



WESDOM



DIN/JIS/ANSI/BS/GB Valve



DIN/JIS/ANSI/BS/GB Valve

WEISIDUN GROUP

集团总部: 中国·郑州华南城中原电商大厦
 分工厂: 上海·天津·温州·河北·大连
 驻外分公司: 非洲·坦桑尼亚·肯尼亚
 Group headquarters: Central Plains E-Commerce Building, Zhengzhou South city, China
 Branch Factory: Shanghai, Tianjin, Wenzhou, Hebei, Dalian
 Branch Company in Overseas: Tanzania, Kenya in Africa

国际贸易部: +86-13849053922
 国内贸易部: +86-0371-62552911
 +255654088888
 坦桑尼亚: +255744222807
 +255744222808
 International Trading Department: +86-013849013722
 Inland Trading Department: +86-0371-66266876
 Micocheni, Dar-Es-Salaam, Tanzania, P.O.BOX3922

www.wsdvalve.com
 www.hawsd.com
 weisidun@wsdvalve.com
 weisidun@hawsd.com

WEISIDUN GROUP

WEISIDUN GROUP

企业简介

Brief Introduction

WeiSiDun Group. Headquartered in ZhengZhou, which is the geographical center of China, Central Plains hinterland, China's major railways, aviation, highways, electricity, post and tele communications hub cities, International Air Logistics Center, also an international land port city!

Group consists of six companies, in addition to HeNan WeiSiDun Import and Export Trading Co., Ltd. which is specialized in the import and export of foreign trade, the other five companies all producing factories, Hebei iron valves branch, Wenzhou casting

steel valves, Tianjin butterfly valves, Dalian pipe fittings branch and Ningbo Instrument branch. Beyond that, we also have two branches abroad. One is in Tanzania, the other is in Kenya.

The major products for a variety of valves of cast iron, steel, stainless, steel, copper materials; malleable iron and stainless steel pipe fittings; ductile iron, stainless steel fittings; flanges and other products, mainly used in construction, petroleum, chemical, power, water supply and drainage, municipal, medical people's livelihood and other industries.

The company is equipped with mechanical processing center, physical and chemical center. Each production is charged by a specific department, which makes the pass rate reach 100%. High quality not only bring competitive advantage for us, but also provide economic benefit and guarantee for our customers.

2015, In order to better serve Africa, the huge potential market, our Group set up its own office in Africa, as the goal for the service and push the construction and development of Africa.

In the spirit of "Science and technology constitutes the first productive force". Our company has always made full use of high technology to improve our products, taken the needs of customers at the foremost. The company's goal is: wholeheartedly serve the customer. We sincerely welcome all the friends from home and broad to cooperate each other and create a bright future.



生产车间 Production workshop

The pursuit of excellence, continuous innovation, to build Weisidun valve brand

追求卓越，不断创新，全力打造威斯盾阀门品牌

我们深知设备对企业发展的重，多年来一直不遗余力的对软硬件设施进行更新研发。不但引进了国外各种先进设备和生产技术，同时还对专用装备进行开发，自动连续化生产线已经实现。生产体系的完善构筑，使企业在行业更专业也更全面。

We know to the enterprise development important equipment, has for years been sparing no effort to update the software and hardware facilities development. Not only the introduction of foreign advanced equipment and production technology, and also of special equipment for development, automatic continuous production line has been achieved. The improvement of the production system construction, make the enterprise line has a more professional and more comprehensive.





质量检测 Quality Inspection

Perfect quality from the product of professional technical testing

完美的品质源于对产品专业的技术检测

威斯盾对每一个产品都进行严格的检测，检测员高度负责的用心溶于每一个部件中，加上最先进的检测设备和严格的科学化管理，使每一个生产的成品经得住顾客的精心挑选。威斯盾人庄严承诺让每一个生产产品都达到出厂标准，这正是威斯盾产品得以畅销的秘诀所在。

Weisidun of rigorous testing of each product. Inspector highly responsible carefully dissolved in every part, coupled with the most advanced detection equipment and strict scientific management, so that each production of refined withstand customer carefully selected. Weisidun solemn promise to let each production products meet the standard factory, This is the secret of Weisidun products selling.



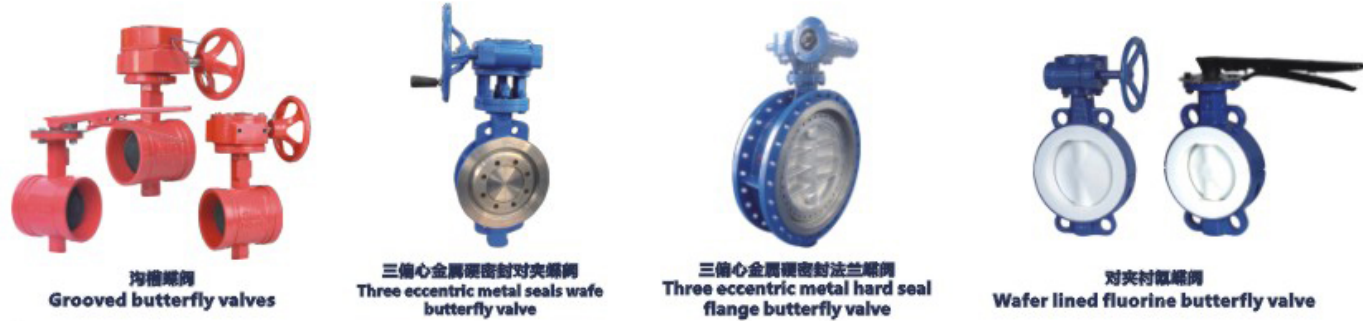


www.wsdvalve.com
www.hawsd.com

产品集锦
Product highlightse



多标准对夹蝶阀 Multi-standard wafer butterfly valve
凸耳式对夹蝶阀 Lug type wafer butterfly valve
双法兰蝶阀 Double flange butterfly valve
防结露蝶阀 Anti-knot dew butterfly valve



沟槽蝶阀 Grooved butterfly valves
三偏心金属硬密封对夹蝶阀 Three eccentric metal seals wafer butterfly valve
三偏心金属硬密封法兰蝶阀 Three eccentric metal hard seal flange butterfly valve
对夹衬氟蝶阀 Wafer lined fluorine butterfly valve



