H44W-10				≤100	油 oil
H44X-10				≤80	水 water
H44T-16				≤200	蒸气、水 steam, water
H44W-16	1.6	2.4	1.8	≤100	油 oil
H44X-16				≤80	水 water
H14T-16				≤200	蒸气、水 steam, water



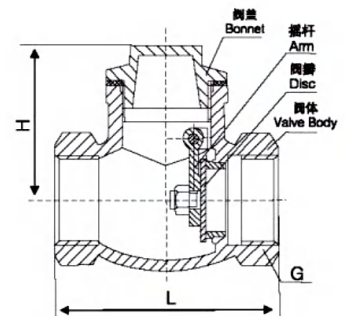
外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	公称直径 Nominal diameter DN(mm)	尺寸 Measurement (mm)						
		L	D	D1	D2	f-d	Z-φd	H
H44T/W/ X-10	40	200	145	110	85	18-3	4-Φ18	110
	50	230	160	125	100	20-3	4-Φ18	120
	65	290	180	145	120	20-3	4-Φ18	130
	80	310	195	160	135	22-3	4-Φ18	140
	100	350	215	180	155	22-3	8-Φ18	170
	125	400	245	210	185	24-3	8-Φ18	192
	150	480	280	240	210	24-3	8-Φ23	215
	200	495	335	295	265	26-3	8-Φ23	240
	250	600	390	350	320	28-3	12-Φ23	265
	300	698	440	400	368	28-4	12-Φ23	350
	350	800	500	460	428	30-4	16-Φ23	405
	400	900	565	515	482	32-4	16-Φ23	430
500	978	670	620	585	34-4	20-Φ25	480	
600	1295	780	725	685	36-5	20-Φ31	622	



外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	尺寸 Measurement (mm)		
	G	L	H
H14T-16	1/2"	65	43
	3/4"	75	48
	1"	90	57
	1-1/4"	105	72.5
	1-1/2"	120	78.5
	2"	140	93.5



H42F/X-16消声止回阀
H42F/X-16 Silence Check Valve

用途：软密封闸阀，利用弹性闸板受力时产生的微量变形的补偿作用，来达到良好的密封效果，使用时介质工作压力不大于1MPa，温度不高于80°C。可广泛应用于建筑、食品、医药、化工能源、给排水等行业，在管路和设备上作为调节和截流之用。

Uses: Soft sealing gate valve, using the compensation of the slight deformation caused by the elastic ram plate to achieve a good sealing effect, the working pressure of the medium is not more than 1 MPa, and the temperature is not higher than 80°C. Can be widely used in construction, food, medicine, chemical energy, water supply and drainage industries, in pipelines and equipment for regulation and interception.

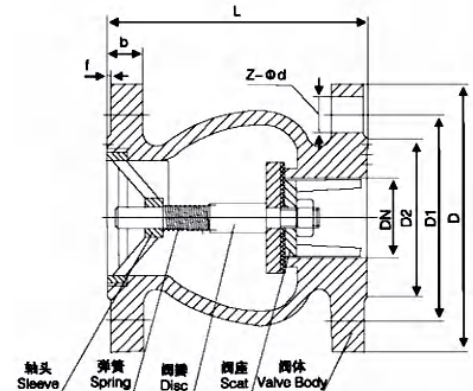


主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀瓣、支架、压板 Valve body, disc, bracket, pressure late	灰铸铁 Grey cast iron
定位圈 Locating	铜合金 Copper alloy
阀杆 Valve stem	碳钢 carbon steel
密封圈 Sealing	聚四氟乙烯、橡胶 PTFE, Rubber

性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
H42F-16	1.6	2.4	1.8	≤150	蒸汽、水、油 steam, water, oil
H42X-16	1.6	2.4	1.8	≤80	水、油 water, oil



外型尺寸和连接尺寸
Outline and connecting measurement

型号 type	公称直径 Nominal diameter DN(mm)	尺寸 Measurement (mm)					
		L	D	D1	D2	f-d	Z-Φd
H42F/X-16	40	130	145	110	85	17-2	4-Φ18
	50	150	160	125	100	19-2	4-Φ18
	65	155	180	145	120	19-2	4-Φ18
	80	155	195	160	135	21-2	8-Φ18
	100	156	215	180	155	23-2	8-Φ18
	125	259	245	210	185	25-2	8-Φ18
	150	281	280	240	210	27-2	8-Φ23
	200	300	335	295	265	29-2	12-Φ23
	250	380	405	355	320	31-2	12-Φ25
	300	460	460	410	375	33-2	12-Φ25

Q41F-16Q11F-16球阀
Q41F-16 Q11F-16Ball Valve

用途：本阀适用于公称压力 $\leq 1.6\text{MPa}$ 的水、蒸气、油品等非腐蚀性介质的管路上, 作启闭用, 其最大优点为启闭迅速。

Uses: This valve is suitable for the opening and closing of non-corrosive medium such as water, steam and oil with nominal pressure $\leq 1.6\text{MPa}$. The biggest advantage is the quick opening and closing.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、球体 Valve body, sphere	灰铸铁、球墨铸铁 Grey cast iron, ductile iron
手柄 Handle	灰铸钢 Grey cast iron
阀杆 Valve stem	碳钢、不锈钢 Carbon steel, Stainless steel
密封圈 Sealing	聚四氟乙烯 PTFE

性能规范
Function and specification

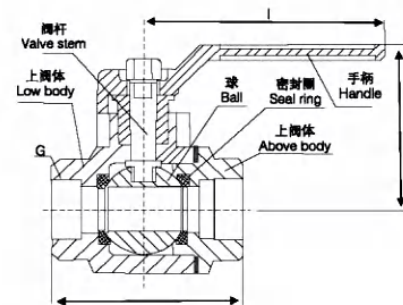
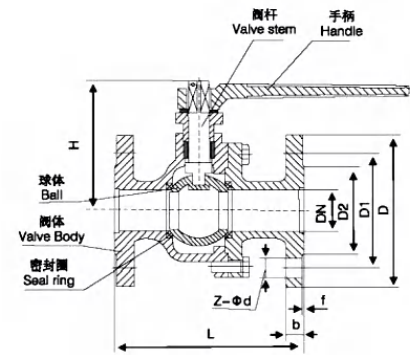
型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Q41F-16	1.6	2.4	1.8	≤ 150	蒸汽、水、油 steam, water, oil
Q11X-16	1.6	2.4	1.8	≤ 150	蒸汽、水、油 steam, water, oil

外型尺寸和连接尺寸
Outline and connecting measurement

	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)						
		L	D	D1	D2	f-d	Z- Φ d	H
Q41F/ X-16	20	150	105	75	55	16-2	4- Φ 14	84
	25	160	115	85	65	16-2	4- Φ 14	95
	32	165	135	100	78	18-2	4- Φ 18	105
	40	180	145	110	85	18-3	4- Φ 18	120
	50	203	160	125	100	20-3	4- Φ 18	125
	65	222	180	145	120	20-3	4- Φ 18	150
	80	241	195	160	135	22-3	8- Φ 18	180
	100	305	215	180	155	24-3	8- Φ 18	190
	125	356	245	210	185	26-3	8- Φ 18	220
	150	394	280	240	210	28-3	8- Φ 23	238
	200	457	335	295	265	30-3	8- Φ 23	250

外型尺寸和连接尺寸
Outline and connecting measurement

型号type	G	L	H	I
Q11F-16	1/2"	65	67	100
	3/4"	75	78	100
	1"	90	80	115
	1-1/4"	105	80	115
	1-1/2"	130	106	161
	2"	140	114	161



GL41H-16 GL11H-16过滤器
GL41H-16 GL11H-16 Filter

用途:本产品适用于公称压力 $\leq 1.6\text{MPa}$ 的管道上、可过滤介质中的污垢、锈等杂物。

Uses: This product is suitable for dirt, rust and other debris in pipelines with nominal pressure $\leq 1.6\text{MPa}$

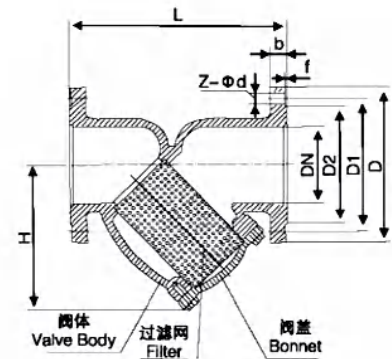
主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体 Valve body	灰铸铁 Grey cast iron
阀盖 Cap	灰铸铁 Grey cast iron
过滤网 Filter	不锈钢 Stainless steel



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
GL41H-16	1.6	2.4	2.4	≤ 200	蒸汽、水、油 steam, water, oil
GL11H-16	1.6	2.4	2.4	≤ 200	蒸汽、水、油 steam, water, oil



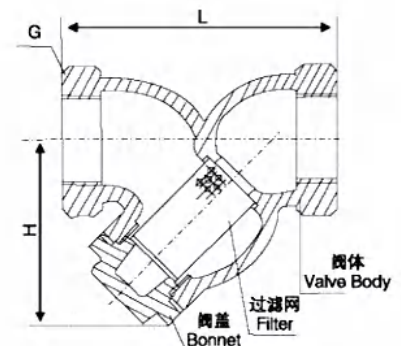
外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)						
		L	D	D1	D2	f-d	Z-φd	H
GL41H-16	32	180	135	100	78	18-2	4-φ18	90
	40	220	145	110	85	18-3	4-φ18	125
	50	240	160	125	100	20-3	4-φ18	135
	65	251	180	145	120	20-3	4-φ18	165
	80	275	195	160	135	22-3	8-φ18	172
	100	312	215	180	155	24-3	8-φ18	202
	125	340	245	210	185	26-3	8-φ18	230
	150	378	280	240	210	28-3	8-φ23	260
	200	436	335	295	265	30-3	12-φ23	327
	250	492	405	355	320	32-3	12-φ25	406
	300	554	460	410	375	34-4	12-φ25	450
	350	696	520	470	435	34-4	16-φ25	495
400	790	580	525	485	36-4	16-φ30	560	
450	850	640	585	545	44-4	20-φ30	641	



外型尺寸和连接尺寸
Outline and connecting measurement

型号type	G	L	H
GL41H-16	1/2"	90	66
	3/4"	100	66
	1"	110	77
	1-1/4"	130	80
	1-1/2"	150	90
	2"	170	95



H42X-2.5 H12X-2.5升降式底阀
H42X-2.5 H12X-2.5 Lift Foot Valve

用途:本阀门安装在水泵吸水管路的底端,能自动阻止流体倒流。
Uses:This valve is installed at the bottom end of the pump suction line, which can automatically prevent the fluid from flowing backwards.

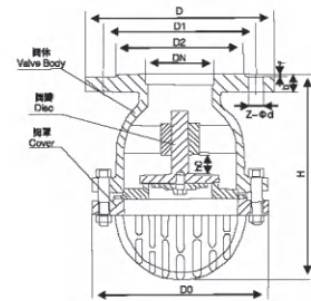
主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体 Valve body	灰铸铁 Grey cast iron
阀罩 Valve cover	灰铸铁 Grey cast iron
阀瓣 valve flap	灰铸铁 Grey cast iron
密封圈 Sealing ring	氟橡胶 fluororubber



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
H42X-2.5	0.25	0.4	0.28	≤50	水 water
H42X-2.5	0.25	0.4	0.28	≤50	水 water



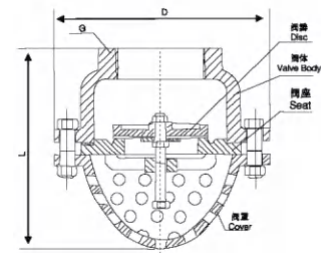
外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	f-d	Z-φd	h0	H
H42X-2.5	50	140	110	90	16-3	4-φ14	132	17	140
	65	160	130	110	16-3	4-φ14	167	25	177.5
	80	185	150	125	18-3	4-φ18	196	32	200.5
	100	205	170	145	18-3	4-φ18	243	40	226.5
	125	235	200	175	20-3	8-φ18	274	43	263.5
	150	260	225	200	20-3	8-φ18	311	58	280.5
	200	315	280	255	22-3	8-φ18	402	65	380
	250	370	335	310	24-3	12-φ18	458	84	500
	300	435	395	362	24-4	12-φ23	515	90	540
350	485	445	412	26-4	12-φ23	600	130	600	



外型尺寸和连接尺寸
Outline and connecting measurement

型号type	G	L	H
H12X-2.5	1-1/4"	98	98
	1-1/2"	116	110
	2"	144	130
	3"	150	75
	4"	187	87



H42X-10 H12X-10 升降式底阀
H42X-10 H12X-10 Lift Foot Valve

用途:本阀门安装在水泵吸水管路的底端,能自动阻止流体倒流。
Uses: This valve is installed at the bottom end of the pump suction line, which can automatically prevent the fluid from flowing backwards.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体 Valve body	灰铸铁 Grey cast iron
阀罩 Valve cover	灰铸铁 Grey cast iron
阀瓣 valve flap	灰铸铁 Grey cast iron
密封圈 Sealing ring	氟橡胶 fluororubber

性能规范
Function and specification

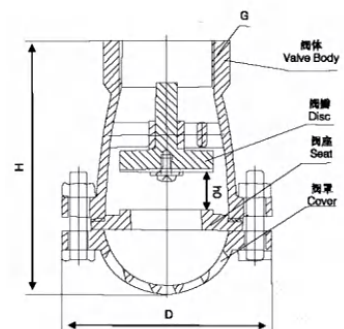
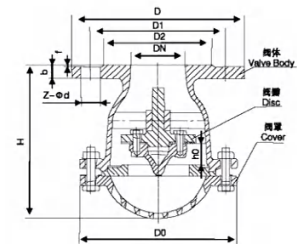
型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
H42X-10	1.0	1.5	1.1	≤50	水 water
H42X-10	1.0	1.5	1.1	≤50	水 water

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		D	D1	D2	b-f	Z-φd	D0	h0	H
H42X-10	50	160	125	100	20-3	4-φ18	145	20	145
	65	180	145	120	20-3	4-φ18	160	20	161
	80	195	160	135	22-3	4-φ18	190	26	177.5
	100	215	180	155	22-3	8-φ18	230	30	213
	125	245	210	185	24-3	8-φ18	260	35.5	236
	150	280	240	210	24-3	8-φ23	343	43.5	315
	200	335	295	265	26-3	8-φ23	429	60	380
	250	390	350	320	28-3	12-φ23	501	71	468
	300	440	400	368	28-4	12-φ23	566	82	552

外型尺寸和连接尺寸
Outline and connecting measurement

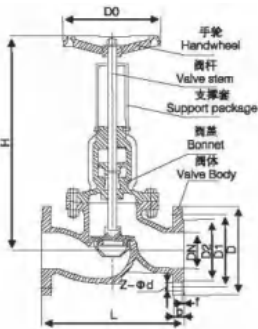
型号type	G	L	H	h0
H12X-10	1/2"	96	98.5	5
	3/4"	128	116	7
	1"	120	145	8
	1-1/4"	138	152	10
	1-1/2"	140	164	21
	2"	148	184	23



JP41F-16平衡阀 JP41F-16 Balancing Valve

用途:平衡阀是一种具有特殊功能的阀门。通过安装平衡阀可以将系统的总水量控制在合理的范围内,从而克服“流量大,小温差”的不合理运行工况。还可以有效地解决供热(空调)系统中存在的温室冷热不均问题。

Uses: Balance valve is a valve with special functions. By installing the balancing valve, the total water volume of the system can be controlled within a reasonable range, thereby overcoming the unreasonable operating conditions of "large flow and small temperature difference". It can also effectively solve the problem of room temperature cold and heat unevenness existing in the heating (air conditioning) system.



主要零件材料 Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖、阀瓣 Valve body	灰铸铁 Grey cast iron
阀杆 Valve stem	碳钢 Carbon steel
阀杆螺母 Stem nut	锰黄铜 Manganese brass
密封圈 Sealing ring	氟橡胶 fluororubber
手轮 Hand wheel	灰铸铁 Grey cast iron

性能规范 Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
JP41F-16	1.6	2.4	1.8	≤150	水 water

外型尺寸和连接尺寸 Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	b-f	Z-φd	H	h0
JP41F-16	25	160	115	85	65	16-2	4-φ14	168	80
	32	180	135	100	78	18-2	4-φ18	220	100
	40	200	145	110	85	18-3	4-φ18	230	120
	50	230	160	125	100	20-3	4-φ18	295	120
	65	290	180	145	120	20-3	4-φ18	330	140
	80	310	195	160	135	22-3	8-φ18	450	240
	100	350	215	180	155	24-3	8-φ18	455	240
	125	400	245	210	185	26-3	8-φ18	550	280
	150	480	280	240	210	28-3	8-φ23	600	320

P48H-16/16Q 排污阀
P48H-16/16Q Blowdown Valve

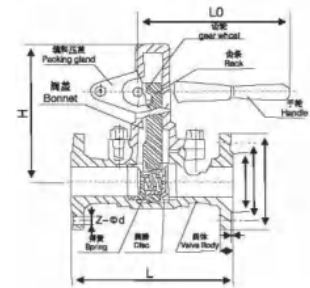
用途: 本阀适用于公称压力PN1.6MPa, 温度W200的水、蒸气、油品、管路上, 作启闭用, 并可排除系统内的沉淀物及污垢等。

Uses: This valve is suitable for water, steam, oil and pipeline with nominal pressure PN1.6MPa and temperature w200°C for opening and closing, and can eliminate sediment and dirt in the system.



主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖、 Valve body, bonnet	灰铸铁、球墨铸铁 Grey cast iron, ductile mediums
阀杆 Valve stem	碳钢 Carbon steel
阀座、阀瓣 Seat, disc	不锈钢 Stainless steel
齿轮轴、齿条 Gear shaft, rack	球墨铸铁 ductile mediums
手柄 Handle	灰铸铁 Grey cast iron



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
P48H-16	1.6	2.4	1.8	≤200	水、蒸气、油品 Water, steam, oil

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	f-d	Z-φd	H	L0
P48H-16	25	160	115	85	65	16-2	4-φ14	160	180
	32	180	135	100	78	18-2	4-φ18	180	200
	40	230	145	110	85	18-3	4-φ18	212	200
	50	250	160	125	100	20-3	4-φ18	239	238

D371X/D71X-10/10Q/16/16Q对夹中线蝶阀
D371X/D71X-10/10Q/16/16Q Wafercenter-line type Butterfly Valve

用途: 该阀主要用于截断阀适用, 亦可设计成具有调节或截断兼调节功能
Uses: This valve is mainly used for shut-off valves, and can also be designed to have adjustment or cut-off and adjustment functions.