双法兰衬氟蝶阀 Double flange lined fluorine butterfly valve
国标软密封闸阀 GB soft-seal gate valve
德标软密封闸阀F4 DIN soft-seal gate valve(F4)
德标软密封闸阀F5 DIN soft-seal gate valve(F5)



德标铸铁硬密封闸阀F4 DIN Cast iron hard seal gate valve F4
德标铸铁硬密封闸阀F5 DIN Cast iron hard seal gate valve F5
日标铸铁闸阀 JIS Cast iron gate valve
英标软密封闸阀 BS Soft sealing gate valve



美标硬密封闸阀 ANSI hard sealing gate valve
美标软密封闸阀200PSI ANSI soft sealing gate valve 200PSI
美标软密封闸阀300PSI ANSI soft sealing gate valve 300PSI
美标铸钢/不锈钢闸阀 ANSI Cast steel/stainless steel gate valves



www.wsdvalve.com
www.hawsd.com

产品集锦
Product highlightse



德标铸钢/不锈钢闸阀F4 DIN Cast steel/stainless steel gate valve F4
德标铸钢/不锈钢闸阀F5 DIN Cast steel/stainless steel gate valve F5
日标铸钢/不锈钢闸阀10K JIS Cast steel/stainless steel gate valve 10K
锻钢法兰闸阀 Forged steel flange gate valve



锻钢丝扣/焊接闸阀 Forged steel threaded /weld gate valve
手动凸耳/法兰式刀型闸阀 Manual lug/flanged knife gate valve
气动刀型闸阀 Pneumatic knife gate valve
电动刀型闸阀 Electric knife gate valve



德标铸铁球阀 DIN Cast iron ball valve
日标铸铁球阀 JIS Cast iron ball valve
美标铸铁球阀 ANSI Cast iron ball valve
美标铸钢/不锈钢球阀 ANSI Cast steel/stainless steel ball valves



两片式固定球阀 2PC Trunnion mounted ball valve
三片式固定锻钢球阀 3PC Trunnion mounted forged steel ball valve
日标铸钢球阀10K JIS Cast steel ball valve 10K
德标铸铁截止阀 DIN Cast iron globe valve



美标铸铁截止阀 ANSI Cast iron globe valve
日标铸铁截止阀10K JIS Cast iron globe valve 10K
美标铸钢/不锈钢截止阀 ANSI Cast steel/stainless steel globe valves
德标铸钢/不锈钢截止阀 DIN Cast steel/stainless steel globe valves