主要零件材料
Main parts and materials

零件名称 (Part Name)	材料 (Material)
阀体 (Valve body)	灰铸铁、球墨铸铁 (Grey cast iron, ductile iron)
阀座 (Seat)	氟橡胶 (fluororubber)
蝶板 (Butterfly board)	球墨铸铁 (Ductile iron)
阀轴 (Valve shaft)	碳钢、不锈钢 (Carbon steel, stainless steel)

性能规范
Function and specification

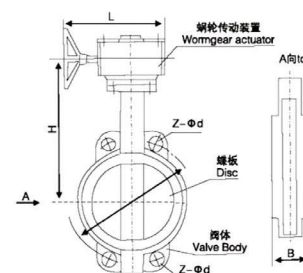
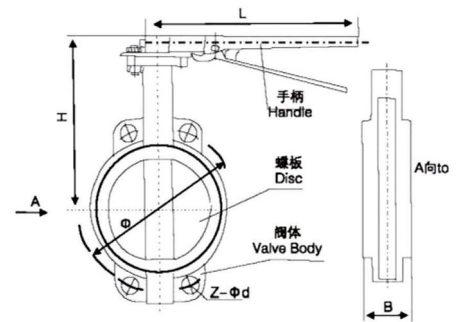
型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
D71X-10 D371X-10	1	1.5	1.1	≤50	水 water
D71X-16 D371X-16	1.6	2.4	1.8	≤50	水 water

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)				
		Φ	H	L	Z-Φd	B
D71X-1 0/16	40	110	160	234	4-Φ21	43
	50	125	170	234	4-Φ23	43
	65	145	178	261	4-Φ23	46
	80	160	202	261	4-Φ23	46
	100	180	222	259.5	4-Φ23	52
	125	210	233	312	4-Φ23	56
	150	240	257	312	4-Φ26	56
	200	295	295	360	4-Φ26	60

外型尺寸和连接尺寸
Outline and connecting measurement

型号type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)				
		Φ	H	L	Z-Φd	B
D371X-10/ 16	50	125	200	220	4-Φ18	43
	65	145	220	220	4-Φ18	46
	80	160	230	220	4-Φ18	46
	100	180	240	220	4-Φ18	52
	125	210	250	268	4-Φ18	56
	150	240	265	268	4-Φ23	56
	200	295	310	289	4-Φ23	60
	250	355	340	289	4-Φ25	68
	300	410	380	289	4-Φ30	78
	350	470	420	289	4-Φ30	78
	400	515	522	363	4-Φ31	88
	450	565	536	363	4-Φ31	106
	500	620	604	363	4-Φ31	132
	600	725	695	427	4-Φ34	154
	700	840	811	482	4-M27	165
	800	952	893	482	4-M30	190
	900	1050	903	529	4-M30	211
1000	1160	983	529	4-M33	224	



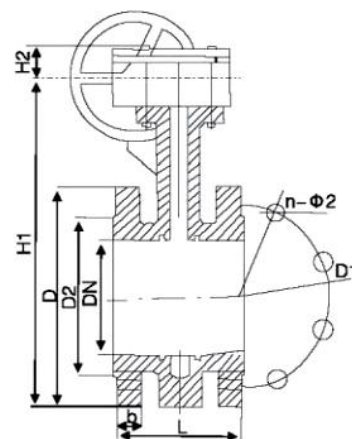
D341X-10/10Q/16/16Q型法兰蝶阀
D341X-10/10Q/16/16Q Flange Butterfly Valve

用途: 该阀主要用于截断阀适用, 亦可设计成具有调节或截断兼调节功能。

Uses: This valve is mainly used for shut-off valves, and can also be designed to have the function of adjustment or cut-off and adjustment.

主要零件材料
Main parts and materials

零件名称 (Part Name)	材料 (Material)
阀体 Valve body	灰铸铁、球墨铸铁、不锈钢 Grey cast iron, ductile iron, stainless steel
阀板 Valve plate	球墨铸铁、不锈钢、铝合金 Ductile iron, stainless steel, aluminum alloy
阀轴 Valve shaft	碳钢、不锈钢 Carbon steel, stainless steel
阀座 Seat	橡胶 rubber
密封 Seal	O型圈 O-ring



性能规范
Function and specification

公称通径 Nominal diameter DN(mm)	DN50-800
公称压力 Nominal Pressure (MPa)	1.0-1.6
适用温度 Working Temperature °C	-23 ~ +121
适用介质 Suitable Mediums	淡水、污水、海水、气体等 Freshwater, sewage, seawater, gas, etc.

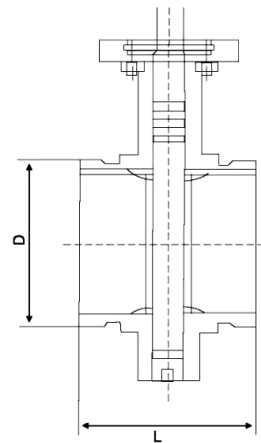
外型尺寸和连接尺寸
Outline and connecting measurement

公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)										
	L	H1	H2	D		D1		D2	n-φ2		b
				10kg	16kg	10kg	16kg		10kg	16kg	
	D41/341/641/941X-10/16										
50	108	221	70	165	165	125	125	102	4-18	4-18	20
65	112	240	70	185	185	145	145	122	4-18	4-18	20
80	114	255	70	200	200	160	160	133	4-18	8-18	22
100	127	285	70	220	220	180	180	158	8-18	8-18	24
125	140	326	70	250	250	210	210	184	8-18	8-18	26
150	140	365	70	285	285	240	240	212	8-22	8-22	28
200	152	430	80	340	340	295	295	268	8-22	12-23	28
250	165	495	80	395	405	350	355	320	12-22	12-26	30
300	178	550	85	445	460	400	410	370	12-22	12-26	30
350	190	610	85	505	520	460	470	430	16-22	16-26	30
400	216	680	185	585	580	515	525	484	16-26	16-30	32
450	222	750	185	615	640	565	585	532	20-26	20-30	32
500	229	841	190	670	715	620	650	585	20-26	20-33	34
600	267	1021	190	780	840	725	770	685	20-30	20-36	36
700	292	1050	240	895	910	840	840	800	24-30	24-36	40
800	318	1080	240	1015	1026	950	950	905	24-33	24-36	42

D81X-16Q型手柄沟槽蝶阀
D81X-16Q Handle Groove Signal Butterfly Valve

主要零件材料
Main parts and materials

零件名称 (Part Name)	材料 (Material)
阀体、阀盖 (Valve body, bonnet)	球墨铸铁QT450
阀杆 (Valve stem)	2Cr13, 不锈钢、碳钢 (Stainless steel, Carbon steel)
板 (board)	铸铁外衬橡胶 Cast iron with rubber
O型圈 (O ring)	丁腈橡胶 NBR
手轮 (Hand wheel)	钢板 Steel plate



性能规范
Function and specification

公称压力 Nominal Pressure (MPa)	1.0	1.6	2.5
强度 Strength (MPa)	1.0	1.6	2.5
密封 Sealed (MPa)	1.0	1.6	2.5
适用温度 Working Temperature °C	-10~80		
适用介质 Suitable Mediums	清水 clean water		

外型尺寸和连接尺寸
Outline and connecting measurement

DN		L	D
mm	inch		
50	2"	90	60
65	2-1/2"	102	76
80	3"	102	89
100	4"	120	115
125	5"	130	140
150	6"	150	165
200	8"	190	219

D381X-16Q蜗轮沟槽蝶阀
D381X-16Q Wormwheel groove butterfly valve

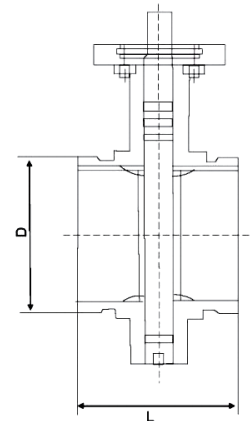
主要零件材料
Main parts and materials

零件名称 (Part Name)	材料 (Material)
阀体、阀盖 (Valve body, bonnet)	QT450
阀杆 (Valve stem)	2Cr13, 不锈钢、碳钢 (Stainless steel, Carbon steel)
板 (board)	铸铁外衬橡胶 (Cast iron with rubber)
O型圈 (O ring)	丁腈橡胶 NBR
手轮 (Hand wheel)	钢板 Steel plate



性能规范
Function and specification

公称压力 Nominal Pressure (MPa)	1.0	1.6	2.5
强度 Strength (MPa)	1.0	1.6	2.5
密封 Sealed (MPa)	1.0	1.6	2.5
适用温度 Working Temperature °C	-10~80		
适用介质 Suitable Mediums	清水 clean water		



外型尺寸和连接尺寸
Outline and connecting measurement

DN		L	D
mm	inch		
50	2"	90	60
65	2-1/2"	102	76
80	3"	102	89
100	4"	120	115
125	5"	130	140
150	6"	150	165
200	8"	190	219

Z85X-16Q沟槽式暗杆软密封闸阀
Z85X-16Q Grooved Dark Bar Soft Gate Valve

主要零件材料
Main parts and materials

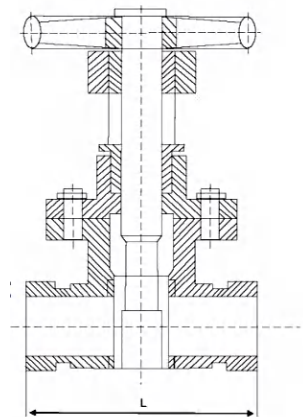
零件名称 (Part Name)	材料 (Material)
阀体、阀盖 (Valve body, bonnet)	QT450
阀杆 (Valve stem)	2Cr13, 不锈钢、碳钢 (Stainless steel, Carbon steel)
闸板 (board)	铸铁外衬橡胶 (Cast iron with rubber)
O型圈 (O ring)	丁腈橡胶 NBR
手轮 (Hand wheel)	QT450
螺母 (Nut)	青铜 (bronze)、QT450

性能规范
Function and specification

公称压力 Nominal Pressure (MPa)	1.0	1.6
强度 Strength (MPa)	1.5	2.4
密封 Sealed (MPa)	1.1	1.76
适用温度 Working Temperature °C	-10~80	
适用介质 Suitable Mediums	清水 clean water	

外型尺寸和连接尺寸
Outline and connecting measurement

DN	L	
50	170	
65	170	
80	180	
100	190	
125	210	
150	215	
200	235	

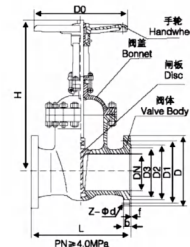


Z41W-16/25/40PR不锈钢闸阀
Z41W-16/25/40PR Stainless Steel Gate Valve

用途: 本阀适用全开全闭的硝酸类管道, 不用于节流
Uses: This valve is suitable for fully open and closed nitric acid pipes, not for throttling.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖、 Valve body, bonnet	不锈钢 Stainless steel
闸板 Gate board	不锈钢 Stainless steel
阀杆 Valve stem	不锈钢 Stainless steel
阀杆螺母 Stem nut	铜 Brass



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z41W-16P/R	1.6	2.4	1.8	≤200	硝酸类 Nitric acid
Z41W-25P/R	2.5	3.8	2.8		
Z41W-40P/R	4.0	6	4.4		

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter (DN/mm)	尺寸 Measurement (mm)										重量 (kg)	型号 Type	公称通径 Nominal diameter (DN/mm)	尺寸 Measurement (mm)										重量 (kg)
		L	D	D1	D2	D3	b-f	Z-Φd	H	D0					L	D	D1	D2	D3	b-f	Z-Φd	H	D0		
Z41W-16PR	15	130	95	65	46		14-2	4xΦ14	175	120	4	Z41W-25PR	100	300	235	190	156		24-2	8xΦ22	502	320	65		
	20	150	105	75	56		16-2	4xΦ14	180	140	5		125	325	270	220	184		26-2	8xΦ26	612	360	100		
	25	160	115	85	65		16-2	4xΦ14	210	160	6		150	350	300	250	211		28-2	8xΦ26	676	360	135		
	32	180	140	100	76		18-2	4xΦ18	280	180	7		200	400	360	310	274		30-2	12xΦ26	820	400	180		
	40	200	150	110	84		18-2	4xΦ18	350	200	18		250	450	425	370	330		32-2	12xΦ30	969	450	207		
	50	250	165	125	99		20-2	4xΦ18	358	240	29		300	500	485	430	389		34-2	16xΦ30	1142	560	400		
	65	265	185	145	118		20-2	4xΦ18	375	240	33		350	550	555	490	448		38-2	16xΦ33	1280	640	631		
	80	280	200	160	132		20-2	8xΦ18	433	280	45		400	600	620	550	503		40-2	16xΦ36	1452	640	900		
	100	300	220	180	156		22-2	8xΦ18	502	320	63		Z41W-40PR	15	130	95	65	46	40	14-4	4xΦ14	175	120	4	
	125	325	250	210	184		22-2	8xΦ18	612	360	108			20	150	105	75	56	51	16-4	4xΦ14	180	140	5	
	150	350	285	240	211		24-2	8xΦ22	676	360	134			25	160	115	85	65	58	16-4	4xΦ14	210	160	6	
	200	400	340	295	266		24-2	12xΦ22	820	400	192			32	180	140	100	76	66	18-4	4xΦ18	280	180	7	
	250	450	405	355	319		26-2	12xΦ26	969	450	273			40	200	150	110	84	76	18-4	4xΦ18	350	200	18	
	300	500	460	410	370		28-2	12xΦ26	1142	560	379			50	230	165	125	99	88	20-4	4xΦ18	372	250	34	
350	550	520	470	429		30-2	16xΦ26	1280	640	590	65	290		185	145	118	110	22-4	8xΦ18	395	280	39			
400	600	580	525	480		32-2	16xΦ30	1452	640	850	80	310		200	160	132	121	24-4	8xΦ18	457	300	52			
Z41W-25PR	15	130	95	65	46		14-2	4xΦ14	175	120	4	100		350	235	190	156	150	24-4.5	8xΦ22	552	350	80		
	20	150	105	75	56		16-2	4xΦ14	180	140	5	125		400	270	220	184	176	26-4.5	8xΦ26	634	400	127		
	25	160	115	85	65		16-2	4xΦ14	210	160	6	150		450	300	250	211	204	28-4.5	8xΦ26	708	450	154		
	32	180	140	100	76		18-2	4xΦ18	280	180	7	200		550	375	320	284	260	34-4.5	12xΦ30	858	500	263		
	40	200	150	110	84		18-2	4xΦ18	350	200	18	250		650	450	385	345	313	38-4.5	12xΦ33	1015	560	368		
	50	250	165	125	99		20-2	4xΦ18	358	240	30	300		750	515	450	409	364	42-4.5	16xΦ33	1203	640	547		
	65	265	185	145	118		22-2	8xΦ18	375	240	35	350	850	580	510	465	422	46-5	16xΦ36	1341	640	679			
	80	280	200	160	132		24-2	8xΦ18	433	280	50	400	950	660	585	535	474	50-4	16xΦ39	1492	720	953			

H41/44W-16/25/40PR 不锈钢升降式、旋启式止回阀

H41/44W-16/25/40PR Stainless Steel Lift Type, Swing Type Check Valve

用途:本阀适用于硝酸类管路上作防止介质逆流的单向启闭用。

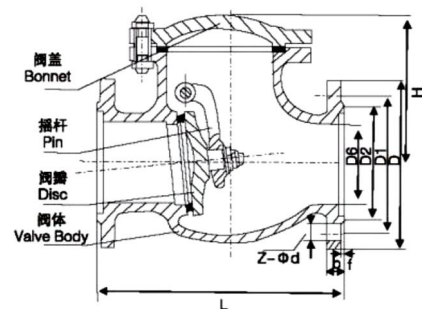
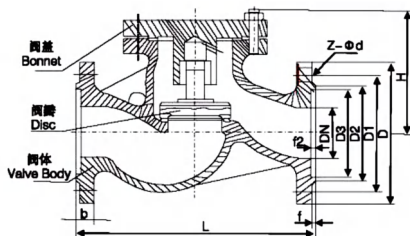
Uses: This valve is suitable for one-way opening and closing of nitric acid pipelines to prevent reverse flow of medium.

**主要零件材料
Main parts and materials**

零件名称 Part name	材料 Material
阀体、阀盖、 Valve body, bonnet	不锈钢 Stainless steel
闸瓣 Disc	不锈钢 Stainless steel
摇杆 Valve stem	不锈钢 Stainless steel
阀座 seat	不锈钢 Stainless steel

**性能规范
Function and specification**

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z41W-16P/R	1.6	2.4	1.6	≤200	硝酸类 Nitric acid
Z41W-25P/R	2.5	3.8	2.5		
Z41W-40P/R	4.0	6	4.0		



外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)								重量 weight (kg)
		L	D	D1	D2	D6	b	Z×-Φd	H	
H41H-16C	15	130	95	65	45		14	4-φ14	77	3
	20	150	105	75	55		14	4-φ14	77	4
	25	160	115	85	65		14	4-φ14	80	5
	32	180	135	100	78		16	4-φ18	85	7
	40	200	145	110	85		16	4-φ18	95	9
H41Y-16C	50	230	160	125	100		16	4-φ18	105	10
	65	290	180	145	120		18	4-φ18	120	20
H41Y-16P	80	310	195	160	135		20	8-φ18	130	30
	100	350	215	180	155		20	8-φ18	140	39
H41Y-16R	125	400	245	210	185		22	8-φ18	155	50
	150	480	280	240	210		24	8-φ23	180	70
H41Y-16I	200	600	335	295	265		26	12-φ23	211	231
	250	730	405	355	320		30	12-φ25	260	251
	300	850	460	410	375		34	12-φ25	323	395
H41H-25	15	130	95	65	45		16	4-φ14	100	3.4
	20	150	105	75	55		16	4-φ14	105	5
	25	160	115	85	65		16	4-φ14	120	5.7
	32	180	135	100	78		18	4-φ18	130	9.1
	40	200	145	110	85		18	4-φ18	135	11.8
H41Y-25	50	230	160	125	100		20	4-φ18	149	14.4
	65	290	180	145	120		22	8-φ18	160	23
H41Y-25P	80	310	195	160	135		22	8-φ18	169	30
	100	350	230	190	160		24	8-φ23	194	44
H41Y-25R	125	400	270	220	180		28	8-φ25	222	65
	150	480	300	250	218		30	8-φ25	255	99
H41Y-25I	200	600	360	310	278		34	12-φ25	305	190
	250	730	425	370	332		36	12-φ30	355	323
	300	850	485	430	390		40	16-φ30	410	450
H41H-40	15	130	95	65	45	40	16	4-φ14	100	4
	20	150	105	75	55	51	16	4-φ14	105	5.5
	25	160	115	85	65	58	16	4-φ14	120	6
	32	180	135	100	78	66	18	4-φ18	130	12
	40	200	145	110	85	76	18	4-φ18	135	14
H41Y-40	50	230	160	125	100	88	20	4-φ18	149	18
	65	290	180	145	120	110	22	8-φ18	160	27
H41Y-40P	80	310	195	160	135	121	22	8-φ18	169	36
	100	350	230	190	160	150	24	8-φ23	194	50
H41Y-40R	125	400	270	220	188	176	28	8-φ25	225	75
	150	480	300	250	218	204	30	8-φ25	255	119
	200	600	375	320	282	260	38	12-φ30	305	217
H41Y-40I	250	730	445	385	345	313	42	12-φ34	360	365
	300	850	510	450	408	364	46	12-φ34	415	310

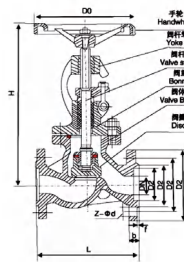
型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)										重量 weight (kg)	
		L	D	D1	D2	D6	b	F	F2	Z×-Φd	H		
H44H-16C H44W-16C H44W-16P H44W-16R H44W-16I	50	230	160	125	100		16				4-φ18	135	21
	65	290	180	145	120		18				4-φ18	142	28
	80	310	195	160	135		20				8-φ18	168	88
	100	350	215	180	155		20				8-φ18	180	58
	125	400	245	210	185		22				8-φ18	210	92
	150	480	280	240	210		24				8-φ23	233	130
	200	550	335	295	265		26				12-φ23	304	210
	250	650	405	355	320		30				12-φ25	348	294
	300	750	460	410	375		34				12-φ25	390	367
	350	850	520	470	435		30				16-φ25	430	410
H44H-25 H44W-25 H44W-25P H44W-25R H44W-25I	400	950	580	525	485		36				16-φ30	468	461
	500	1150	705	650	608		44				20-φ34	525	850
	50	230	160	125	100		20				4-φ18	160	22
	65	290	180	145	120		22				8-φ18	175	29
	80	310	195	160	135		22				8-φ18	185	38
	100	350	230	190	160		24				8-φ23	220	61
	125	400	245	220	188		28				8-φ25	248	96
	150	480	300	250	218		30				8-φ25	276	132
	200	550	360	310	276		34				12-φ25	350	213
	250	650	425	370	332		36				12-φ30	410	297
H44H-40 H44W-40 H44W-40P H44W-40R H44W-40I	300	750	485	430	390		40				16-φ30	430	372
	350	850	550	490	448		44				16-φ34	518	415
	400	950	610	550	505		48				16-φ34	560	480
	500	1150	730	660	610		52				20-φ41	618	920
	50	230	160	120	100	88	20	3	4		4-φ18	169	22
	65	290	180	145	120	110	22	3	4		8-φ18	173	29
	80	310	195	160	135	121	22	3	4		8-φ18	185	38
	100	350	230	190	160	150	24	3	4.5		8-φ23	220	61
	125	400	270	220	188	176	28	3	4.5		8-φ25	248	96
	150	480	300	250	218	204	30	3	4.5		8-φ25	270	132
H44W-40P H44W-40R H44W-40I	200	550	375	320	282	260	38	3	4.5		12-φ30	342	213
	250	650	445	385	345	313	42	3	4.5		12-φ34	401	297
	300	750	510	450	408	364	46	4	4.5		16-φ34	423	372
	350	850	570	510	465	422	52	4	5		20-φ34	455	425
	400	950	655	585	535	474	58	4	5		20-φ41	510	480

J41W/-16/25/40PR不锈钢截止阀
J41W/-16/25/40PR Stainless Steel Globe Valve

用途: 本阀适用于硝酸类管路上作启闭用。
Uses: This valve is suitable for opening and closing on nitric acid pipelines.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖、 Valve body, bonnet	不锈钢 Stainless steel
闸瓣 Valve flap	不锈钢 Stainless steel
阀杆 Valve stem	不锈钢 Stainless steel
阀杆螺母 Stem nut	铜 Brass



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
J41W-16P/R	1.6	2.4	1.8	≤200	硝酸类 Nitric acid
J41W-25P/R	2.5	3.8	2.8		
J41W-40P/R	4.0	6	4.4		

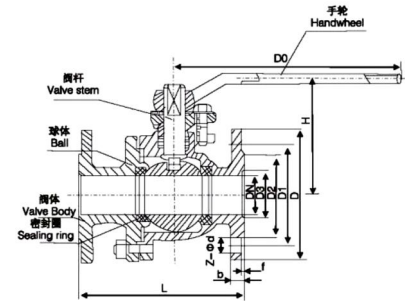
外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称口径 Nominal diameter D(mm)	尺寸 Measurement (mm)										重量 weight (kg)
		L	D	D1	D2	D3	b-f	Z×Φd	H	D0		
J41W-16PR	15	130	95	65	45		16-2	4xφ14	170	120	6.9	
	20	150	105	75	55		16-2	4xφ14	190	140	7.4	
	25	160	115	85	65		16-2	4xφ14	205	160	8.5	
	32	180	140	100	78		18-2	4xφ18	270	180	15.4	
	40	200	150	110	85		18-3	4xφ18	310	200	19.3	
	50	230	165	125	100		18-3	4xφ18	358	240	31.2	
	65	290	185	145	120		18-3	4xφ18	373	280	33.6	
	80	310	200	160	135		20-3	8xφ18	435	320	44.6	
	100	350	220	180	155		20-3	8xφ18	500	360	66.4	
	125	400	250	210	185		22-3	8xφ18	614	400	93.2	
	150	480	285	240	210		24-3	8xφ23	674	400	157.5	
200	600	340	295	265		26-3	12xφ23	818	450	200		
250	730	405	355	320		30-3	12xφ25	969	550	295		
J41W-25PR	15	130	95	65	45		16-2	4xφ14	233	120	10	
	20	150	105	75	55		16-2	4xφ14	275	140	12	
	25	160	115	85	65		16-2	4xφ14	285	160	13	
	32	180	140	100	78		18-3	4xφ18	302	180	14	
	40	200	150	110	85		18-3	4xφ18	355	200	15	
	50	230	165	125	100		20-3	4xφ18	362	240	18	
	65	290	185	145	120		22-3	8xφ18	400	280	30	
	80	310	200	160	135		22-3	8xφ18	430	320	41	
	100	350	220	180	160		24-3	8xφ23	465	360	64	
	125	400	250	210	185		28-3	8xφ25	550	400	86	
	150	480	300	220	218		30-3	8xφ25	700	400	113	
200	600	360	310	278		34-3	12xφ25	780	450	115		
250	730	425	370	332		36-3	12xφ30	900	550	295		
J41W-40PR	15	130	95	65	45	40	16-2	4xφ14	233	120	11	
	20	150	105	75	55	51	16-2	4xφ14	275	140	13	
	25	160	115	85	65	58	16-3	4xφ14	285	160	15	
	32	180	140	100	78	66	18-3	4xφ18	302	160	18	
	40	200	150	110	84	76	18-3	4xφ18	355	200	20	
	50	230	165	125	99	88	20-3	4xφ18	373	240	25	
	65	290	185	145	118	110	22-3	8xφ18	408	280	30	
	80	310	200	160	132	121	24-3	8xφ18	436	320	35	
	100	350	235	190	156	150	24-3	8xφ22	475	360	56	
	125	400	270	220	184	176	26-3	8xφ26	558	400	96	
	150	480	300	250	211	204	28-3	8xφ26	720	400	120	
200	600	375	320	282	260	38-3	12xφ30	800	450	212		

Q41F/W-16/25/40PR不锈钢球阀
Q41F/W-16/25/40PR Stainless Steel Ball Valve

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体 Valve body	不锈钢 Stainless steel
闸球 Sphere	不锈钢 Stainless steel
阀杆 Valve stem	不锈钢 Stainless steel
密封圈 Seal ring	f4、不锈钢 F4, Stainless steel



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Q41F/W-16P/R	1.6	2.4	1.8	≤200	硝酸类 Nitric acid
Q41F/W-25P/R	2.5	3.8	2.8		
Q41F/W-40P/R	4.0	6	4.4		

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)									重量 weight (kg)
		L	D	D1	D2	D3	b-f	Z×Φd	H	D0	
Q41F/W-16PR	15	130	95	65	45		60	14-2	4xφ14	108	3
	20	140	105	75	55		64	14-2	4xφ14	120	4.5
	25	150	115	85	65		90	16-2	4xφ14	165	5.7
	32	165	135	100	78		105	16-2	4xφ18	180	7
	40	180	145	110	85		150	16-3	4xφ18	240	9.5
	50	200	160	125	100		190	16-3	4xφ18	240	15
	65	220	180	145	120		195	18-3	4xφ18	320	19
	80	250	195	160	135		215	20-3	8xφ18	350	33
	100	280	215	180	155		250	20-3	8xφ18	400	58
	125	320	245	210	185		280	22-3	8xφ18	500	93
150	360	280	240	210		320	24-3	8xφ23	600	160	
200	400	335	295	265		370	26-3	12xφ23	800	160	
Q41F/W-25PR	40	180	145	110	85		160	16-3	4xφ18	240	8.4
	50	200	160	125	100		205	20-3	4xφ18	270	11.4
	65	220	180	145	120		215	22-3	8xφ18	350	18
	80	250	195	160	135		230	22-3	8xφ18	400	22.8
	100	280	230	190	160		270	24-3	8xφ23	500	39.6
	125	320	270	220	188		300	28-3	8xφ25	600	69.6
150	360	300	250	218		340	30-3	8xφ25	900	102	
200	400	360	310	278		400	34-3	12xφ25	1100	192	
Q41F/W-40PR	15	130	95	65	45	40	60	16-2	4xφ14	40	3
	20	140	105	75	55	51	65	16-2	4xφ14	51	4.2
	25	150	115	85	65	58	90	18-2	4xφ14	58	6.2
	32	180	135	100	78	66	105	18-3	4xφ18	66	7.5
	40	200	145	110	85	76	170	20-3	4xφ18	76	10.5
	50	220	160	125	100	88	230	22-3	4xφ18	88	14.5
	65	250	180	145	120	110	250	22-3	8xφ18	110	23.5
	80	280	195	160	135	121	250	22-3	8xφ18	121	30
	100	320	230	190	160	150	295	24-3	8xφ23	150	55
	125	400	270	220	188	176	330	28-3	8xφ25	176	81
150	400	300	250	218	204	375	30-3	8xφ25	204	118	
200	550	375	320	282	260	440	38-3	12xφ30	260	244	

两片式、三片式球阀
Two-piece, Three-piece Ball Valve

用途: 本阀适用于温度≤200°C的硝酸类等腐蚀性介质的管路上, 作启闭用, 其最大优点为启闭迅速。
Uses: This valve is suitable for the opening and closing of the corrosive medium such as nitric acid with temperature ≤200°C. Its most important advantage is the rapid opening and closing.

外型尺寸和连接尺寸
Outline and connecting measurement

MAIN PARTS AND MATERIALS

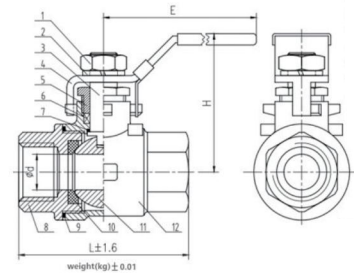
NO.	PART NAME	MATERIAL
1	Nut	304
2	Spring Waher	304
3	Stem	304/316
4	Handle	201
5	Gland Nut	304
6	Packing	PTFE

NO.	PART NAME	MATERIAL
7	Thrust Gasket	PTFE
8	Bonnet	CF8/CF8M
9	Gasket	PTFE
10	Seat	PTFE
11	Ball	304/316
12	Body	CF8/CF8M

	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
d	8	10	15	20	25	32	38	49	65	80	100
L	50	60	75	80	90	110	120	140	185	205	240
H	55	55	55	60	70	75	90	100	130	140	165
E	90	90	105	115	120	145	175	175	210	230	300
weight (kg)	0.2	0.21	0.32	0.49	0.72	1.16	1.61	2.39	5.1	7.21	11

Please note: This Drawing for reference only.

Technical Requirements 1. Design & manufacture conform to DIN3357 2. Test & Inspect conform to DIN3259
3. Face to Face dimension conforms to DIN3202-M3 4. End dimension conforms to DIN259



外型尺寸和连接尺寸
Outline and connecting measurement

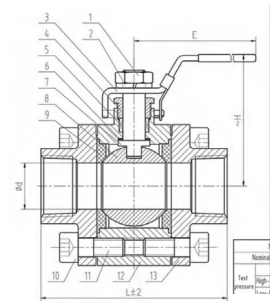
MAIN PARTS AND MATERIALS

NO.	PART NAME	MATERIAL
1	Nut	Stainless steel
2	Spring Waher	Stainless steel
3	Handle	Stainless steel
4	Gland	Stainless steel
5	Packing	PTFE
6	Thrust Gasket	PTFE
7	Stem	304/316

NO.	PART NAME	MATERIAL
8	Ball	304/316
9	Seat	PTFE
10	Nut	Stainless steel
11	Bolt	Stainless steel
12	Body	WCB/CF8/CF8M
13	Bonnet	WCB/CF8/CF8M
14		

CONFIGURATION DIMENSION

	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
d	8	10	12	15	20	25	32	38
L	66	66	66	70	96	108	118	128
H	42	42	42	58	61	64	75	85
E	100	100	100	120	125	145	165	180



GL41W-16P不锈钢过滤器/单瓣止回阀
GL41W-16P Stainless Steel Filter/Single Flap Check Valve

用途:本阀适用于硝酸类管路上,可过滤介质中的污垢、锈等杂物
Uses: This valve is suitable for nitric acid pipelines, which can filter dirt, rust and other debris in the medium.

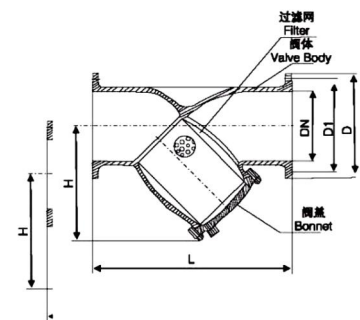
主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体 Valve body	铸钢、不锈钢 Cast steel, Stainless steel
工作温度 Operating temperature	-80~400°C
工作压力 Wdrk pressure	1.6
试验压力 STest pressure	2.4



外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)	
		L	H
GL41W-16P	15	150	70
	20	150	70
	25	160	80
	32	180	90
	40	200	100
	50	220	130
	65	250	165
	80	280	195
	100	320	230
	125	360	300
	150	430	335
	200	485	420
	250	590	500
	300	605	580
	350	715	640
400	785	700	
450	855	790	
500	900	875	

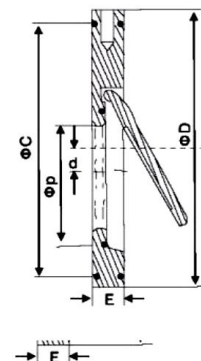


主要零件材料
Main parts and materials

零件名称 (Part Name)	材料 (Material)
阀体 (Valve body)	WCB
阀瓣 (Valve flap)	316/304

外型尺寸和连接尺寸
Outline and connecting measurement

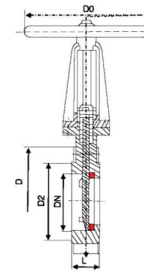
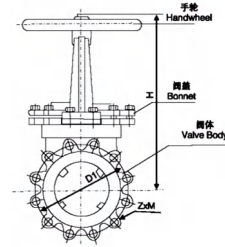
型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)		
		L	D1	D1
H74H/W	50	16	109	32
	65	16	129	45
	80	16	144	56
	100	18	164	75
	125	18	191	98
	150	20	220	120
	200	22	275	164
	250	26	330	210
300	28	378	235	



**Z73/573/673/973WYH10/16/CP断型闸阀
Z73/573/673/973WYH10/16/CP Knife Gate Valve**

用途: 本阀广泛应用于各类给排水、建筑、石油、化工、煤气(天然气)、食品、医药、电站、核电、城市排污等管路中, 用于调节或切断含粗大颗粒、黏糊液体、漂浮污物等各类介质的流量。

Use: This valve is widely used in various water supply and drainage, construction, petroleum, chemical, gas(natural gas), food, medicine, power station, nuclear power, urban sewage and other pipelines, used to adjust or cut off flow of various media containing coarse particles, sticky liquids, floating dirt, etc.