www.wsdvalve.com
www.hawsd.com

产品集锦
Product highlightse



日标铸钢/不锈钢截止阀
JIS Cast steel/stainless steel globe valves



锻钢法兰截止阀
Forged steel flange globe valve



锻钢丝扣/焊接截止阀
Forged thread/weld globe valve



德标铸铁旋启式止回阀
DIN Cast iron swing check valve



美标铸铁旋启式止回阀
ANSI Cast iron swing check valve



英标铸铁旋启式止回阀
BS Cast iron swing check valve



日标铸铁旋启式止回阀10K
JIS Cast iron swing check valve 10K



球形止回阀
Ball check valve



橡胶截止阀
Rubber disc check valve



对夹止回阀
Wafer type check valve



美标铸钢/不锈钢旋启式止回阀
ANSI Cast steel / stainless steel swing check valve



日标铸钢/不锈钢旋启式止回阀
JIS Cast steel / stainless steel swing check valve



锻钢法兰旋启式止回阀
Forged steel flange swing check valve



锻钢丝扣/焊接旋启式止回阀
Forged steel thread/welded swing check valve



底阀
Foot Valve



底阀
Foot Valve



1片式丝扣球阀
1PC Threaded ball valve



2片式丝扣球阀
2PC Threaded ball valve



3片式丝扣球阀
3PC Threaded ball valve



丝扣闸阀
Threaded gate valve



www.wsdvalve.com
www.hawsd.com

产品集锦
Product highlightse



丝扣截止阀
Thread globe valve



丝扣止回阀
Thread check valve



丝扣过滤器
Thread strainer



德标铸铁过滤器
DIN Cast iron strainer



美标铸铁过滤器
ANSI Cast iron strainer



日标铸铁过滤器
JIS Cast iron strainer



美标铸钢/不锈钢过滤器
ANSI Cast steel/stainless steel strainer



日标铸钢/不锈钢过滤器
JIS Cast steel/stainless steel strainer



单口法兰/丝扣排气阀
Single flange/thread bleed valve



双球排气阀、复合式排气阀
Double ball air valve, combined air vent valve



100X遥控浮球阀
100X Remote control float valve



电动遥控浮球阀
Electric remote float valve



200X减压阀
200X pressure reducing valve



300X慢闭逆止阀
300X slow closing reverse valve



400X流量控制阀
400X Flow control valve



500X泄压/稳压阀
500X Pressure relief/pressure valve



600X水力电动控制阀
600X hydraulic electric control valve



700X水泵控制阀
700X pump control valve



800X压差旁通平衡阀
800X Pressure differential bypass balancing valve



900X紧急关闭阀
900X emergency shut-in valve

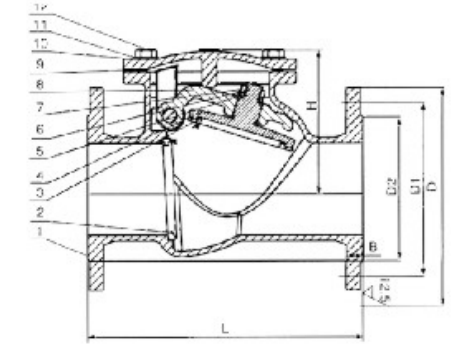


745X活塞式多功能水泵控制阀
745X piston type multi-function pump control valve

Check valve series

止回阀系列

www.wsdvalve.com
www.hawsd.com



主要零件材质 Material Specifications

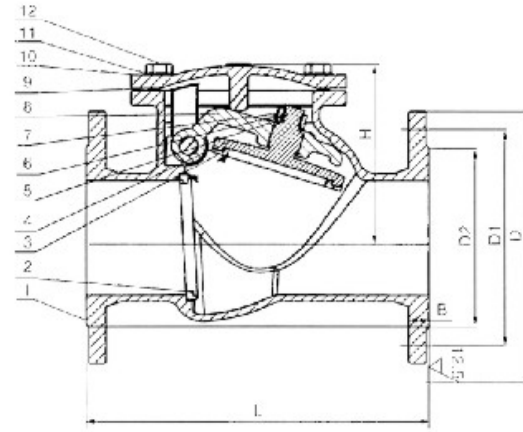
序号 No.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁 DI、灰铸铁 CI
2	阀座 Valve seat	黄铜/橡胶 Brass(Hpb59-1)/NBR
3	密封圈 Seal ring	黄铜/橡胶 Brass(Hpb59-1)/NBR
4	阀瓣 Disc	球墨铸铁 DI、灰铸铁 CI
8	摇杆 Rocker arm	球墨铸铁 DI
10	阀盖 Bonnet	球墨铸铁 DI、灰铸铁 CI

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	DIN3202-F6
连接法兰 Flange Drilling	DIN2531、2532、2533
压力 Pressure	PN10/PN16

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D		D1		D2		B	N-φd		H
		PN10	PN16	PN10	PN16	PN10	PN16		PN10	PN16	
40	180	150	150	110	110	88	88	17	4-φ19	4-φ19	103
50	200	165	165	125	125	102	102	17	4-φ19	4-φ19	116
65	240	185	185	145	145	122	122	17	4-φ19	4-φ19	116
80	260	200	200	160	160	138	138	18	4-φ19	8-φ19	145
100	300	220	220	180	180	158	158	18	8-φ19	8-φ19	145
125	350	250	250	210	210	188	188	20	8-φ19	8-φ19	175
150	400	285	285	240	240	212	212	22	8-φ23	8-φ23	204
200	500	340	340	295	295	268	268	23	8-φ23	12-φ23	248
250	600	405	405	355	355	320	320	24	12-φ23	12-φ28	292
300	700	460	460	410	410	378	378	26	12-φ23	12-φ28	325



主要零件材质 Material Specifications

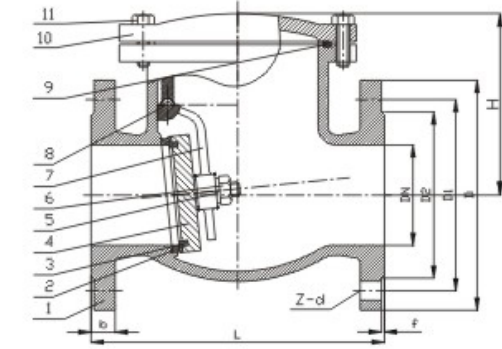
序号 No.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁 DI、灰铸铁 CI
2	阀座 Valve seat	黄铜/橡胶 Brass(Hpb59-1)/NBR
3	密封圈 Seal ring	黄铜/橡胶 Brass(Hpb59-1)/NBR
4	阀瓣 Disc	球墨铸铁 DI、灰铸铁 CI
8	摇杆 Rocker arm	球墨铸铁 DI
10	阀盖 Bonnet	球墨铸铁 DI、灰铸铁 CI

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve Design	MSSSP-71
结构长度 Face to Face	SI B16.10
连接法兰 Flange Drilling	ANSI B16.1
压力 Pressure	125LB、150LB

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D		D1		B	n-Φd		H
		CL125/CL150	CL125/CL150	CL125/CL150	CL125/CL150				
50	203	152	152	120.5	120.5	17	4-Φ19	4-Φ19	116
65	216	178	178	139.5	139.5	17	4-Φ19	4-Φ19	116
80	241	191	191	152.5	152.5	19	4-Φ19	4-Φ19	145
100	292	229	229	190.5	190.5	24	8-Φ19	8-Φ19	145
125	330	254	254	216	216	24	8-Φ23	8-Φ23	175
150	356	279	279	241.5	241.5	25	8-Φ23	8-Φ23	204
200	495	343	343	298.5	298.5	28	8-Φ23	8-Φ23	248
250	622	406	406	362	362	30	12-Φ26	12-Φ26	292
300	698	483	483	432	432	32	12-Φ26	12-Φ26	325



主要零件材质 Material Specifications

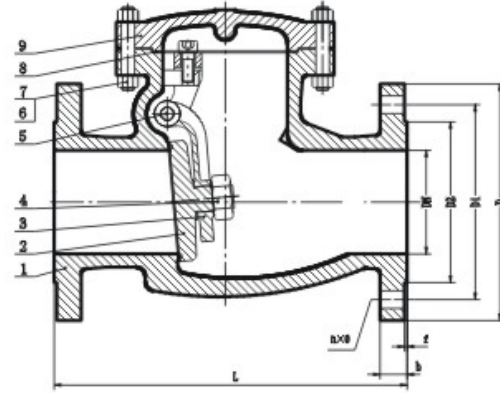
序号 No.	部件 Parts	材料 Material
1	Body	Ductile iron
2	Body seal ring	Brass
3	Disc seat ring	Brass
4	Disc	Ductile iron
5	Washer	Stainless steel
6	Locking nut	Stainless steel
7	Arm	Ductile iron
8	Hing pin	Stainless steel
9	O ring	NBR
10	Bonnet	Ductile iron
11	Bolt	Stainless steel

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve Design	BS5153
结构长度 Face to Face	EN558-1
连接法兰 Flange Drilling	BS4504, EN1092-2
压力 Pressure	PN10/PN16