**主要零件材料
Main parts and materials**

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	碳钢、不锈钢 Carbon steel, Stainless steel
密封面 Sealing surface	不锈钢 Stainless steel
阀杆、阀杆 Valve stem, valve stem	不锈钢、硬质合金 Stainless steel, hardalloy

**性能规范
Function and specification**

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z73/573WYH-10C/P	1.0	1.5	1.1	≤120	纸浆、煤浆、污水、灰、渣水混合物 Pulp, coal slurry, sewage, ash, slag water mixture
Z673/973WYH-10C/P					
Z73/573WYH-16C/P	1.6	2.4	1.8		
Z673/973WYH-16C/P					

**外型尺寸和连接尺寸
Outline and connecting measurement**

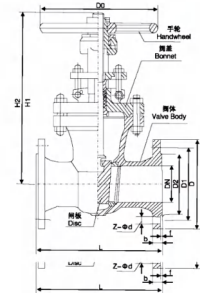
型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)							重量 weight (kg)	
		L	D	D1	D2	Z×M	H	D0		
Z73/573WYH-10C/P	50	48	160	125	100	4xM16	285	180	8	
	65	48	180	145	120	4xM16	298	180	10	
	80	50	195	160	135	4xM16	315	220	12	
	100	50	215	180	155	8xM16	365	220	14	
	150	57	280	240	210	8xM20	475	280	29	
	200	70	335	295	265	8xM20	540	360	38	
	250	70	390	350	320	12xM20	630	360	66	
	Z673/973WYH-10C/P	300	76	440	400	368	12xM20	780	400	100
		350	76	500	460	428	16xM20	885	400	119
		400	89	565	515	482	16xM22	990	400	195
450		89	615	565	532	20xM22	1100	530	285	
500		114	670	620	585	20xM22	1200	530	389	
600		114	780	725	685	20xM27	1450	600	529	
Z73/573WYH-16C/P Z673/973WYH-16C/P	50	48	165	125	99	4xM16	285	180	8.5	
	65	48	185	145	118	4xM16	295	180	10.7	
	80	50	200	160	132	8xM15	315	220	13	
	100	50	220	180	156	8xM16	365	220	15	
	150	57	285	240	211	8xM20	475	280	31	
	200	70	340	295	266	12xM20	540	360	40.7	
	250	70	405	355	319	12xM24	630	360	70	
	300	76	460	410	370	12xM24	780	400	107	
	350	76	520	470	429	16xM24	885	400	129	
	400	89	580	525	480	16xM27	990	400	215	
	450	89	640	585	548	20xM27	1100	530	305	
	500	114	715	650	609	20xM30	1200	530	410	
600	114	840	775	720	20xM33	1450	600	550		

Z41H-16C/25/40楔式闸阀
Z41H-16C/25/40 Wedge gate valve

用途:本阀适用于水、蒸汽、油品管路上作启闭用。
Uses: This valve is suitable for opening and closing on water, steam and oil pipelines.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖、 Valve body, bonnet	WCB
阀板 Gate	碳钢、不锈钢/硬质合金 Carbon steel +stainless steel/hard ally
阀杆、 Valve stem \ valve stem	不锈钢 Stainless steel
阀杆螺母 Stem	铜 Brass



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z41H-16C	1.6	2.4	1.8	≤425	水、蒸汽、油品 Water, steam, oil
Z41H-25	2.5	3.8	2.8		
Z41H-40	4.0	6.15	4.51		

外型尺寸和连接尺寸
Outline and connecting measurement

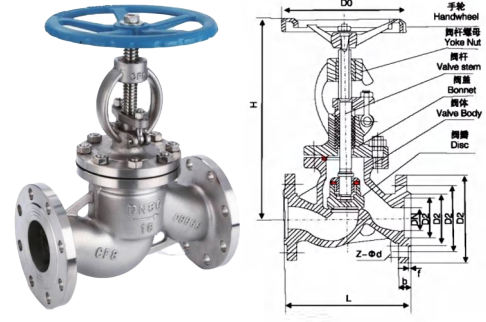
型号 Type	公称直径 Nominal diameter DN(mm)	尺寸 Measurement (mm)									
		L	D	D1	D2	D3	b-f	z-φd	H1	H2	D0
Z41H-16C	40	200	150	110	84	13-2	4-φ18	314	367	200	
	50	250	165	125	99	20-2	4-φ18	333	393	240	
	65	270	185	145	118	20-2	4-φ18	382	466	240	
	80	280	200	160	132	20-2	8-φ18	442	533	270	
	100	300	220	180	156	22-2	8-φ18	493	602	300	
	125	325	250	210	184	22-2	8-φ18	547	687	320	
	150	350	285	240	211	24-2	8-φ22	619	789	350	
	200	400	340	295	266	24-2	12-φ22	769	991	400	
	250	450	405	355	320	30-3	12-φ25	904.9	1174.4	450	
	300	500	460	410	375	30-4	12-φ25	1070	1391	500	
	350	550	520	470	435	34-4	16-φ25	1178	1535	500	
	400	600	580	525	485	36-4	16-φ30	1321	1722	560	
	450	650	640	585	545	40-4	20-φ30	1441	1907	640	
	500	700	705	650	608	44-4	20-φ34	1601	2118	700	
	600	800	840	770	718	48-5	20-φ41	1961	2585	800	
	700	900	910	840	788	50-5	24-φ41				
800	1000	1020	950	898	52-5	24-φ41					
900	1100	1120	1050	998	54-5	28-φ48					
1000	1200	1255	1170	1110	56-5	28-φ48					
Z41H-25	40	200	150	110	84	18-2	4-φ18	314	367	200	
	50	250	165	125	99	20-2	4-φ18	333	393	240	
	65	270	185	145	118	22-2	8-φ18	382	466	240	
	80	280	200	160	132	24-2	8-φ18	442	533	270	
	100	300	235	190	156	24-2	8-φ22	490	602	300	
	125	325	270	220	184	25-2	8-φ26	547	687	320	
	150	350	300	250	211	28-2	8-φ26	619	789	350	
	200	400	360	310	274	30-2	12-φ26	769	991	400	
	250	450	425	370	332	36-3	12-φ30	904.9	1174.4	450	
	300	500	485	430	390	40-4	16-φ30	1070	1391	500	
	350	550	550	490	448	44-4	16-φ34	1178	1535	500	
	400	600	610	550	505	48-4	16-φ34	1321	1732	560	
	450	650	660	600	555	50-4	20-φ34	1441	1907	640	
	500	700	730	660	610	52-4	20-φ40	1601	2118	700	
	600	800	840	770	718	56-5	20-φ41	1961	2585	800	
	700	900	955	875	815	60-5	24-φ48				
800	1000	1070	990	930	64-5	24-φ48					
900	1100	1180	1090	1025	66-5	28-φ54					
1000	1200	1305	1210	1140	68-5	28-φ58					
Z41H-40	40	200	150	110	84	18-3	4-φ18	314	367	200	
	50	250	165	125	99	20-4	4-φ18	402	468	250	
	65	280	185	145	118	22-4	8-φ18	427	507	250	
	80	310	200	160	132	24-3	8-φ18	466	558	280	
	100	350	235	190	156	24-3	8-φ22	566	692	350	
	125	400	270	220	184	26-3	8-φ26	667	812	350	
	150	450	300	250	211	204	8-φ26	672.7	845.8	350	
	200	500	375	320	284	260	12-φ30	823	1047	486	
	250	550	450	385	345	313	38-4.5	12-φ33	986.5	1263.3	500
	300	600	515	450	409	364	42-4.5	16-φ33	1147.7	1477.7	640
	350	650	570	510	465	422	52-4	16-φ33			
	400	700	655	585	535	474	58-4	16-φ41			
	500	1150	755	670	612	576	62-4	20-φ48			
	600	1350	890	795	730	676	62-5	20-φ48			

J41Y/H-16C/25/40截止阀
J41Y/H-16C/25/40 Globe Valve

用途:本阀适合用于水、蒸汽、油品管路上作启闭用。
Uses: This valve is suitable for opening and closing on water, steam and oil pipelines.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖、 Valve body, bonnet	WCB
阀瓣 Disc	碳钢、不锈钢/硬质合金 Carbon steel+stainless steel/hard ally
阀杆、 Valve stem、valve stem	不锈钢 Stainless steel
阀杆螺母 Stem	铜 Brass



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
J41Y/H-16C	1.6	2.4	1.8	≤425	水、蒸汽、油品 Water, steam, oil
J41Y/H-25	2.5	3.8	2.8		
J41Y/H-40	4.0	6.15	4.51		
J41Y/H-64	6.4	9.75	7.15		
J41Y/H-100	10.0	14.4	10.56		

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)									
		L	D	D1	D2	D3	b-f	z-φd	H1	H2	D0
J41Y/H-16C	15	130	95	65	46		14-2	4-φ14	205	225	120
	20	150	105	75	56		16-2	4-φ14	211	233	120
	25	160	115	85	65		16-2	4-φ14	223	245	140
	32	180	140	100	76		18-2	4-φ18	250	275	140
	40	200	150	110	84		18-2	4-φ18	288	309	200
	50	230	165	125	99		20-2	4-φ18	321	345	200
	65	290	185	145	118		20-2	4-φ18	341	372	240
	80	310	200	160	132		20-2	8-φ18	385	420	280
	100	350	220	180	156		22-2	8-φ18	437	477	360
	125	400	250	210	184		22-2	8-φ18	471	516	360
	150	480	285	240	211		24-2	8-φ22	516	572.5	400
	200	600	335	295	265		26-3	12-φ23	610	680	450
	250	622	405	355	320		30-3	12-φ25	679	790	450
300	698	460	410	375		30-4	12-φ25	883	1033	600	
J41Y/H-25	15	130	95	65	46		14-2	4-φ14	207	232	120
	20	150	105	75	56		16-2	4-φ14	216	236	120
	25	160	115	85	65		16-2	4-φ14	234	259	140
	32	180	140	100	76		18-2	4-φ18	245	267	140
	40	200	150	110	84		18-2	4-φ18	284	320	200
	50	230	165	125	99		20-2	4-φ18	324	354	200
	65	290	185	145	118		22-2	8-φ18	371	406	240
	80	310	200	160	132		24-2	8-φ18	371	406	280
	100	350	235	190	156		24-2	8-φ22	417	457	360
	125	400	270	220	184		26-2	8-φ26	558	608	360
	150	480	300	250	211		28-2	8-φ26	611	698	400
	200	600	360	310	278		34-3	12-φ25	622	692	450
	250	622	425	370	332		36-3	12-φ30	703	799	450
300	711	485	430	390		40-4	16-φ30	910	1033	600	
J41Y/H-40	40	200	150	110	84	76	18-4	4-φ18	314	336	200
	50	230	165	125	99	88	20-4	4-φ18	357.5	386	240
	65	290	185	145	118	110	22-4	8-φ18	396.5	438	240
	80	310	200	160	132	121	24-4	8-φ18	425	468.5	280
	100	350	235	190	156	150	24-4.5	8-φ22	458	515.5	360
	125	400	270	220	184	176	26-4.5	8-φ26	508	583.5	360
	150	480	300	250	211	204	28-4.5	8-φ26	592.5	663.5	400
200	600	375	320	284	260	34-4.5	12-φ30	658.5	747	450	

Q41F/H-16C/25/40/64球阀
Q41F/H-16C/25/40/64 Ball Valve

用途:本阀适用于温度 $\leq 200^{\circ}\text{C}$ 的水、蒸汽、油品等非腐蚀性介质的管路上,作启闭用,其最大优点为启闭迅速。

Uses: This valve is suitable for the opening and closing of non-corrosive medium such as water, steam and oil with temperature $\leq 200^{\circ}\text{C}$. Its most important advantage is the rapid opening and closing.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
球体、阀杆 Ball, stem	不锈钢 Stainless steel
阀体 Valve body	2Cr13
密封圈 Sealing ring	F4、不锈钢+H F4, Stainless steel+H

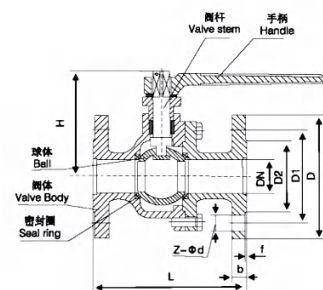


性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature $^{\circ}\text{C}$	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Q41F/H-16C	1.6	2.4	1.8	≤ 200	水、蒸汽、油品 Water, steam, oil
Q41F/H-25	2.5	3.8	2.8		
Q41F/H-40	4.0	6.15	4.51		
Q41F/H-64	6.4	9.75	7.15		

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)						
		L	D	D1	D2	b-f	z- ϕ d	H
300LB (5.0MPa)	15	130	95	65	45	14-2	4- ϕ 14	98.5
	20	130	105	75	55	14-2	4- ϕ 14	110
	25	140	115	85	65	14-2	4- ϕ 14	117
	32	165	135	100	78	16-2	4- ϕ 18	130
	40	180	145	110	85	16-3	4- ϕ 18	128
	50	203	160	125	100	16-3	4- ϕ 18	136
	65	222	180	145	120	18-3	4- ϕ 18	157
	80	241	195	160	135	20-3	8- ϕ 18	190
	100	305	215	180	155	20-3	8- ϕ 18	231
	125	356	245	210	185	22-3	8- ϕ 18	278
	150	394	280	240	210	24-3	8- ϕ 23	301
	200	457	335	295	265	26-3	12- ϕ 23	336
	250	533	405	355	320	30-3	12- ϕ 25	
	15	130	95	65	45	16-2	4- ϕ 14	98.5
	20	140	105	75	55	16-2	4- ϕ 14	110
25	150	115	85	65	16-2	4- ϕ 14	117	
32	165	135	100	78	18-2	4- ϕ 18	130	
40	180	145	110	85	18-2	4- ϕ 18	128	
50	200	160	125	100	20-2	4- ϕ 18	136	
65	220	180	145	120	22-2	8- ϕ 18	157	
80	250	195	160	135	22-2	8- ϕ 18	190	
100	280	230	190	160	24-2	8- ϕ 23	231	
125	320	270	220	188	28-2	8- ϕ 25	278	
150	360	300	250	218	30-2	8- ϕ 25	301	
200	400	360	310	278	34-2	12- ϕ 25	336	
250	458	425	370	332	36-2	12- ϕ 30		
150LB (2.0MPa)	15	140	95	65	45	16-2	4- ϕ 14	75
	20	152	105	75	55	16-2	4- ϕ 14	84
	25	165	115	85	65	16-2	4- ϕ 14	90
	32	180	135	100	78	18-2	4- ϕ 18	107
	40	200	145	110	85	18-2	4- ϕ 18	127
	50	220	160	125	100	20-2	4- ϕ 18	140
	65	250	180	145	120	22-2	8- ϕ 18	164
	80	280	195	160	135	22-2	8- ϕ 18	177
	100	320	230	190	160	24-2	8- ϕ 23	206
	125	400	270	220	188	28-2	8- ϕ 25	292
150	403	300	250	218	30-2	8- ϕ 25	320	



D343/943H-6C/10C/16C/25 蜗轮传动、电动三偏心硬密封法兰蝶阀
D343/943H-6C/10C/16C/25 Worm gear drive, electric three eccentric hard seal flange butterfly valve

三偏心四维硬密封蝶阀是新型蝶阀。国内处于领先地位，达到世界先进水平。采用三偏心四维结构，体型小，重量轻，强度可靠，90度旋转，开关迅速，四维增加阀板与阀座的稳定性和密封面积，比三维密封更加可靠。

用途：广泛用于石油化工、轻工、冶金、发电、供排水、造纸、船舶、军工、食品、医药等一切腐蚀性或非腐蚀性气体、液体、半流体，可作为调节和截流使用。

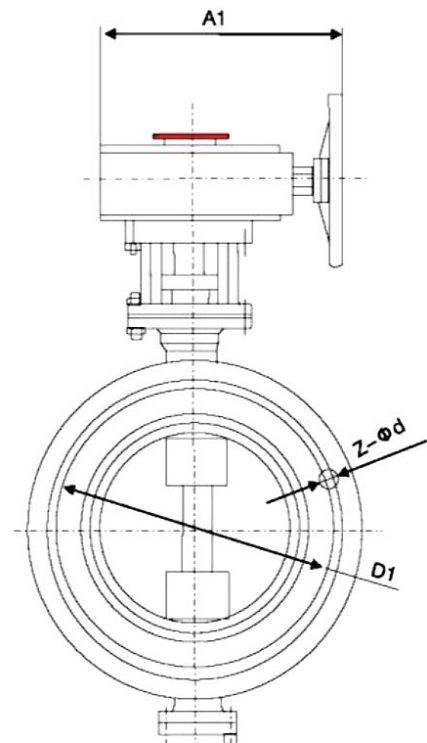
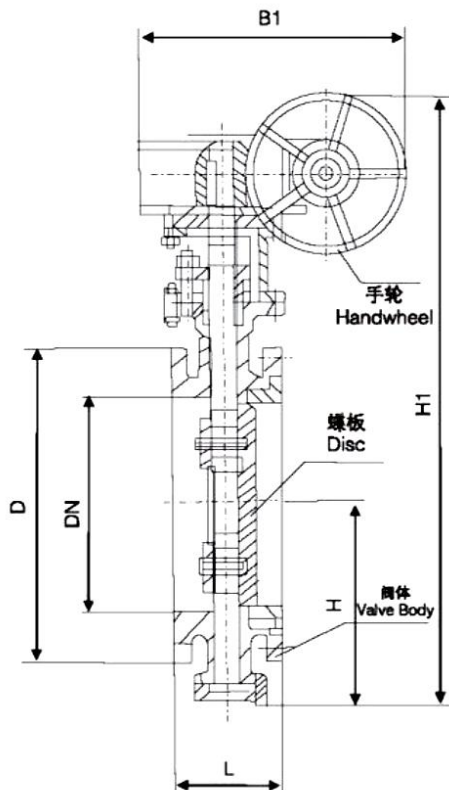
The three-eccentric four-dimensional hard seal butterfly valve is a new type of butterfly valve. The country is in a leading position and has reached the world's advanced level. It adopts three eccentric four-dimensional structure, small size, light weight, reliable strength, 90 degree rotation, rapid switch, four-dimensional increase of valve plate and valve seat stability and sealing area, more reliable than three-dimensional sealing.

Uses: Widely used in petrochemical, light industry, metallurgy, power generation, water supply and drainage, paper, shipbuilding, military, food, medicine and other corrosive and non-cirrsive gases, liquids, semi-fluids, can be used for regulation and interception."



主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material	
	D343H-6C/10C/16C/25	D943H-6C/10C/16C/25
阀体、蝶板、支架、压环 Valve body, disc, bracket, pressure ring	WCB	WCB
阀杆 Valve stem	2Cr13	2Cr13
密封圈 Seal ring	不锈钢 Stainless Steel	不锈钢 Stainless Steel



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	蝶板转角 Butterfly corner	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)			
D343H-6C	1.6	0.9	0.66	-29~425°C	90°	水、蒸汽、油 品 Water, steam, oil
D343H-10C	2.5	1.5	1.1			
D343H-16C	4.0	2.4	1.8			
D343H-25	6.4	3.8	2.8			

标准与规范
Standards and specification

设计与制造 Design and manufacturing	结构长度 Structure length	连接法兰 Connection flange	试验与检验 Test and inspection
JB/T8527	GB12221	GB9113.1	GB13927

外型尺寸和连接尺寸
Outline and connecting measurement

公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)																				
	L		H	D343H			D943H			PN0.6MPa			PN1.0MPa			PN1.6MPa			PN2.5MPa		
	长 long	短 Short		H1	A1	B1	H3	A3	B3	D	D1	Z-φd	D	D1	Z-φd	D	D1	Z-φd	D	D1	Z-φd
50	108	150	112	350	180	200	530	250	255	140	110	4-φ14	165	125	4-φ18	165	125	4-φ18	165	125	4-φ18
65	112	170	115	370	180	200	550	250	255	160	130	4-φ14	185	145	4-φ18	185	145	4-φ18	185	145	8-φ18
80	114	180	120	380	180	200	656	250	255	190	150	4-φ18	200	160	8-φ18	200	160	8-φ18	200	160	8-φ18
100	127	190	138	420	180	200	600	250	255	210	170	4-φ18	220	180	8-φ18	220	180	8-φ18	235	190	8-φ22
125	140	200	164	460	180	200	640	250	255	240	200	8-φ18	250	210	8-φ18	250	210	8-φ18	270	220	8-φ26
150	140	210	175	555	270	280	705	300	315	265	225	8-φ18	285	240	8-φ22	285	240	8-φ22	300	250	8-φ26
200	152	230	208	605	270	280	775	300	315	320	280	8-φ18	340	295	8-φ22	340	295	12-φ22	360	310	12-φ26
250	165	250	243	680	270	280	945	300	315	375	335	12-φ18	395	350	12-φ22	405	355	12-φ26	425	370	12-φ30
300	178	270	283	800	380	420	1070	300	315	440	395	12-φ22	445	400	12-φ22	460	410	12-φ26	485	430	16-φ30
350	190	290	310	835	380	420	1140	300	315	490	445	12-φ22	505	460	16-φ22	520	470	16-φ26	555	490	16-φ33
400	216	310	340	915	450	470	1210	300	315	540	495	16-φ22	565	515	16-φ26	580	525	16-φ30	620	550	16-φ36
450	222	330	380	960	450	470	1335	575	714	595	550	16-φ22	615	565	20-φ26	640	585	20-φ30	670	600	20-φ36
500	229	350	410	1020	480	490	1415	575	714	645	600	20-φ22	670	620	20-φ26	715	650	20-φ33	730	660	20-φ36
600	267	390	470	1225	640	660	1605	656	810	755	705	20-φ26	780	725	20-φ30	840	770	20-φ36	845	770	20-φ39
700	292	430	550	1355	640	660	1844	656	810	860	810	24-φ26	895	840	24-φ30	910	840	24-φ36	960	875	20-φ42
800	318	470	640	1470	640	660	2040	656	810	975	920	24-φ30	1015	950	24-φ33	1025	950	24-φ39	1085	990	20-φ48

D373/973H/F/X-6C/10C/16C/25 蜗轮传动、电动三偏心硬密封对夹蝶阀
D373/973H/F/X-6C/10C/16C/25 Worm gear drive, electric three eccentric hard seal wafer butterfly valve

三偏心四维硬密封蝶阀是我厂采用国家专利99243242.1, ZL99250351.5技术的新型蝶阀。国内处于领先地位, 达到世界先进水平。采用三偏心四维结构, 体型小, 重量轻, 强度高, 90度旋转, 开关迅速, 四维增加阀板与阀座的稳定性和密封面积, 比三维密封更加可靠。

用途: 广泛用于石油化工、轻工、冶金、发电、供排水、造纸、船舶、军工、食品、医药等一切腐蚀性或非腐蚀性气体、液体、半流体, 可作为调节和截流使用。

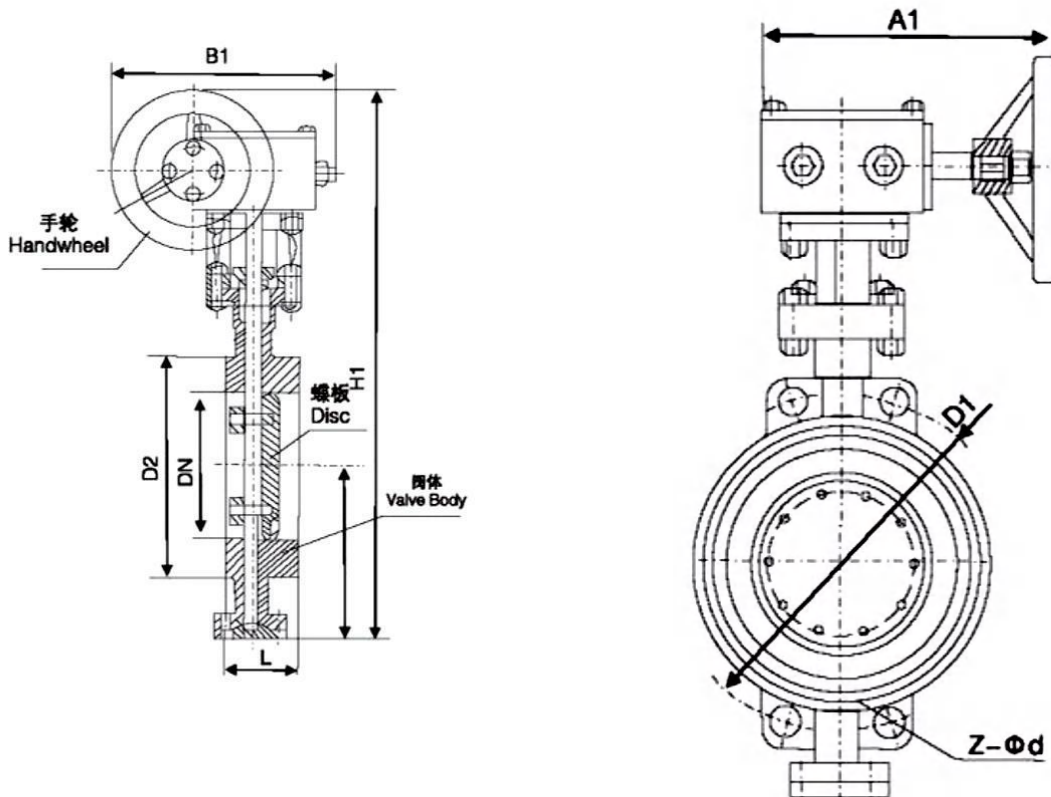
The three-eccentric four-dimensional hard seal butterfly valve is a new butterfly valve that adopts the national patent 99243242.1 and ZL99250351.5 technology. The country is in a leading position and has reached the world's advanced level. It adopts three eccentric four-dimensional structure, small size, light weight, reliable strength, 90 degree rotation, rapid switch, four-dimensional increase of valve plate and valve seat stability and sealing area, more reliable than three-dimensional sealing.

Uses: Widely used in petrochemical, light industry, metallurgy, power generation, water supply and drainage, paper, shipbuilding, military, food, medicine and other corrosive and non-cirrsive gases, liquids, semi-fluids, can be used for regulation and interception."



主要零件材料
Main parts and materials

零件名称 Part Name	材料 Material	
	D373H/FFX-6C/10C/16C/25	D973H/F/X-6C/10C/16C/25
阀体、蝶板、支架、压环 Valve body, disc, bracket, pressure ring	WCB	WCB
阀杆 Valve stem	2Cr13	2Cr13
密封圈 Seal ring	不锈钢 Stainless Steel	不锈钢 Stainless Steel



性能规范

Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	蝶板转角 Butterfly corner	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
			强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
D373H/F/X-6C	1.6	90°	0.9	0.66	-29~425°C	水、蒸汽、油品 Water, steam, oil
D973H/F/X-6C						
D373H/F/X-10C	1.0	90°	1.5	1.1		
D973H/F/X-10C						
D373H/F/X-16C	1.6	90°	2.4	1.8		
D973H/F/X-16C						
D373H/F/X-25	2.5	90°	3.8	2.8		
D973H/F/X-25						

标准与规范

Standards and specification

设计与制造 Design and manufacturing	结构长度 Structure length	连接法兰 Connection flange	试验与检验 Test and inspection
GB/T 12238	GB/T 12221	GB/T 9113.1	JB/T 9092

外型尺寸和连接尺寸

Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)											重量 weight (kg)	
		L	H	D373H			D973H			D1	Zxφd	D1		Zxφd
				H1	A1	B1	H3	A3	B3					
D373/D97 3H/F/X-6 C/10	50	43	112	350	180	200	530	250	255	110	4xφ14	125	4xφ18	7.6
	65	46	115	370	180	200	550	250	255	130	4xφ14	145	8xφ18	8.6
	80	49	120	380	180	200	565	250	255	150	4xφ18	160	8xφ18	10.6
	100	56	138	420	180	200	600	250	255	170	4xφ18	180	8xφ18	11.2
	125	64	164	460	180	200	640	250	255	200	8xφ18	210	8xφ18	18.2
	150	70	175	555	270	280	705	300	315	225	8xφ18	240	8xφ22	23.8
	200	89	208	605	270	280	775	300	315	280	8xφ18	295	8xφ22	36.5
	250	114	243	680	270	280	945	300	315	335	12xφ18	350	12xφ22	50
	300	114	283	800	380	420	1070	300	315	395	12xφ22	400	12xφ22	75
	350	127	310	835	380	420	1140	300	315	445	12xφ22	460	16xφ22	116
	400	140	340	915	450	470	1210	300	315	495	16xφ22	515	16xφ26	152
	450	152	380	960	480	490	1335	575	714	550	16xφ22	565	20xφ26	179
	500	152	410	1020	480	490	1415	575	714	600	20xφ22	620	20xφ26	213
	600	154	507	1225	480	490	1605	656	810	705	20xφ26	725	20xφ30	380
	700	165	544	1355	640	660	1844	656	810	810	24xφ26	840	24xφ30	450
	800	190	602	1470	640	660	2040	656	810	920	24xφ30	950	24xφ33	650
900	203	656	1545	750	860	2255	785	863	1020	24xφ30	1050	28xφ33	830	
1000	216	704	1795	850	900	2380	785	863	1120	28xφ30	1160	28xφ36	1050	
1200	254	890	1965	850	900	2640	785	863	1340	32xφ33	1380	32xφ39	1400	
D373H/F/ X-16C/25	50	43	88	350	180	200	530	250	255	125	4xφ18	125	4xφ18	7.6
	65	46	102	370	180	200	550	250	255	145	4xφ18	145	8xφ18	8.6
	80	49	107	380	180	200	565	250	255	160	8xφ18	160	8xφ18	10.6
	100	56	118	420	180	200	600	250	255	180	8xφ18	190	8xφ22	11.2
	125	64	141	460	180	200	640	250	255	210	8xφ18	220	8xφ26	18.2
	150	70	141	555	270	280	705	300	315	240	8xφ22	250	8xφ26	23.8
	200	89	205	605	270	280	775	300	315	295	12xφ22	310	12xφ26	36.5
	250	114	244	680	270	280	945	300	315	355	12xφ26	370	12xφ30	50
	300	114	291	825	380	420	1070	300	315	410	12xφ26	430	16xφ30	75
	350	127	335	900	380	420	1140	300	315	470	16xφ26	490	16xφ33	116
	400	140	363	980	450	470	1210	300	315	525	16xφ30	550	16xφ36	152
	450	152	394	1030	480	490	1335	575	714	585	20xφ30	600	20xφ36	179
	500	152	415	1105	480	490	1415	575	714	650	20xφ33	660	20xφ36	213
	600	154	507	1310	480	490	1605	656	810	770	20xφ36	770	20xφ39	380
	700	165	544	1435	640	660	1844	656	810	840	24xφ36	875	24xφ42	450
	800	190	602	1605	640	660	2040	656	810	950	24xφ39	990	24xφ48	650
900	203	656	1745	750	860	2255	785	863	1050	28xφ39	1090	28xφ48	830	
1000	216	724	1885	850	900	2380	785	863	1170	28xφ42	1210	28xφ55	1050	
1200	254	890	2105	850	900	2640	785	863	1390	32xφ48	1420	32xφ55	1400	

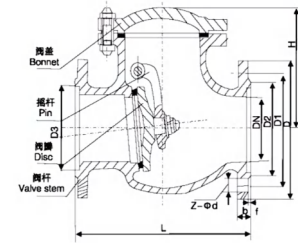
H44Y/H-16C/25/40旋启式止回阀
H44Y/H-16C/25/40 Swing Check Valve

用途:本阀作防止介质逆流的单向启闭阀

Use:The valve is used for one-way opening and closing to prevent the medium from flowing backward.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖、 Valve body, bonnet	WCB
密瓣 Valve flap	
阀座 Seat	不锈钢/硬质合金 Stainless steel/hard alloy



性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
H44Y/H-16C	1.6	2.4	1.6	≤425	水、蒸汽、油品 Water, steam, oil
H44Y/H-25	2.5	3.8	2.5		
H44Y/H-40	4.0	6.15	4.0		
H44Y/H-64	6.4	9.75	6.4		
H44Y/H-100	10.0	14.4	10.0		

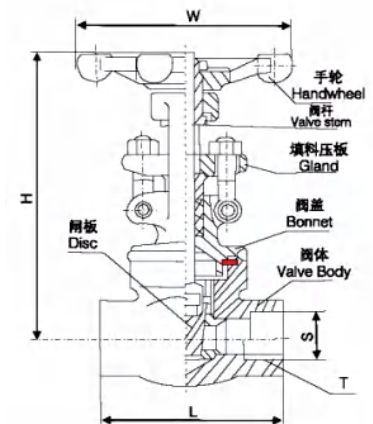
外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter (DN/mm)	尺寸 Measurement (mm)							
		L	D	D1	D2	D3	b-f	Z-Ød	H
H44Y/H-16C	40	200	145	110	85		16-3	4-Ø18	126
	50	230	160	125	100		16-3	4-Ø18	132
	65	290	180	145	120		18-3	4-Ø18	151
	80	310	195	160	129		20-3	8-Ø18	164
	100	350	215	180	155		20-3	8-Ø18	185
	125	400	245	210	185		22-3	8-Ø18	202
	150	480	280	240	210		24-3	8-Ø23	223
	200	550	340	295	266		24-2	12-Ø22	350
H44Y/H-25	40	200	150	110	84		18-2	4-Ø18	150
	50	230	165	125	99		20-2	4-Ø18	160
	65	290	185	145	118		22-2	8-Ø18	175
	80	310	200	160	132		24-2	8-Ø18	185
	100	350	235	190	156		24-2	8-Ø22	220
	125	400	270	220	184		26-2	8-Ø26	248
	150	480	300	250	211		28-2	8-Ø26	270
	200	550	360	310	274		30-2	12-Ø26	350
H44Y/H-40	50	230	160	125	100	85	20-3	4-Ø8	175
	65	290	180	145	120	100	22-3	8-Ø18	190
	80	310	195	160	135	120	22-3	8-Ø18	190
	100	350	230	190	160	129	24-3	8-Ø23	215
	125	400	270	220	188	155	28-3	8-Ø25	260
	150	480	300	250	218	185	30-3	8-Ø25	270
	200	550	375	320	282	210	38-3	12-Ø30	340
	250	650	445	385	345	266	42-3	12-Ø34	400
	300	750	510	450	408	84	46-4	16-Ø34	425
	350	850	570	510	465	99	52-4	16-Ø34	460
400	950	655	585	535	118	58-4	16-Ø41	490	

150-800磅级锻钢闸阀
Class 150-800 Forged Steel Gate Valve

主要零件材料
Main parts and materials

零件名称 Parts name	ATSM								
	A105	A350			A182				
		LF2	F5	F11	F22	304	304L	316	316L
阀体 Valve body	A105	LF2	F5	F11	F22	304	304L	316	316L
阀盖 Bonnet	A105	LF2	F5	F11	F22	304	304L	316	316L
阀杆 Stem	2Cr13					304	304L	316	316L
闸板 Gate board	2Cr13					304	304L	316	316L
阀座 Seat	2Cr13					304	304L	316	316L
垫片 Spacer	304+柔性石墨 304+Soft graphit			304+柔性石墨 304+Soft graphit					
填料压板 Gland	WCB			CF8					
手轮 Hand wheel	A197								



性能规范
Function and specification

型号 Type	适用温度 Working Temperature °C	适用介质 Suitable Mediums
锻钢闸阀 Forge steel gate valve	-29~425	水、蒸汽、油品 Water, steam, oil

外型尺寸和连接尺寸
Outline and connecting measurement

规格DN Specification DN	英制 Inch(IN)	缩径 Inside dia	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"				
		全径 Full bore		1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"			
DN	公制 metric	缩径 Inside dia	8	10	15	20	25	32	40	50				
		全径 Full bore		8	10	15	20	25	32	40	50			
S	ANSI	缩径 Inside dia	14.2	17.6	21.8	27.1	33.8	42.6	48.7	61.1				
		全径 Full bore		14.2	17.6	21.8	27.1	33.8	42.6	48.7	61.1			
	JIS	缩径 Inside dia	14.3	17.9	22.2	27.7	34.5	43.2	49.1	61.1				
		全径 Full bore		14.3	17.9	22.2	27.7	34.5	43.2	49.1	61.1			
L			79	79	79	92	111	120	120	140	178			
T	ANSI 牙型 60° (NPT)	缩径 Inside dia	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"				
		全径 Full bore		1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"			
	ANSI 牙型 60° (NPT)	缩径 Inside dia	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"				
		全径 Full bore		1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"			
W			100	100	100	100	125	160	160	180	200			
重量 weight (kg)			166	166	166	169	193	236	246	283	330			
			2.2	2.2	2.2	2.2	4.7	5.9	6.9	11.1				

J61Y/H-16C/25/40/64/100锻钢截止阀
J61Y/H-16C/25/40/64/100 Forged Steel
Globe Valve

主要零件材料
Main parts and materials

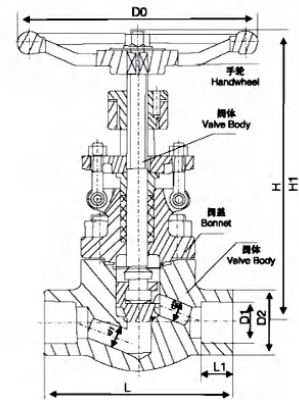
零件名称Parts name	材料Material
阀体、阀盖Valve body, bonnet	碳钢Material
密封圈Sealing ring	不锈钢Stainless Steel
阀瓣Disc	不锈钢Stainless Steel
阀杆Stem	不锈钢Stainless Steel
垫片Spacer	不锈钢+石墨Stainless Steel+Graphite
填料Packing	柔性石墨Soft Graphite

性能规范
Function and specification

型号 Type	适用温度 Working Temperature °C	适用介质 Suitable Mediums
J61Y/H锻钢截止阀 Forge steel gate valve	-29~425	水、蒸汽、油品 Water, steam, oil

外型尺寸和连接尺寸
Outline and connecting measurement

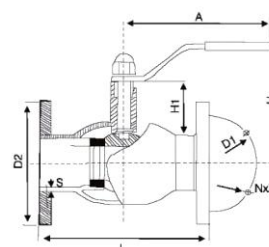
型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)									重量 weight (kg)
		L	L1	D1	D2	d1	d2	H	H1	DO	
J61Y/H- 16C/25/ 40/ 64/100	15	79	10	22.5	34	11	11	155	166	100	1.9
	20	92	11	28.5	40	14	14	155	168	100	2.3
	25	111	12	34.5	50	19	19	192	210	120	3.4
	32	120	14	43	58	25	25	215	237	140	5.2
	40	120	15	49	66	30	29	231	252	160	7,3
	50	140	16	61.1	78	37	36	262	291	180	10



Q61F-150LB/300LB 蜗接球阀
Q61F-150LB/300LB Welded Ball Valve

用途：本阀适用于公称压力≤150/300Lb的水、蒸气、油品等非腐蚀性管路上，作启闭用，其最大优点为启闭迅速。

Uses: This valve is suitable for non-corrosive pipelines such as water, steam and oil with nominal pressure ≤150Lb/300Lb. It is used for opening and closing. Its biggest advantage is quick opening and closing.