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Size	DN	D	D1	D2	L	b	f	Z-d	H
2	50	165	125	100	203	19	3	4-Φ19	116
2 1/2	65	185	145	120	216	19	3	4-Φ19	116
3	80	200	160	135	241	19	3	8-Φ19	145
4	100	220	180	156	292	19	3	8-Φ19	145
5	125	250	210	186	330	19	3	8-Φ19	175
6	150	285	240	212	356	19	3	8-Φ23	204
8	200	340	295	268	495	20	3	12-Φ23	248
10	250	405	355	318	622	22	3	12-Φ28	292
12	300	460	410	373	699	24.5	4	12-Φ28	325
14	350	520	470	429	800	36	4	16-Φ28	361
16	400	580	525	480	900	38	4	16-Φ31	388
18	450	640	585	548	1000	40	4	20-Φ31	450
20	500	715	650	609	1100	42	4	20-Φ34	518
24	600	840	770	720	1300	48	5	20-Φ37	620



主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	A216-WCB+13Cr
2	阀瓣 Disc	A216-WCB+13Cr
3	铰链 Hinge	A216-WCB
4	螺母 Nut	201
5	销钉 Eyebolt pin	F6a
6	螺母 Nut	A193-2H
7	螺栓 Bolt	A193-B7
8	垫片 Gasket	201+graphite
9	阀盖 Bonnet	A216-WCB

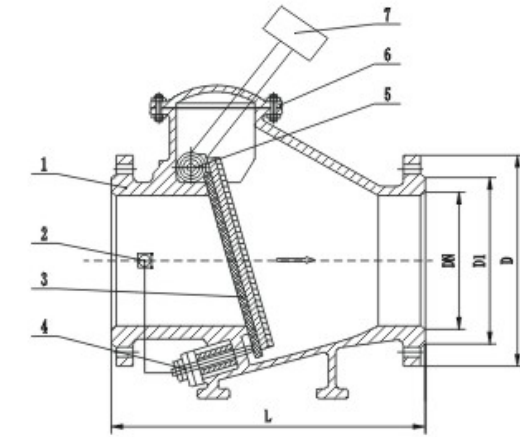
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve Design	BS5153, EN13709
结构长度 Face to Face	EN558
连接法兰 Flange Drilling	BS4504/EN1092

主要外形及连接尺寸 Main external and connecting dimensions(mm)

PN2.5MPa

DN	L	D	D1	D2	T	f	n-Φ	H
65	290	185	145	120	22	3	8-18	147
80	310	200	160	135	22	3	8-18	175
100	350	235	190	160	24	3	8-12	200
125	400	270	220	188	28	3	8-23	260
150	480	300	250	218	30	3	8-25	320
200	550	360	310	278	34	3	12-25	380
250	650	425	370	332	36	3	12-30	440
300	750	485	430	390	40	3	16-30	480
350	850	555	490	448	44	4	16-34	530
400	950	620	550	505	48	4	16-34	580
450	1050	660	600	555	50	4	20-36	620
500	1150	730	660	610	52	4	20-41	660
600	1350	845	770	718	56	5	20-39	760
700	1450	960	875	815	60	5	24-42	920
800	1540	1085	990	930	64	5	24-48	990
900	1650	1185	1090	1025	66	5	28-48	1020
1000	1650	1320	1210	1140	68	5	28-56	1150
1200	1650	1530	1420	1350	72	5	32-56	1350



主要零件材质 Material Specifications

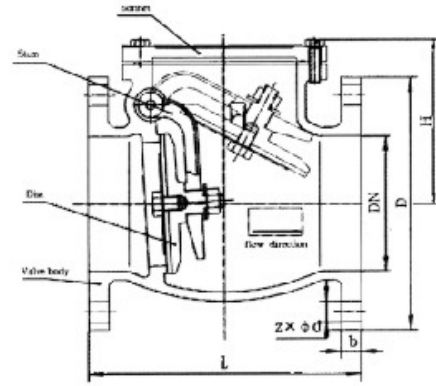
序号 No.	部件 Parts	材料 Material
1	阀体 Body	QT450
2	针阀 Pin valve	SS304
3	阀瓣 Disc	QT450+EPDM
4	液压缸 Hydraulic cylinder	Component parts
5	阀轴 Stem	2Cr13
6	阀盖 Bonnet	QT450
7	平衡锤 Balance weight	20#

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve Design	BS5153, EN13709
结构长度 Face to Face	EN558
连接法兰 Flange Drilling	BS4504/EN1092

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D		D1		n-Φd	
		PN1.6	PN2.5	PN1.6	PN2.5	PN1.6	PN2.5
50	230	160	160	125	125	4-18	4-18
65	290	180	180	145	145	4-18	8-18
80	310	195	195	160	160	8-18	8-18
100	350	215	230	180	190	8-18	8-23
125	400	245	270	210	220	8-18	8-25
150	480	280	300	240	250	8-23	8-25
200	500	335	360	295	310	12-23	12-25
250	600	405	425	355	370	12-25	12-30
300	700	460	485	410	430	12-25	12-30
350	800	520	550	470	490	16-25	16-30
400	900	580	610	525	550	16-30	16-34
500	1100	705	730	650	660	20-30	16-34
600	1300	840	840	770	770	20-34	16-41



主要零件材质 Material Specifications

部件 Parts	材料 Material
阀体 Body	铸铁 Cast Iron
阀瓣 Disc	铸铁+黄铜 Cast Iron+Brass/bronze
阀盖 Bonnet	铸铁 Cast Iron
阀杆 Stem	不锈钢 Stainless steel、铜杆

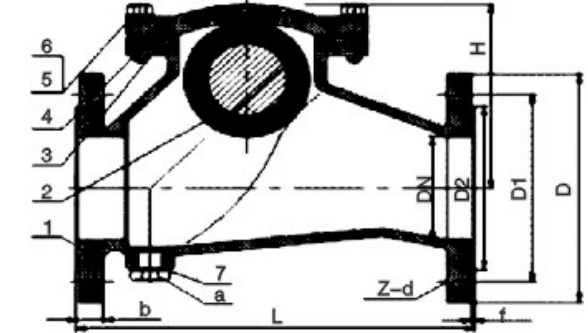
设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	JIS B2002
连接法兰 Flange Drilling	JIS B2212
压力 Pressure	10K

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D	b	Z x Φ d	H
40	190	140	17	4 x Φ 19	101
50	190	155	17	4 x Φ 19	102
65	190	175	18	4 x Φ 19	113
80	215	185	19	8 x Φ 19	118
100	245	210	20	8 x Φ 19	133
125	285	250	21	8 x Φ 23	155
150	295	280	22	8 x Φ 23	182
200	390	330	22	12 x Φ 23	206
250	500	400	25	12 x Φ 25	269
300	540	445	28	16 x Φ 25	333
350	570	490	34	16 x Φ 25	381
400	785	560	36	16 x Φ 27	450
500	820	675	40	20 x Φ 27	537

*The above specifications to be varied to suit your specific requirements.