主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体 Valve body	ASTM A29M 1025
密封圈 Sealing ring	增强聚四氟乙烯 Reinforced ptfe
球体、阀杆 Ball, stem	ASTM A276 420

性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Q61F-150LB	2.0	2.94	2.16	≤1200	水、蒸气、油品 Water, steam, oil
Q61F-300LB	5.0	7.67	5.62		

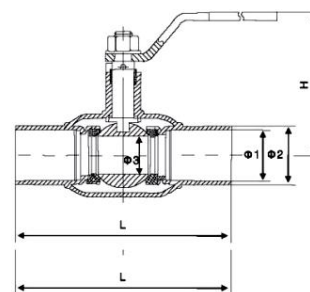
外型尺寸和连接尺寸
Outline and connecting measurement

公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)											重量 weight (kg)
	D	L	A	D1	D2	Z×M	H	H1	PN	S		
15	10	230	120	65	95	4x14	100	40	40	2.5	1.68	
20	15	230	120	75	105	4x14	100	40	40	3	2.38	
25	20	230	160	85	115	4x14	105	40	40	3	2.72	
32	25	260	160	100	140	4x18	105	39	40	3	4.42	
40	32	260	190	110	150	4x18	125	59	40	3	5.90	
50	40	300	190	125	165	4x18	130	59	40	3	7.32	
65	50	300	280	145	185	4x18	180	71	25	3	10.00	
80	65	300	280	160	200	8x18	190	77	25	3.5	12.3	
100	80	325	280	180	220	8x18	220	92	25	4	16.00	
125	100	325	420	210	250	8x18	245	95	25	4.5	22.6	
150	125	350	600	240	285	8x18	265	103	25	5	31.80	
200	150	400	870	295	340	12x18	273	72	25	5	46.70	



外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter D(mm)		尺寸 Measurement (mm)				
	in	mm	L	Φ1	Φ2	Φ3	H
300LB (5.0MPa)	1-1/4"	32	260	42.4	36.4	25	113
	1-1/2"	40	260	48.3	42.3	32	118
	2"	50	300	60.3	54.3	40	130
150LB (2.0MPa)	2.5"	65	300	76.1	70.1	50	172
	3"	80	300	88.9	81.9	65	168
	4"	100	325	114.3	106.3	80	183
	5"	125	325	139.7	130.7	100	255
	6"	150	350	168.3	158.3	125	274
	8"	200	400	219.1	209.1	150	275



D343X/F/D343AX/F-10/10Q/16/16Q蜗轮传动双偏心软密封蝶阀
D343X/F/D343AX/F-10/10Q/16/16Q Worm Gear Double Eccentric Soft Seal Butterfly Valve

用途：广泛用于石油化工、轻工、冶金、发电、供排水、造纸、船舶、军工、食品、医药等一切腐蚀性或非腐蚀性气体、液体、半流体，可作为调节和截流使用。

D343X-16蝶阀特点是体积小、重量轻，摩擦小，零泄露，可截流，安装方便，适用于中央空调系统。石油、化工、轻纺、冶金、供排水、造纸、军工、造船等行业水、油、流体输送之用

Uses: Widely used in petrochemical, light industry, metallurgy, power generation, water supply and drainage, paper, shipbuilding, military, food, medicine and other corrosive and non-corrosive gases, liquids, semi-fluids. can be used for regulation and interception.

D343X-16 butterfly valve features small size, light weight, low friction, zero leakage, can be intercepted, easy to install, suitable for central air conditioning systems. Water, oil and fluid transportation for petroleum, chemical, textile, metallurgy, water supply and drainage, paper making, military, shipbuilding and other industries.



主要零件材料
Main parts and materials

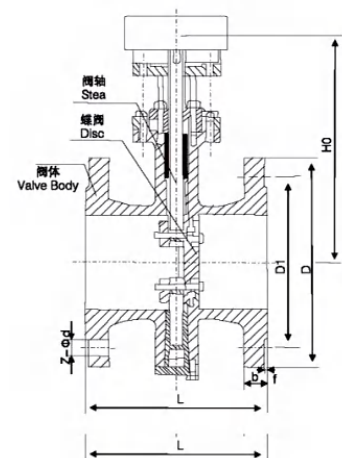
零件名称 Parts name	阀体 Valve body	蝶板 Disc	支架 Support	压环 Pressure ring	阀杆 Valve stem	密封圈 Sealing ring
D343aX- /F-16	HT250	QT450-10	HT200	QT450-10	35	丁腈橡胶、 氟橡胶 NBR, PTFE
	QT450-10				304	
D343X/F-10	HT200	QT450-10	HT200	QT450-10	35	丁腈橡胶 NBR
	QT450-10				304	

性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	蝶板转角 Butterfly com	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
			强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
D343AF-16	1.6	90°	2.4	1.8	-10-200	水、蒸气、油品 Water, Vapour, oil
D343AX-16	1.6	90°	2.4	1.8	-10-200	水、蒸气、油品 Water, Vapour, oil
D343X-16	1.6	90°	2.4	1.8	-10-200	水、蒸气、油品 Water, Vapour, oil

标准与规范
Standards and specification

设计与制造 Design and manufacturing	结构长度 Structure length	连接法兰 Connection flange	试验与检验 Test and inspection
GB12238	GB12221	GB/T17241.6	GB/T13927



外型尺寸和连接尺寸
Outline and connecting measurement

型号Type	公称通径 Nominal diameter DN(mm)	L	H0	D	D1	b	Z-Φd
D343F-16	100	127	248	220	180	22	8-Φ18
	125	140	200	250	210	22	8-Φ18
	150	140	318.5	285	240	24	8-Φ22
	200	152	373	340	295	29	12-Φ22
	250	162	427.5	405	355	30	12-Φ26
	300	178	493	460	410	31	12-Φ26
	350	190	523	520	470	30	16-Φ26
	400	216	566	580	525	32	16-Φ30
	450	222	610	640	585	40	20-Φ30
	500	229	654	715	650	36	20-Φ33
	600	267	734	840	770	38	20-Φ36
700	292	795	910	840	50	24-Φ41	
800	318	917.5	1025	950	42	24-Φ39	

外型尺寸和连接尺寸
Outline and connecting measurement

型号Type	公称通径 Nominal diameter DN(mm)	L	H0	D	D1	b	Z-Φd	重量 weight (kg)
D343X-10	100	190	239.5	220	180	24	8-Φ19	26
	150	210	302	285	240	26	8-Φ23	42.8
	200	230	353	340	295	26	8-Φ23	65
	250	250	407	395	350	28	12-Φ23	95
	300	270	466	445	400	28	12-Φ23	150
	350	290	510	505	460	30	16-Φ23	175
	400	310	548	565	515	32	16-Φ28	233
	450	330	573	615	565	32	20-Φ28	280
	500	350	646	670	620	34	20-Φ28	308
	600	390	688	780	725	36	20-Φ31	470
	700	430	865	895	840	40	24-Φ31	565.3
	800	470	914	1015	950	44	24-Φ4	710
	900	510	971	1115	1050	46	28-Φ34	900
	1000	550	1115	1230	1160	50	28-Φ37	1240
	1200	470	1251	1455	1380	56	32-Φ40	1998
	1400	530	1441	1675	1590	62	36-Φ43	3300
	1600	600	1606	1915	1820	68	40-Φ49	4000
1800	670	1873	2115	2020	70	44-Φ49		
2000	760	1996	2325	2230	74	48-Φ49		

外型尺寸和连接尺寸
Outline and connecting measurement

型号Type	公称通径 Nominal diameter DN(mm)	L	H0	D	D1	b	Z-Φd	重量 weight (kg)
D343AX-16	80	114	244.5	200	160	22	8-Φ19	20.4
	100	127	252.5	220	180	22	8-Φ19	25
	150	140	343	285	240	24	8-Φ23	33.3
	200	152	375	340	295	29	12-Φ23	57.1
	250	162	437	405	355	30	12-Φ28	90
	300	178	485	460	410	31	12-Φ28	133.3

JGD42-16双球橡胶接头/ JGD12-10 JGD10-10内螺纹橡胶接头
JGD42-16 double ball rubber joint / JGD12-10 JGD10-10 internal thread rubber joint

用途：主要用于输送液体、气体等物料的金属管道的柔性连接，可补偿位移，减震降噪，是一种新颖的橡胶减震制品。
Uses: It is mainly used for flexible connection of metal pipes for conveying liquid, gas and other materials. It can compensate displacement, shock absorption and noise reduction. It is a novel rubber shock absorption product.

主要零件材料
Main parts and materials

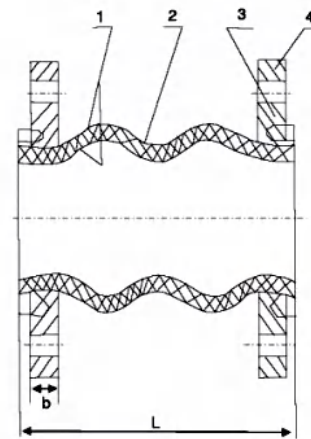
零件名称 Part name	主体 Main body	内衬 Lining	骨架 Skeleton	法兰 Flange
材料 Material	极性橡胶 Polar rubber	尼龙麻布 Nylon burlap	硬钢丝 Hard steel wire	碳钢 Carbon steel

性能规范
Function and specification

公称通径 Nominal diameter DN(mm)	200-300(8-12")		50-150(2-6")
型号 Type	JQD42-16(I)	JQD42-16(II)	JQD42-16(III)
工作压力 Work pressure Mpa(kg.f/cm ²)	1(10)	1.2(12)	2(20)
爆破压力 Burst pressure MPa(kg.f/cm ²)	2-2.4(20-24)	2-2.4(20-24)	3-3.5(30-35)
真空度 Vacuum degree KPa(mm/Hg)	40(300)	53.3(400)	86.7(650)
适用温度 proper temperature (°C)	≤80		
适用介质 Applicable medium	水 water		

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)		长度 length L(mm)	法兰厚度 Flange Thickness-B(mm)	螺栓数 Number of bolts n	螺栓孔直径 Both hole diameter (mm)	螺栓孔中心圆直径 Bolt hole Heart D1(mm)	轴向位移 Axial displacement		横向位移 Lateral displacement (mm)	偏转角度 Deflection angle(O)
	mm	(寸in)						伸长 Elongation	压缩 Compression		
JGD42-16	50	2"	165	16	4	10	125	30	50	45	40
	80	3"	175	20	8	18	160	30	50	45	40
	100	4"	225	20	8	18	180	35	50	40	35
	125	5"	225	22	8	18	210	35	50	40	35
	150	6"	225	24	8	23	240	35	50	40	35
	200	8"	325	26	8	23	295	35	60	35	30
	250	10"	325	30	12	23	355	35	60	35	30
	300	12"	325	30	12	23	410	35	60	35	30



主要零件材料
Main parts and materials

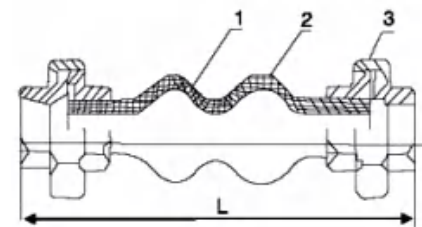
零件名称 Part name	主体 Main body	内衬 Lining	活接头 Coupling
材料 Material	极性橡胶 Polar rubber	尼龙麻布 Nylon burlap	可锻铸铁 Malleable cast iron

性能规范
Function and specification

工作压力 Work pressure MPa(kg.f/cm ²)	1.0(10)
爆破压力 Burst pressure MPa(kg.f/cm ²)	3.0(30)
偏转角度 Deflection angle (a1+a2)(O)	45
真空度 Vacuum degree KPa(mm/Hg)	53.3(400)
适用温度 proper temperature (°C)	W80
适用介质 Applicable medium	水 water

外型尺寸和连接尺寸
Outline and connecting measurement

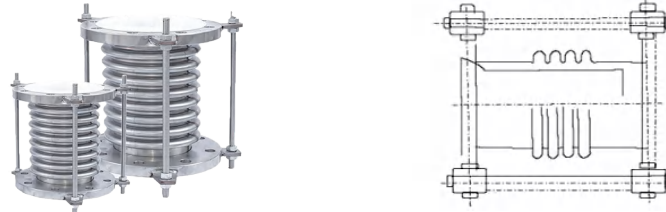
型号 Type	公称通径 Nominal diameter DN(mm)		长度 L length (mm)	轴向位移 Axial displacement (mm)		横向位移 Lateral displacement (mm)
	(mm)	(寸in)		伸长 Elongation	压缩 Compression	
JGD10-10	20	3/4"	180	5-6	22	22
	25	1"	200	5-6	22	22
JGD12-10	32	1-1/4"	225	5-6	22	22
	40	1-1/2"	225	5-6	22	22
	50	2"	235	5-6	22	22
	65	2-1/2"	245	5-6	22	22



普通轴向型补偿器
Ordinary Axial Type Compensator

用途：解决了管道热胀冷缩、位移和机械高频振动与管道之间的柔性连接，广泛用于各企业工矿、能源、石油、化工、热力、电力、机械、蒸汽、热网工程领域。

Uses: It solves the flexible connection between pipeline thermal expansion and contraction, displacement and mechanical high-frequency vibration and pipeline. It is widely used in various fields of industrial and mining, energy, petroleum, chemical, thermal, electric power, machinery, steam and heat network engineering.



普通轴向型PN1.0Mpa外形尺寸和连接尺寸
Ordinary axial type PN1.0Mpa outline size and connection size

公称通径 Nominal diameter DN(mm)	型号 Type	轴向补偿量 Axial compensation X(mm)	有效面积 Effective area (cm ²)	总长度 Total length L(mm)	钢度 Steel (kgf/mm)	端管外径x壁厚 End tube outer diameter x wall thickness dxs(mm)
50	ZB50-1.0/e	12/72	38.5	147/398	4.3/0.7	57x3.5
65	ZB65-1.0/e	16/94	60.1	194/446	95/1.6	76x4
80	ZB80-1.0/e	18/108	86.5	190/494	6.7/1.1	89x4.5
100	ZB100-1.0/e	20/120	124.6	193/496	15.1/2.5	108x4
125	ZB125-1.0/e	20/120	179.0	191/486	11.8/2.0	133x4.5
150	ZB150-1.0/e	24/144	229.5	200/552	12.0/2.0	159x4.5
200	ZB200-1.0/e	30/180	400.9	232/738	11.8/2.0	219x6
250	ZB250-1.0/e	60/270	598.0	334/866	10.0/2.2	273x8
300	ZB300-1.0/e	60/300	860.1	351/1046	13.9/2.8	325x8
350	ZB350-1.0/e	60/300	1169.6	305/804	17.4/3.5	377x8
400	ZB400-1.0/e	60/300	1492.3	307/861	18.5/3.7	426x8
450	ZB450-1.0/e	60/300	1878.1	332/932	18.1/3.6	478x8
500	ZB500-1.0/e	60/300	2297.5	355/1027	19.4/3.9	529x8
600	ZB600-1.0/e	60/300	3265.8	361/1036	21.9/4.4	630x8
700	ZB700-1.0/e	80/400	4439.4	504/1674	17.5/3.5	720x10
800	ZB800-1.0/e	80/400	5705.0	472/1628	22.6/4.5	820x10
900	ZB900-1.0/e	80/400	7295.0	476/1634	27.0/5.4	920x10
1000	ZB1000-1.0/e	80/400	8970.7	476/1634	29.3/5.9	1020x10

普通轴向型PN1.6Mpa外形尺寸和连接尺寸
Ordinary axial type PN1.6Mpa outline size and connection size

公称通径 Nominal diameter DN(mm)	型号 Type	轴向补偿量 Axial compensation X(mm)	有效面积 Effective area (cm ²)	总长度 Total length L(mm)	钢度 Steel (kgf/mm)	端管外径x壁厚 End tube outer diameter x wall thickness dxs(mm)
50	ZB50-1.6/e	12/72	38.5	147/398	14.5/2.4	57x3.5
65	ZB65-1.6/e	16/94	60.1	194/446	22.5/3.8	76x4
80	ZB80-1.6/e	18/108	86.5	190/494	15.9/2.6	89x4.5
100	ZB100-1.6/e	20/120	124.6	193/496	29.6/4.9	108x4
125	ZB125-1.6/e	20/120	179.0	191/486	23.1/3.9	133x4.5
150	ZB150-1.6/e	24/144	229.5	200/552	23.4/3.9	159x4.5
200	ZB200-1.6/e	30/180	400.9	232/738	23.1/3.9	219x6
250	ZB250-1.6/e	60/270	598.0	334/866	19.6/4.4	273x8
300	ZB300-1.6/e	60/300	860.1	351/1046	16.5/3.3	325x8
350	ZB350-1.6/e	60/300	1169.6	305/804	21.8/4.4	377x8
400	ZB400-1.6/e	60/300	1492.3	307/861	23.2/4.6	426x8
450	ZB450-1.6/e	60/300	1878.1	332/932	22.7/4.5	478x8
500	ZB500-1.6/e	60/300	2297.5	355/1027	24.2/4.8	529x8
600	ZB600-1.6/e	60/300	3265.8	361/1036	26.3/5.3	630x8
700	ZB700-1.6/e	80/400	4439.4	504/1674	20.5/4.1	720x10
800	ZB800-1.6/e	80/400	5705.0	472/1628	25.8/5.2	820x10
900	ZB900-1.6/e	80/400	7295.0	476/1634	36.3/7.3	920x10
1000	ZB1000-1.6/e	80/400	8970.7	476/1634	36.7/7.3	1020x10