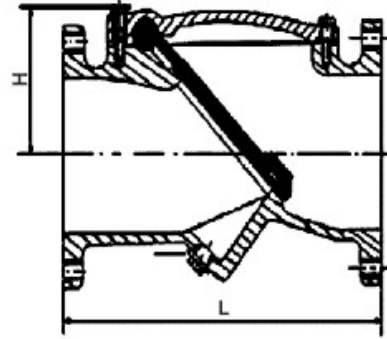


主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁 DI
2	浮球 Ball Float	铝包橡胶 EPDM/Aluminium
3	垫片 Gasket	橡胶 NBR
4	阀盖 Bonnet	球墨铸铁 DI
5	螺栓 Bolt	碳钢、不锈钢 Carbon steel/A2
6	垫圈 Washer	碳钢、不锈钢 Carbon steel/A2
7	垫圈 Washer	四氟 TEL
8	堵头 Plug	碳钢、不锈钢 Carbon steel/A2

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	D	D1	D2	L	B	H	F	Z x Φ d
40	150	110	84	180	19	106	3	4-19
50	165	125	99	200	19	115	3	4-19
65	185	145	118	240	19	124	3	4-19
80	200	160	132	260	19	138	3	8-19
100	220	180	158	300	19	162	3	8-19
125	250	210	184	350	19	202	3	8-19
150	285	240	211	400	19	228	3	8-23
200	340	295	268	500	20	298	3	12-23
250	405	355	319	600	22	368	4	12-28
300	455	410	370	700	24.5	438	4	12-28



主要零件材质 Material Specifications

部件 Parts	材料 Material
阀体 Body	灰铸铁CI 球墨铸铁DI
阀瓣 Disc	灰铸铁CI/球墨铸铁DI+橡胶EPDM/NBR
阀盖 Bonnet	灰铸铁CI 球墨铸铁DI
阀杆 Stem	不锈钢Stainless steel、铜杆

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	BS5153/MSS SP-71
连接法兰 Flange Drilling	BS4504/ANSI B16.1/B16.5
压力 Pressure	PN10/PN16 125LB/150LB

主要外形及连接尺寸 Main external and connecting dimensions(mm)

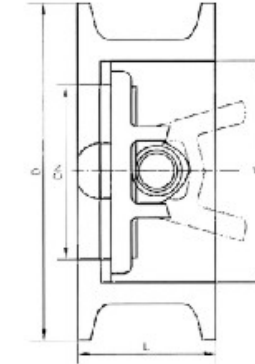
Size	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	203	216	241	292	330	356	496	622	699	787	912	965	1067	1210
H	86	90	98	117	130	149	194	251	310	360	420	480	520	570

PN16-BS5153

OD	165	185	200	220	250	285	340	405	480	520	580	640	715	840
PCD	125	145	160	180	210	240	296	355	410	470	525	585	650	770
N-Φd	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-20	12-20	16-20	16-30	20-30	20-34	20-36

ANSI CLASS 125/CLASS 150

OD	152	178	191	229	254	279	343	406	483	533	597	635	699	813
PCD	121	139	152	191	216	241	198	362	432	476	540	578	635	749
N-Φd	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25	12-25	16-29	16-32	20-32	20-35



主要零件材质 Material Specifications

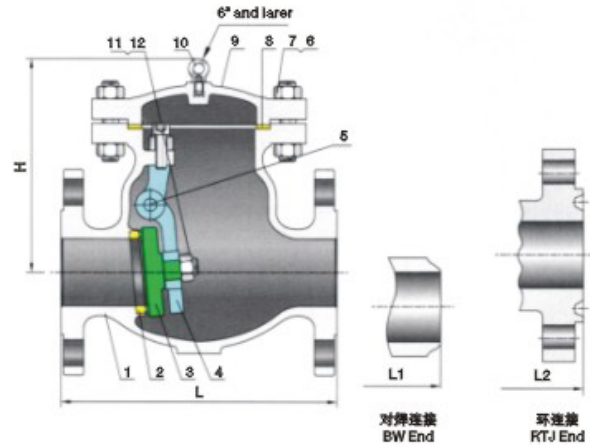
部件 Parts	材料 Material
阀体 Body	灰铸铁CI、球墨铸铁DI
阀瓣 Disc	灰铸铁CI、球墨铸铁DI、304、316、铜bronze
阀座 Seat	橡胶 EPDM/NBR
阀杆 Stem	不锈钢 Stainless steel
弹簧 Spring	不锈钢 Stainless steel

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	ISO
连接法兰 Flange Drilling	DIN/BS/JIS/ANSI
压力 Pressure	PN10/PN16/10K/150LB

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	1.0MPa			1.6MPa			2.5MPa		
	L	D	H	L	D	H	L	D	H
40	43	92	55	43	92	55	43	92	55
50	43	107	65.5	43	107	65.5	43	107	65.5
65	46	127	81	46	127	81	46	127	81
80	64	142	95	64	142	95	64	142	95
100	64	162	117.5	64	162	117.5	64	166	117.5
125	70	192	145.5	70	192	145.5	70	192	145.5
150	76	218	170.5	76	218	170.5	76	222	170.5
200	89	273	227.5	89	273	227.5	89	282	227.5
250	114	328	266	114	329	266	114	337	266
300	114	378	312	114	384	312	114	397	312
350	127	438	361	127	444	361	127	454	361
400	140	489	406	140	495	406	140	511	406
450	152	539	450	152	555	450	152	560	450
500	152	594	505	152	617	505	152	620	505
600	178	695	624	178	734	624	178	727	624
700	229	804	736	229	804	736	229	829	736
800	241	910	842	241	910	842	241	938	842
900	241	1010	945	241	1010	945	241	1038	945
1000	300	1125	1050	300	1125	1050	300	1150	1050



主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	ASTM A216 Gr.WCB
2	阀座 Seat ring	ASTM A105+13Cr
3	阀瓣 Disc	ASTM A216 Gr.WCB+13Cr
4	摇臂 Hinge	ASTM A216 Gr.WCB
5	销轴 Hinge pin	ASTM A276 410
6	螺栓 Cover bolt	ASTM A193 Gr.B7
7	螺母 Cover nut	ASTM A194 Gr-2H
8	垫片 Gasket	不锈钢与柔性石墨缠绕 304S.S. Jacketed Graphite
9	阀盖 Bonnet	ASTM A216 Gr.WCB

备注: 阀体材质有ASTM A216 WCB、A352 LCB、A217 WC1 WC6、WC9、C5、A351 CF8 CF8M、CF3、CF3M 本表仅以ASTM A216 WCB为例。

结构尺寸 Dimensions(Class 150)

阀门尺寸 Valve Size	In. mm	1 1/2 40	2 50	2 1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	30 750	36 900
L-L1 突面-对焊 (RF-BW)	In. mm	6.5 165	8 203	8.5 216	9.5 241	11.5 292	13 330	14 356	19.5 495	24.5 622	27.5 698	31 787	34 864	38.5 978	38.5 978	51 1295	60 1524	77 1956
L2 环连接 (RTJ)	In. mm	7.0 178	8.5 216	9 229	10 254	12 305	13.5 343	14.5 369	20 508	25 635	28 711	31.5 800	34.5 877	39 991	39 991	51.5 1308	60.5 1537	77.5 1969
H 开 (Open)	In. mm	6.69 170	6.88 175	7 178	7.5 191	8.63 219	9.25 235	12.75 324	15.13 384	17.63 448	21.25 540	22 559	24.63 626	25.63 651	26.63 676	34.63 880	45.25 1149	53.13 1349

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve Design	API 600, BS 1868
结构长度 Face to Face	ASME B16.10
法兰尺寸 Flanged connection	≤24" 按ASME B16.5 ≥26" 按ASME B16.47系列A 24" and smaller valves: ASME B 16.5 26" and larger valves: ASME B16.47 series A and B
对焊端尺寸 B.W. End	ASME B16.25
壳体壁厚 Shell Wall Thickness	≤24" 按ASME API 600、BS868 ≥26" 按制作高标准 ≤24" API 600, BS868 ≥26" manufacturer's standard

结构尺寸 Dimensions(Class 300)

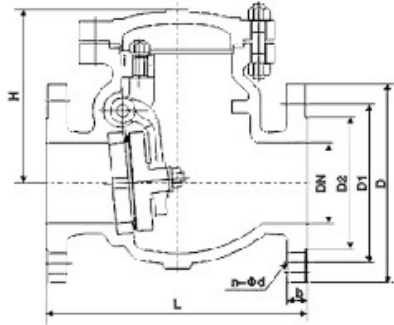
阀门尺寸 Valve Size	In. mm	1 1/2 40	2 50	2 1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	30 750	36 900
L-L1 突面-对焊 (RF-BW)	In. mm	9.5 241	10.5 267	11.5 292	12.5 318	14 356	15.75 400	17.5 444	21 533	24.5 622	28 711	33 838	34 864	38.5 978	40 1016	53 1346	62.75 1594	82 2083
L2 环连接 (RTJ)	In. mm	10 254	11.12 283	12.12 308	13.15 334	14.62 372	16.37 416	18.12 460	21.62 549	25.12 638	28.62 727	33.62 854	34.62 880	39.12 994	40.75 1035	53.88 1368	63.75 1619	83.11 2111
H 开 (Open)	In. mm	7.4 188	7.75 197	8 203	8.75 222	10.88 276	11.63 295	13.25 337	16.25 413	18.25 464	22.13 562	23.5 597	25.38 645	29.88 759	33.63 854	37 940	50 1270	60.63 1540

结构尺寸 Dimensions(Class 600)

阀门尺寸 Valve Size	In. mm	2 50	2 1/2 65	3 80	4 100	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	26 650	28 700	30 750
L-L1 突面-对焊 (RF-BW)	In. mm	11.5 292	13 330	14 356	17 432	22 559	26 660	31 787	33 838	35 889	39 991	43 1092	47 1194	55 1397	57 1448	63 1600	65 1651
L2 环连接 (RTJ)	In. mm	11.62 295	13.12 333	14.12 359	17.12 435	22.12 562	26.12 663	31.12 790	33.12 841	35.12 892	39.12 994	43.12 1095	47.25 1200	55.38 1407	57.5 1461	63.5 1613	65.5 1664
H 开 (Open)	In. mm	8.25 210	8.63 219	10.5 267	11.75 299	15 381	18.75 476	21.63 549	22.63 575	26.38 670	30.13 765	35.25 895	38.38 975	43.75 1111	48 1219	53.13 1349	56.25 1429

结构尺寸 Dimensions(Class 900/1500/2500)

MPa	阀门尺寸 Valve Size	In. mm	2 50	2 1/2 65	3 80	4 100	6 150	8 200	10 250	12 300
Class 900	L-L1 突面-对焊 (RF-BW)	In. mm	14.5 368	16.5 419	15 381	18 457	24 610	29 737	33 838	38 965
	L2 环连接 (RTJ)	In. mm	14.62 371	16.62 422	15.12 384	18.12 460	24.12 613	29.12 740	33.12 841	38.12 968
	H 开 (Open)	In. mm	12.63 321	13.75 349	12.63 321	16 406	18.88 479	22.25 565	26.13 664	30.5 775
Class 1500	L-L1 突面-对焊 (RF-BW)	In. mm	14.5 368	16.5 419	18.5 470	21.5 546	27.75 705	32.75 832	39 991	44.5 1130
	L2 环连接 (RTJ)	In. mm	14.62 371	16.62 422	18.62 473	21.62 549	28 711	33.15 842	39.4 1001	45.12 1146
	H 开 (Open)	In. mm	12.63 321	13.75 349	14.38 365	16.5 419	20.13 511	26.75 680	29.75 756	33.75 857
Class 2500	L-L1 突面-对焊 (RF-BW)	In. mm	17.75 451	20 508	22.75 578	26.5 673	36 914	40.25 1022	50 1270	56 1422
	L2 环连接 (RTJ)	In. mm	17.87 454	20.25 514	23 584	26.88 683	36.5 927	40.87 1038	50.88 1292	56.88 1444
	H 开 (Open)	In. mm	16.38 416	16.5 419	17.38 441	18.88 479	20.13 511	28 711	33.5 851	39.38 1000