Z41H-16C 俄标闸阀
Z41H-16C TOCT Gate Valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在蒸汽、水、油类介质的管路上作启闭用。

Uses: This valve is widely used in petroleum, chemical, pharmaceutical, electric power and other industries, and is used for opening and closing on pipelines of steam, water and oil media.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	WCB
阀杆螺母 Stem nut	黄铜 brass
阀板、阀杆 Valve plate, valve stem	wcb+不锈钢、碳钢 WCB+stainless steel, carbon steel

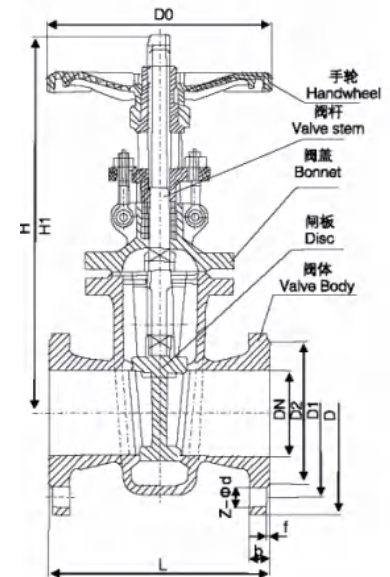
性能规范
Function and specification

型号 Type	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z41H-16C	1.6	2.4	1.8	≤425	水、蒸气、油品 Water, steam, oil



外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal diameter DN(mm)	尺寸 Measurement (mm)								
		L	D	D1	D2	b-f	Z-φd	H	H1	D0
Z41H-16C	50	180	160	125	102	16-3	4-φ18	1288	341	180
	80	210	195	160	133	18-3	4-φ18	343	426	215
	100	230	215	180	158	20-3	8-φ18	392	486	245
	150	280	280	240	212	24-3	8-φ22	559.5	704	275
	200	330	335	295	268	26-3	12-φ22	696	896	320



俄标疏水阀
TOCT Traps Valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在蒸汽、水、油类介质的管路上作启闭用。

Uses: This valve is widely used in petroleum, chemical, pharmaceutical, electric power and other industries, and is used for opening and closing on pipelines of steam, water and oil media.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	WCB
阀杆螺母 Stem nut	碳钢、不锈钢 Carbon steel, stainless steel

性能规范
Function and specification

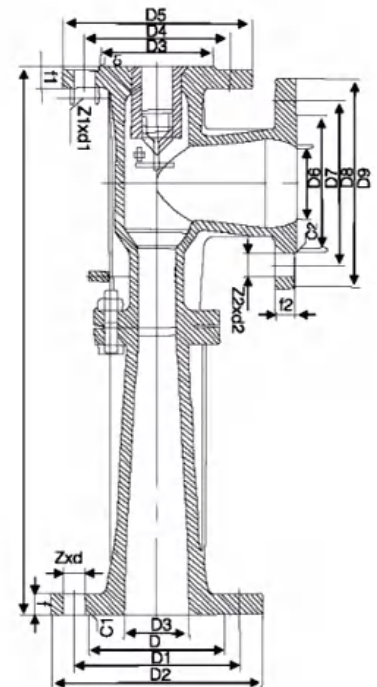
公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
	强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
1.6	2.4	1.8	≤425	水、蒸气、油品 Water, steam, oil

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	尺寸 Measurement (mm)									
	φ	L	D	D1	D2	D3	D4	D5	D6	D7
50	Φ1	461	102	125	158	85	110	143	55	102
	Φ2									
80	Φ3	630	130	161	197	100	125	158	70	113
	Φ4									

外型尺寸和连接尺寸
Outline and connecting measurement

公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)									
	φ	D8	D9	f	f1	f2	Zxd	Z1xd1	Z2xd2	
50	Φ1	4125	159	16	16	16	4xΦ18	4xΦ18	4xΦ18	
	Φ2									
80	Φ3	144	178	20	20	20	4xΦ18	8xΦ21	4xΦ18	
	Φ4									



Z44/41T/W-10俄标闸阀
Z44/41T/W-10TOCT Gate Valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在蒸汽、水、油类介质的管路上作启闭用。

Uses: This valve is widely used in petroleum, chemical, pharmaceutical, electric power and other industries, and is used for opening and closing on pipelines of steam, water and oil media.

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体、阀盖 Valve body, bonnet	灰铸铁 Grey cast iron
阀板 gate	灰铸铁 Grey cast iron
阀杆 Valve stem	碳钢 Carbon steel
手轮 Hand wheel	灰铸铁 Grey cast iron



性能规范
Function and specification

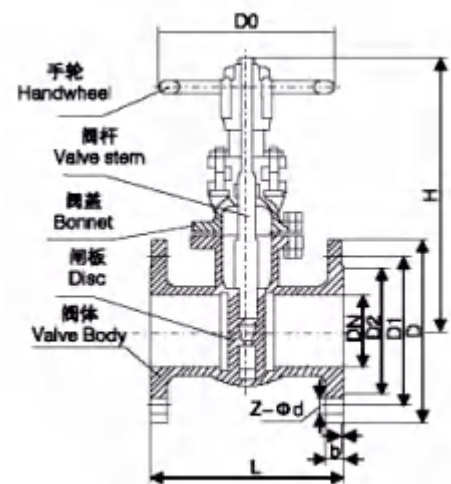
型号 Typ	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
Z41T-10	1.0	1.5	1.1	≤200	水、蒸气 Water, steam,
Z41W-10				≤100	油 oil
Z44T-10				≤200	水、蒸气 Water, steam,
Z44W-10				≤100	油 oil

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)									
		L	D	D1	D2	b-f	Z-Φd	H	H1	D0	
俄标闸阀 Russian standard gate valve	50	180	160	125	100	15-2	1-Φ18	238.6	289	169	
	80	210	195	160	135	19-2	4-Φ18	293	377	190	
	100	230	215	180	155	19-2	8-Φ18	389	500	190	
	150	280	280	240	210	24-3	8-Φ23	523	683	230	
	200	330	335	295	265	26-3	8-Φ23	650	759	310	
	250	450	390	350	320	28-3	12-Φ23	797	1057	310	
	300	500	440	400	368	28-4	12-Φ23	942	1252	390	
	400	600	565	515	482	32-4	16-Φ25	1157	1570	490	

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)									
		L	D	D1	D2	b-f	Z-Φd	H	H1	D0	
俄标闸阀 Russian standard gate valve	50	180	160	125	100	15-2	1-Φ18	238.6	289	169	
	80	210	195	160	135	19-2	4-Φ18	293	377	190	
	100	230	215	180	155	19-2	8-Φ18	326	427	190	
	150	280	280	240	210	24-3	8-Φ23	471	630	230	
	200	330	335	295	265	26-3	8-Φ23	619	822	310	
	250	450	390	350	320	28-3	12-Φ23	786	1046	310	
	300	500	440	400	368	28-4	12-Φ23	921	1250	390	
	400	600	565	515	482	32-4	16-Φ25	1019	1460	490	



J41T/F-16型俄标截止阀
J41T/F-16 Type TOCT Globe Valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在蒸气、水、油类介质的管路上作启闭

Uses: This valve is widely used in petroleum, chemical, pharmaceutical, electric power and other industries, and is used for opening and closing on pipelines of steam, water and oil media. and is used for opening and closing on pipelines of steam, water and oil media.

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体、阀盖 Valve body, bonnet	灰铸铁、球墨铸铁 Grey cast iron, ductile iron
阀板 Disc	灰铸铁、球墨铸铁 Grey cast iron, ductile iron
阀杆 Valve stem	碳钢、黄铜、不锈钢 Carbon steel, brass, stainless steel
手轮 Hand wheel	灰铸铁、球墨铸铁 Grey cast iron, ductile iron

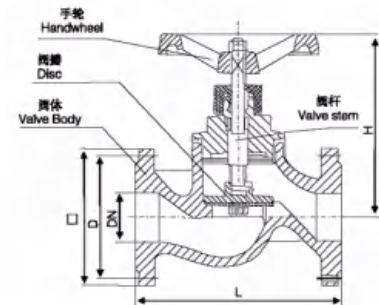


性能规范
Function and specification

型号 Typ	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		适用温度 Working Temperature °C	适用介质 Suitable Mediums
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
J41T-16	1.6	2.4	1.8	≤200	水、蒸气 Water, Vapour,
J41F-16				≤150	油 oil

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)			
		L	H	□	D
J41T/F-16	25	120	98	86	85
	32	140	108	102	100
	40	170	124	112	110
	50	200	143	126	125
	65	290	300	180	145
	80	310	352	195	160
	100	350	382.5	215	180
	125	400	417	245	210
	150	480	455	280	240
200	600	510	335	295	



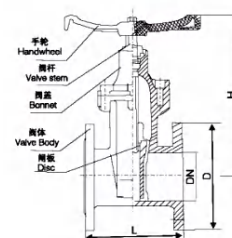
德标F4/F5软密封闸阀
DIN4/F5 Soft Seal Gate Valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在蒸气、水、油类介质的管路上作启团闭用

Uses: This valve is widely used in petroleum, chemical, pharmaceutical, electric power and other industries, and is used for opening and closing on pipelines of steam, water and oil media.

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体、阀盖 Valve body, bonnet	GG25
阀板 gate	灰铸铁 Grey cast iron
阀杆 Valve stem	黄铜、不锈钢
手轮 Hand wheel	GG25

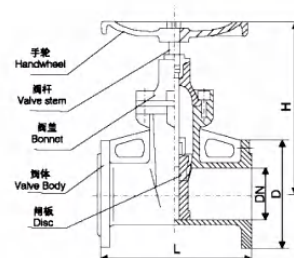


性能规范
Function and specification

型号 Typ	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		结构长度 Structure length	法兰 Flange
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
(德) 闸阀 (de) gate	PN10	1.5	1.1	DIN3202 -F4/F5	DIN2532/ 2533/2501
	PN16	2.4	1.8		

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)							
		L		H		D		D1	
		F4	F5	10	16	10	16	10	16
(德) 闸阀 (de) gate valve	40	140	240	244	284	150	150	110	110
	50	150	250	290	300	165	165	125	125
	65	170	270	318	326	185	185	145	145
	80	180	280	360	372	200	200	160	160
	100	190	300	407	417	220	220	180	180
	125	200	325	467	472	250	250	210	210
	150	210	350	513	536	285	285	240	240
	200	230	400	604	627	340	340	295	295
	250	250	450	744	728	395	405	350	355
	300	270	500	857	823	445	460	400	410
	350	290	550	976	1022	505	520	460	470
	400	310	600	1060	1100	565	580	515	525
	450	330	650	1178	1210	615	640	565	585
	500	350	700	1321	1380	670	715	620	650
	600	390	800	1428	1455	780	840	725	770
	700	430	900	1950	1965	895	910	840	840



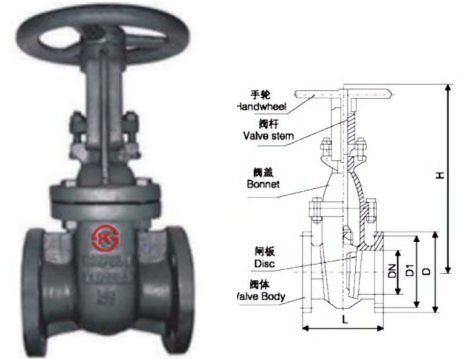
德标明杆、暗杆闸阀
DIN Bright Stem, Dark Stem Gate Valve

用途：本阀广泛用于石油、化工、制药、电力等行业，在蒸气、水、油类介质的管路上作启闭用

Uses: This valve is widely used In petroleum, chemical, pharmaceutical, electric power and other Industries, and Is used for opening and closing on pipelines of steam, water and oil media.

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体、阀盖 Valve body, bonnet	GG25
阀板 Valve stem	灰铸铁 Grey cast iron
阀杆 Valve stem	黄铜、不锈钢 brass, stainless steel
手轮 Hand wheel	GG25



性能规范
Function and specification

型号 Typ	公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		结构长度 Structure length	法兰 Flange
		强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
明杆闸阀 Open gate valve	PN10	1.5	1.1	DIN3202 -F4/F5	DIN2532/ 2533/2501
	PN16	2.4	1.8		
暗杆闸阀 Dark rod gate valve	PN10	1.5	1.1	DIN3202 -F4/F5	DIN2532/ 2533/2501
	PN16	2.4	1.8		

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)							
		L		H		D		D1	
		F4	F5	10	16	10	16	10	16
(德) 明杆闸阀 (de) Open gate valve	40	140	240	284	284	150	150	110	110
	50	150	250	294	305	165	165	125	125
	65	170	270	333	345	185	185	145	145
	80	180	280	383	397	200	200	160	160
	100	190	300	494	460	220	220	180	180
	125	200	325	522	536	250	250	210	210
	150	210	350	598	614	285	285	240	240
	200	230	400	729	760	340	340	295	295
	250	250	450	880	921	395	405	350	355
	300	270	500	1046	1074	445	460	400	410
	350	290	550	1258	1248	505	520	460	470
	400	310	600	1385	1382	565	580	515	525
	450	330	650	1554	1583	615	640	565	585
	500	350	700	1688	1820	670	715	620	650
600	390	800	2150	2218	780	840	725	770	
700	430	900	2550	2616	895	910	840	840	

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)							
		L		H		D		D1	
		F4	F5	10	16	10	16	10	16
(德) 明杆闸阀 (de) Open gate valve	40	140	240	244	284	150	150	110	110
	50	150	250	290	305	165	165	125	125
	65	170	270	318	345	185	185	145	145
	80	180	280	360	397	200	200	160	160
	100	190	300	407	460	220	220	180	180
	125	200	325	467	536	250	250	210	210
	150	210	350	513	614	285	285	240	240
	200	230	400	604	760	340	340	295	295
	250	250	450	744	921	395	405	350	355
	300	270	500	857	1074	445	460	400	410
	350	290	550	976	1248	505	520	460	470
	400	310	600	1060	1382	565	580	515	525
	450	330	650	1178	1583	615	640	565	585
	500	350	700	1321	1820	670	715	620	650
600	390	800	1428	2218	780	840	725	770	
700	430	900	1950	2616	895	910	840	840	



J41T/W/H/F/X-16德标截止阀 J41T/W/H/F/X-16 DIN Globe Valve

用途：本阀适用于在公称压力 $\leq 1.6\text{MPa}$ 的管路上作启闭用
Uses: This valve is suitable for opening and closing on pipelines with nominal pressure $\leq 1.6\text{MPa}$.

主要零件材料 Main parts and materials

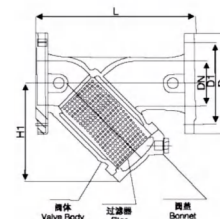
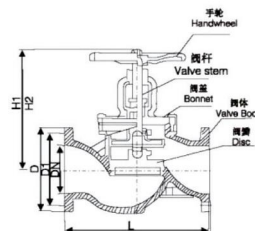
零件名称 Parts name	材料 Material
阀体, 阀盖 Valve body, bonnet	GG25
阀瓣 Disc	铸青铜、不锈钢 Cast bronze, stainless steel
阀杆 Valve stem	黄铜、不锈钢 brass, stainless steel
手轮 Hand wheel	GG25

性能规范 Function and specification

结构长度 Structure length	法兰 Flange	公称压力 Nominal Pressure (MPa)	强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)
DIN3202-F1	DIN2532/253	1.6	2.4	1.8

外型尺寸和连接尺寸 Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)				
		L	H1	H2	D	D1
J41T/WZ H/F/X-16	15	130	185	167	95	65
	20	150	179	166	105	75
	25	160	200	183	115	85
	32	180	233	213	140	100
	40	200	247	220	150	110
	50	230	268	233	165	125
	65	290	306	266	185	145
	80	310	363	317	200	160
	100	350	397	339	220	180
	125	400	472	411	250	210
	150	480	514	441	285	240
	200	600	576	595	340	295
	250	730	680	680	405	355
300	850	750	750	460	410	



GL41H-16型德标过滤 GL41H-16 Type DIN Filter

用途：本产品适用于公称压力 $\leq 1.6\text{MPa}$ 的管路上,可过滤介质中的污垢、锈等杂物
Uses: This product is suitable for pipelines with nominal pressure $\leq 1.6\text{MPa}$, which can filter dirt, rust and other debris in the medium.

主要零件材料 Main parts and materials

零件名称 Parts name	材料 Material
阀体, 阀盖 Valve body, bonnet	GG25
过滤网 Filter	304

性能规范 Function and specification

结构长度 Structure length	法兰 Flange	公称压力 Nominal Pressure (MPa)	强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)
DIN3202-F1	DIN2532/253	1.6	2.4	1.8

外型尺寸和连接尺寸 Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)			
		L	H	D	D1
GL41H-16	40	200	90	150	110
	50	230	160	165	125
	65	290	194	185	145
	80	310	225	200	160
	100	350	270	220	180
	125	400	320	250	210
	150	480	373	285	240
	200	600	450	340	295
	250	730	525	405	355
	300	850	608	460	410
	350	980	661	520	470
	400	1100	739	580	525

H44T德标旋启式止回阀/H41T德标升降式止回阀
H44T DIN Swing check valve/ H41T DIN Lift check valve

用途:本阀作防止介质逆流的单向启闭用。
Uses: This valve is used for one-way opening and closing to prevent backflow of medium.