主要零件及材料 Main parts and materials

零件名称 Part name	材料 Material
阀体 Body	JIS-SCS13
阀瓣 Disc	JIS-SCS13
阀杆 Stem	JIS-SUS304
阀盖 Bonnet	JIS-SCS13
支架 Yoke	JIS SCS13
螺栓 Bolt	A193-B8

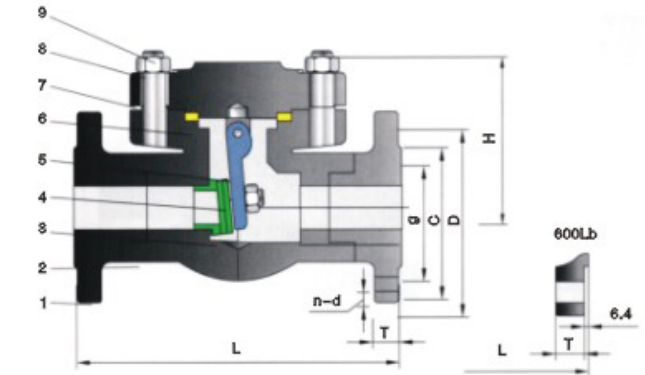
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	JIS B2074 B2084
结构长度 Face to Face	JIS B2002
连接法兰 Flange Drilling	JIS B2212 B2214
试验标准 Pressure test	JIS B2003

备注: 阀体材质有WCB, SCS13, SCS13A, SCS14, SCS14A, SCS19, SCS19A, SCS16, SCS16A, 本表仅以SCS13举例
Body material WCB, SCS13, SCS13A, SCS14, SCS14A, SCS19, SCS19A, SCS16, SCS16A, this only USES the example of SCS13

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Pressure	Size	L	D	D1	D2	b	H	n-φd
10K	15	108	95	70	52	12	67	4-15
	20	117	100	75	58	14	71	4-15
	25	127	125	90	70	14	80	4-19
	40	165	140	105	85	16	96	4-19
	50	203	155	120	100	16	108	4-19
	65	216	175	140	120	18	157	4-19
	80	241	185	150	130	18	165	8-19
	100	271	210	175	155	18	218	8-19
	125	330	250	210	185	20	255	8-23
	150	356	280	240	215	22	296	8-23
20K	200	495	330	290	265	22	354	12-23
	250	622	400	355	325	24	410	12-25
	300	398	440	400	370	24	485	16-25
	15	152	95	70	52	14	84	4-15
	20	178	100	75	58	16	85	4-15
	25	216	125	90	70	16	88	4-19
	40	241	140	105	85	18	91	4-19
	50	267	155	120	100	18	101	8-19
	65	292	175	140	120	20	157	8-19
	80	318	200	160	135	22	165	8-23
20K	100	356	225	185	160	24	218	8-23
	125	400	270	225	195	26	255	8-25
	150	444	305	260	230	28	296	12-25
	200	533	350	305	175	30	354	12-25
	250	622	430	380	345	34	410	12-27
	300	711	480	430	395	35	485	16-27



主要零件材质 Material Specifications

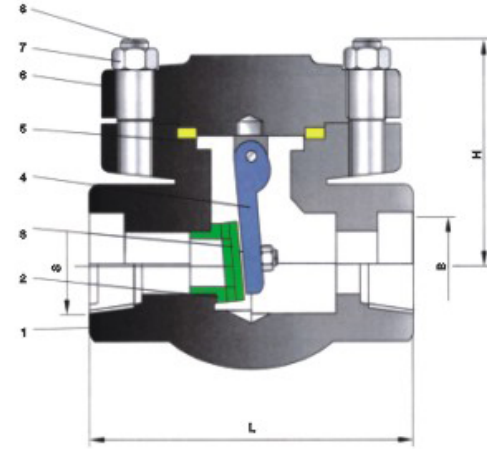
序号 No.	部件 Parts	材料 Material
1	法兰 Flange	A105
2	阀体 Body	A105
3	阀座 Seat	13Cr
4	阀瓣 Disc	13Cr
5	摇杆 Rocker	13Cr
6	垫片 Gasket	不锈钢+柔性石墨
7	阀盖 Bonnet	A105
8	螺母 Nut	A194-2H
9	螺栓 Bolt	A193-B7

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	BS 5352
结构特征 Construction Feature	明杆, 螺栓连接阀盖或焊接阀盖 B.B OS & Y or WB OS & Y
结构长度 Face to Face	ANSI B16.10
法兰尺寸 Flanged connection	ANSI B16.5
测试标准 Test Inspection	API 598
主体材料 Body material	A105, F304, F316, F304L, F316L, F5, F11, F22...