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material	
	H44T	H41T
阀体、阀盖 Valve body, bonnet	GG25	GG25
阀板 gate	GG25+铜 GG25+Copper	Z2Cr13

性能规范
Function and specification

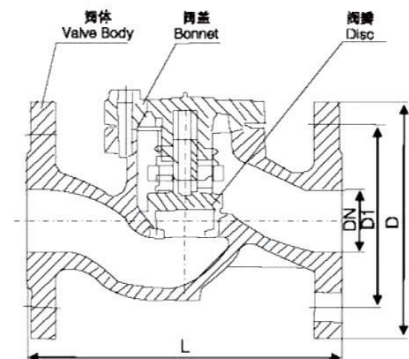
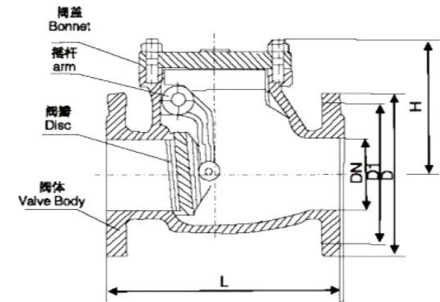
型号 Type	结构长度 Structure length	法兰 Flange	公称压力 Nominal Pressure (MPa)	强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)
H44T	DIN3202-F6	DIN2531/ 2532/2533	1.6	2.4	1.8
H41T	DIN3202-F1	DIN2532/2533			

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)			
		L	H	D	D1
H44T	50	200	115	165	125
	65	240	130	185	145
	80	260	147	200	160
	100	300	166	220	180
	125	350	188	250	210
	150	400	217	285	240
	200	500	275	340	295
	250	600	370	405	355
	300	700	412	460	410
	350	800	445	520	470
	400	900	505	580	525
	450	1000	695	640	585
500	1100	750	715	650	
600	1300	850	840	770	

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)		
		L	D	D1
H41T	15	130	95	65
	20	150	105	75
	25	160	115	85
	32	180	140	100
	40	200	150	110
	50	230	165	125
	65	290	185	145
	80	310	200	160
	100	350	220	180
	125	400	250	210
	150	480	285	240
	200	600	340	295



英标软密封闸阀
BS Soft Seal Gate Valve

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体、阀盖 Valve body, Bonnet	灰铸铁 GrEy cast iron
闸板 gate	铸青铜、不锈钢 Cast bronze, stainless steel
阀杆 Valve stem	黄铜、不锈钢 Brass, stainless steel
手轮 Hand wheel	灰铸铁 Grey cast iron

性能规范
Function and specification

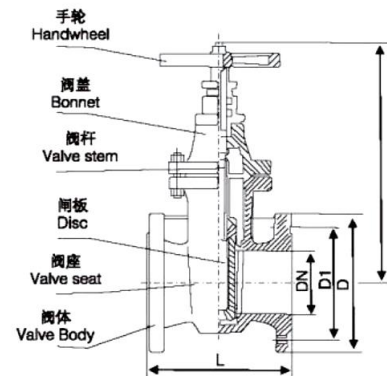
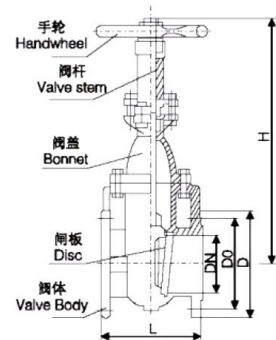
公称压力 Nominal Pressure (MPa)	试验压力 Test pressure		结构长度 Structure length	法兰 Flange
	强度(水) Strength (water) (MPa)	密封(水) Sealed (water) (MPa)		
1.6	2.4	1.8	BS5163.BS5150	BS table Eor D/BS4504

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)			
		L	H	D	D0
明杆 Bright rod	50	178	286	165	125
	65	190	343	185	145
	80	203	391	200	160
	100	229	452	220	180
	125	254	533	250	210
	150	267	602	285	240
	200	292	813	340	295
	250	330	935	405	355
300	356	1083	460	410	

外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称通径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)			
		L	H	D	D0
暗杆 Dark rod	50	178	350	165	125
	65	190	369	185	145
	80	203	409	200	160
	100	229	458	220	180
	125	254	516	250	210
	150	267	570	285	240
	200	292	753	340	295
	250	330	807	405	355
	300	356	940	460	410
	350	381	1002	520	470
	400	406	1100	580	525
	450	432	1210	640	585
500	457	1380	715	650	
600	508	1455	840	770	



英/美标过滤器
BS/ ANSI Filter

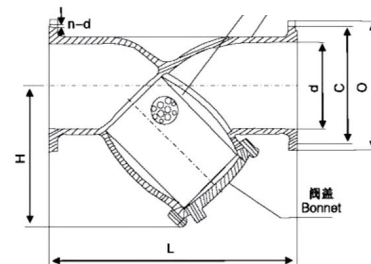
主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体、阀盖 Valve Body, bonnet	灰铸铁、球铁 Grey cast iron, ductile iron
螺栓 bolt	不锈钢、碳钢 stainless steel, Carbon steel
垫片 Gasket	丁腈或乙丙 EPDM, BUNA
过滤网 Filter	不锈钢 stainless steel
堵 Blocking	灰铸铁 Grey cast iron



外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称直径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)						
		L	D	D1	D2	b	f	n-d
英标 British standard BS	50	225.4	152	125	102	14	2	4-19
	65	273	178	145	122	15.5	2	4-19
	80	292	190	160	138	17	2	8-19
	100	352	220	180	158	21.8	2	8-19
	125	416	254	210	188	22.9	2.5	8-19
	150	470	179	240	212	22.9	2.5	8-23
	200	543	343	295	268	26.1	2.5	12-23
	250	660.4	406	355	320	27.7	2.5	12-28
	300	762	483	410	378	29.3	2.5	12-28
	350	980	520	470	429	36	4	16-28
	400	1100	580	525	480	38	4	16-31
	450	1200	640	585	548	40	4	20-31
500	1250	715	650	609	42	4	20-34	
600	1450	840	770	720	48	5	20-37	



外型尺寸和连接尺寸
Outline and connecting measurement

型号 Type	公称直径 Nominal Diameter DN(mm)	尺寸 Measurement (mm)						
		L	D	D1	D2	b	f	n-d
ANSI 美标 150LB	1/4"	13	130	89	60.5	4-15	35	16
	3/4"	19	150	98	70	4-15	43	18
	1"	25.4	160	108	79.5	4-15	51	18
	1-1/4"	32	180	117	89	4-15	64	18
	1-1/2"	38.1	200	127	98.5	4-15	73	18
	2"	51	203	152	120.5	4-19	92	20
	2-1/2"	64	241	178	139.5	4-19	105	22
	3"	76	241	190	152.5	4-19	127	24
	4"	102	292	229	190.5	8-19	157	24
	5"	127	358	254	216	8-22	186	26
	6"	152	406	179	241	8-22	216	28
	8"	203	495	343	198.5	8-22	270	34
	10"	250	550	406	362	12-25		
	12"	300	680	483	432	12-25		
	1/4"	13	130	95	66.5	4-15	35	16
	3/4"	19	150	117	82.5	4-19	43	16
1"	25.4	160	124	89	4-19	51	18	
1-1/4"	32	180	133	98.5	4-19	64	19	
1-1/2"	38.1	200	156	114.5	4-19	73	21	
2"	51	230	165	127	8-19	92	23	
2-1/2"	64	290	190	146	8-22	105	26	
3"	76	310	210	168.5	8-22	127	29	
4"	102	350	254	200	8-22	157	32	
5"	127	400	279	235	8-22	186	35	
6"	152	480	318	270	12-22	216	37	
8"	203	600	381	330	12-25	270	42	

日标10像暗杆闸阀
JIS 10K Class Dark Rod Gate Valve

用途: 本阀适用于在公称压力S1.6MP3的管路上作启闭用
Uses: This valve is suitable for opening and closing on pipelines with nominal pressure ≤ 1.6MPa.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	灰铸铁 gray cast iron
闸板 gate	灰铸铁、铜 Gray cast iron, copper
阀杆 Valve stem	不锈钢、铜 Stainless steel, copper
手轮 Hand wheel	灰铸铁 gray cast iron

性能规范
Function and specification

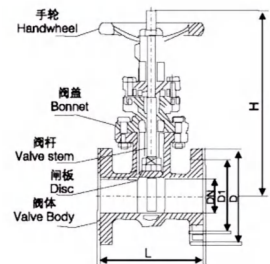
结构长度 Structure length	JIS-10k
法兰Flange	JIS B2212

性能规范
Function and specification

公称压力 Nominal Pressure	10K
强度试验 Strength test(Mpa)	2.1
密封试验 Seal test(Mpa)	1.6

外型尺寸和连接尺寸
Outline and connecting measurement

公称直径 Nominal Diameter DN(mm)	50	65	80	100	125	150	200	250	300
L	180	190	200	230	250	270	290	330	350
H	293	425	465	530	530	795	934	1119	1329
D	155	175	185	210	210	280	330	400	445
D1	120	140	150	175	175	240	290	355	400



日标10像暗杆闸阀
JIS 10K Class Dark Rod Gate Valve

用途: 本阀适用于在公称压力s1.6MPa的管路上作启闭用
Uses: This valve is suitable for opening and closing on pipelines with nominal pressure s 1.6MPa.

主要零件材料
Main parts and materials

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	灰铸铁Gray cast iron
闸板 gate	灰铸铁、铜Gray cast iron, copper
阀杆 Valve stem	不锈钢、铸锰黄铜Painless steel, cast manganese brass
手轮 Hand wheel	灰铸铁Grey cast iron

性能规范
Function and specification

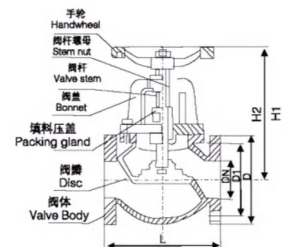
结构长度 Structure length	JIS-10k
法兰Flange	JIS B2212

性能规范
Function and specification

公称压力 Nominal Pressure	10K
强度试验 Strength test(Mpa)	2.1
密封试验 Seal test(Mpa)	1.6

外型尺寸和连接尺寸
Outline and connecting measurement

公称直径 Nominal Diameter DN(mm)	40	50	65	80	100	125	150	200	
L	190	200	220	240	290	360	410	500	
H1/H2	229/249	242/263	268/300	275/309	320/363	381/437	420/490	510/598	
D	140	155	175	185	210	250	280	330	
D1	105	120	140	150	175	210	240	290	



日标球阀
JIS Ball Valve

用途: 本阀适用于在公称压力<1.6MPa的管路上作启闭用。
Uses: This valve is suitable for opening and closing on pipelines with nominal pressure ,S 1.6MPa.

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体 Valve body	球墨铸铁、铸铁 Ductile iron cast iron
球体 Ball	不锈钢 Stainless steel
阀杆 Valve stem	不锈钢 Stainless steel

性能规范
Function and specification

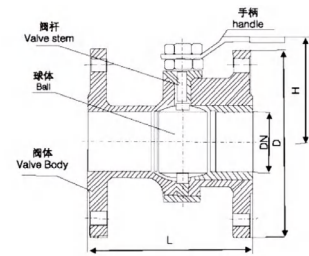
结构长度 Structure length	SP-72-76
法兰Flange	DIN/BS/JIS/ANSI

性能规范
Function and specification

公称压力 Nominal Pressure	125
强度试验 Strength test(Mpa)	350
密封试验 Seal test(Mpa)	200

外型尺寸和连接尺寸
Outline and connecting measurement

公称直径 Nominal Diameter DN(mm)	50	65	80	100	125	150	200	250	
L	178	190	203	229	254	267	292	330	
H	144	163	187	205					
D	152	178	190	229	254	279	343	406	
DN	120.65	139.7	152.5	190.5	219.5	241.3	298.45	361.95	



日标10K止回阀
JIS 10K Globe Valve

用途: 本阀作防止介质逆流的单向启闭用。
Uses: This valve is used for one-way opening and closing to prevent backflow of medium.

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体 Valve body	灰铸铁 Grey cast iron
阀瓣 Valve flap	灰铸铁 Grey cast iron

性能规范
Function and specification

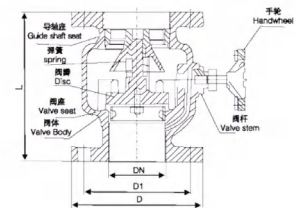
结构长度 Structure length	JIS-10k
法兰Flange	JIS B2212

性能规范
Function and specification

公称压力 Nominal Pressure	10K
强度试验 Strength test(Mpa)	2.1
密封试验 Seal test(Mpa)	1.6

外型尺寸和连接尺寸
Outline and connecting measurement

公称直径 Nominal Diameter DN(mm)	40	50	65	80	100	125	150		
L	170	185	195	210	215	255	275		
D	140	155	175	185	210	250	280		
DN	105	120	140	150	175	210	240		



日标过滤器
JIS Filter

用途: 本产品适用于公称压力<1.6MPa的管路上, 可过港介质中的污垢, 锈等杂物。
Uses: This product is suitable for pipelines with nominal pressure ≤1.6MPa, which can filter dirt, rust and other debris in the medium.

主要零件材料
Main parts and materials

零件名称 Parts name	材料 Material
阀体、阀盖 Valve body, bonnet	灰铸铁 Grey cast iron
过滤网 Filter	304

性能规范
Function and specification

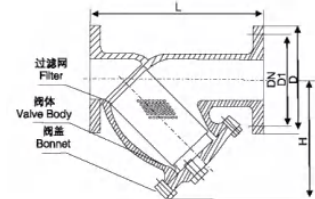
结构长度 Structure length	JIS-10K
法兰 Flange	JIS B2212

性能规范
Function and specification

公称压力 Nominal Pressure	10K
强度试验 Strength test(Mpa)	2.1

外型尺寸和连接尺寸
Outline and connecting measurement

公称直径 Nominal Diameter DN(mm)	50	65	80	100	125	150	200	250	300
L	225	273	292	352	390	470	543	660	762
H	182	188	195	246	302	320.7	397.5	483	560
D	155	175	185	210	250	280	330	400	445
D1	120	140	150	175	210	240	290	355	400



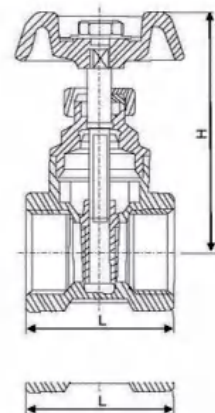
Z11H-16T黄铜闸阀
Z11H-16T Brass gate valve

主要零件材料
Main parts and materials

型号 Type	工作介质 Working medium	公称压力 Nominal pressure(MPa)	工作温度 Operating temperature	设计标准 design standards
QL11W-16T	水、非腐蚀性液体、饱和蒸汽(≤0.6Mpa) Water, non-corrosive Liquids, Saturated steam(≤0.6Mpa)	1.6	-20°C ≤ t ≤ 150°C	圆柱管螺纹符合 ISO228标准 Cylindrical pipe thread conforms ISO228 standard

外型尺寸和连接尺寸
Outline and connecting measurement

公称直径 Nominal Diameter DN(mm)	SIZE	A	B	C	D	G
15	1/2"	48	13	71	54	1/2"
20	3/4"	50	17.5	77	54	3/4"
25	1"	59	22	89	60	1"
32	1-1/4"	59	29	101	68	1-1/4"
40	1-1/2"	63	36	112	72	1-1/2"
50	2"	69	46	131.5	80	2"



H11-16T 黄铜止回阀
H11-16T Brass Check Valve

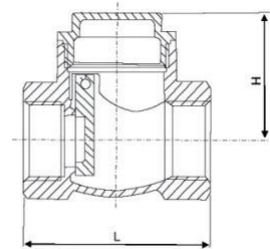
主要零件材料
Main parts and materials

型号 Type	工作介质 Workingmedium	公称压力 Nominal pressure(MPa)	工作温度 Operatingtemperature	设计标准 design standards
H11F-16T	水、非腐蚀性液体、 饱和蒸汽(≤0.6Mpa) Water,non-corrosive Liquids, Saturated steam(≤0.6Mpa)	1.6	-20°C≤t≤100°C	圆柱管螺纹符合 ISO228标准 Cylindrical pipe thread conforms ISO228 standard



外型尺寸和连接尺寸
Outline and connecting measurement

公称通径 Nominal Diameter DN(mm)	SIZE	A	B	C	D
15	1/2"	50	13	34.5	1/2"
20	3/4"	61	18	41	3/4"
25	1"	75	25	46.5	1"
32	1-1/4"	82	31	52	1-1/4"
40	1-1/2"	92	37	58	1-1/2"
50	2"	113	45	68.5	2"



Q11F-16T 黄铜球阀
Q11F-16T Brass Ball Valve

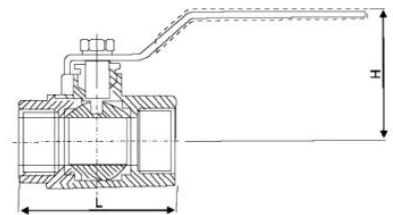
主要零件材料
Main parts and materials

型号 Type	工作介质 Workingmedium	公称压力 Nominal pressure(MPa)	工作温度 Operatingtemperature	设计标准 design standards
Q11F-16T	水、非腐蚀性液体、 饱和蒸汽(≤0.6Mpa) Water,non-corrosive Liquids, Saturated steam(≤0.6Mpa)	1.6	-20°C≤t≤100°C	圆柱管螺纹符合 ISO228标准 Cylindrical pipe thread conforms ISO228 standard



外型尺寸和连接尺寸
Outline and connecting measurement

公称通径 Nominal Diameter DN(mm)	SIZE	A	B	C	D	G
15	1/2"	52.8	14	40.9	97.5	1 1/2"
20	3/4"	63	19	44.1	97.5	3/4"
25	1"	72	23.5	55	110	1"
32	1-1/4"	80	30	60.5	140	1-1/4"
40	1-1/2"	90.6	37	65.5	140	1-1/2"
50	2"	106	46.5	75	155	2"
65	2-1/2"	132.4	56	92	190	2-1/2"
80	3"	151	68.5	106	230	3"
100	4"	190.5	85	117.5	230	4"





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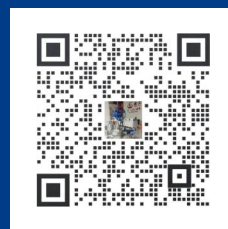
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