结构尺寸 Dimensions(Class 900/1500/2500)

公称通径 Inch	mm	压力等级 Class	L	D	C	g	T	n-d	H (Open)	
									缩径	全径
1/2"	15	150	108	90	60.5	35	11.5	4-16	61	61
		300	140	95	66.5		14.5	4-16		
		600	165	95	66.5		14.5	4-16		
3/4"	20	150	117	100	70	43	13	4-16	61	78
		300	152	115	82.5		16	4-19		
		600	190	115	82.5		16	4-19		
1"	25	150	127	110	79.5	51	14.5	4-16	78	84
		300	165	125	89		18	4-19		
		600	216	125	89		18	4-19		
1 1/4"	32	150	140	115	89	63	16	4-16	84	101
		300	178	135	98.5		19.5	4-19		
		600	229	135	98.5		21	4-19		
1 1/2"	40	150	165	125	98.5	73	18	4-16	101	120
		300	190	155	114.5		21	4-22.5		
		600	241	155	114.5		22.5	4-22.5		
2"	50	150	178	150	120.5	92	19.5	4-19	120	133
		300	216	165	127		22.5	8-19		
		600	292	165	127		26	8-19		



主要零件材质 Material Specifications

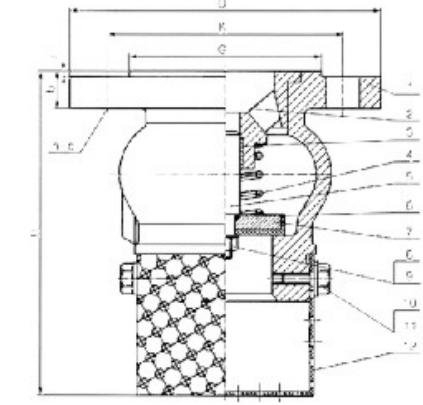
序号 No.	部件 Parts	材料 Material
1	阀体 Body	A105
2	阀盖 Seat	13Cr
3	阀瓣 Disc	13Cr
4	摇杆 Rocker	13Cr
5	垫片 Gasket	不锈钢+柔性石墨
6	阀盖 Bonnet	A105
7	螺母 Nut	A194-2H
8	螺栓 Bolt	A193-B7

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	BS 5362
结构特征 Construction Feature	明杆, 螺栓连接阀盖或焊接阀盖 B.B OS & Y or WB OS & Y
螺纹连接尺寸 FNPT connection	ANSI B1.20.1
承插焊连接尺寸 Socket weld connection	ANSI B16.11
测试标准 Test Inspection	API 598
主体材料 Body material	A105, F304, F316, F304L, F316L, F5, F11, F22...

结构尺寸 Dimensions(Class 800)

公称口径				L	B				S				H(开) H(Open)
Inch		mm			ANSI		JIS		ANSI NPT牙形60°		ISO、BS、JIS 牙形55°		
口径	全径	口径	全径		口径	全径	口径	全径	口径	全径	口径	全径	
1/2"		15		80	21.8		22.2		1/2"		1/2"		61
3/4"	1/2"	20	15	92	27.1	21.8	27.7	22.2	3/4"	1/2"	3/4"	1/2"	61
1"	3/4"	25	20	111	33.8	27.1	34.5	27.7	1"	3/4"	1"	3/4"	78
1 1/4"	1"	32	25	120	42.6	33.8	43.2	34.5	1 1/4"	1"	1 1/4"	1"	94
1 1/2"	1 1/4"	40	32	120	48.7	42.6	49.1	43.2	1 1/2"	1 1/4"	1 1/2"	1 1/4"	101
2"	1 1/2"	50	40	140	61.1	48.7	61.1	49.1	2"	1 1/2"	2"	1 1/2"	120
	2"	50		170		61.1		61.1		2"		2"	133



主要零件材质 Material Specifications

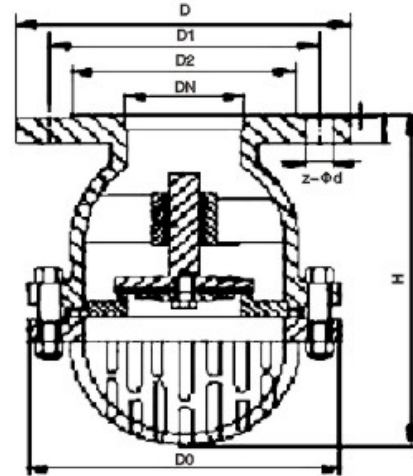
序号 No.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁DI、灰铁体CI
2	阀盖 Bonnet	球墨铸铁DI、灰铁体CI
3	衬套 Bushing	黄铜 Brass
4	弹簧 Spring	65Mn
5	引导杆 Guiding stem	不锈钢 Stainless steel
6	O型圈 O' ring	丁腈橡胶 NBR
7	阀瓣 Disc	球墨铸铁/丁腈橡胶DI/NBR/灰铁体CI
8	螺母 Nut	碳钢 Carbonsteel

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	ISO
连接法兰 Flange Drilling	DIN/BS/JIS/ANSI
压力 Pressure	PN10/PN16/10K/150LB

主要外形及连接尺寸 Main external and connecting dimensions(rnm)

DN	H	L	K		G		f	B		n-d	
			PN10	PN16	PN10	PN16		PN10	PN16	PN10	PN16
40	143	150	110		84		3	18	18	4-19	4-19
50	165	165	125		99		3	20	20	4-19	4-19
65	201	185	145		118		3	20	20	4-19	4-19
80	221	200	160		132		3	22	22	8-19	8-19
100	265	220	180		156		3	24	24	8-19	8-19
125	300	250	210		184		3	26	26	8-19	8-19
150	360	285	240		211		3	26	26	8-23	8-23
200	470	340	295		266		3	26	30	8-23	12-23
250	568	405	350	355	319		3	28	32	12-23	12-28
300	658	460	400	410	370	370	4	28		12-23	12-28



主要零件材质 Material Specifications

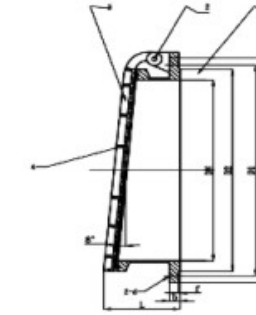
零件名称 Part name	材料 Material
阀体 Body	灰铁体 CI
阀瓣 Disc	灰铁体 CI
密封圈 Sealing ring	氟橡胶 VITON
阀盖 Bonnet	灰铁体 CI

设计标准 Valve design

技术规范 Technical specification	
压力 Pressure	PN2.5, PN10

主要外形及连接尺寸 Main external and connecting dimensions(mm)

型号 Type	Size	D	D1	D2	b-f	z-φd	D0	h0	H
H42X-2.5	50	140	110	90	16-3	4-14	132	17	140
	65	160	130	110	16-3	4-14	167	25	177.5
	80	185	150	125	18-3	4-18	196	32	200.5
	100	205	170	145	18-3	4-18	243	40	226.5
	125	235	200	170	20-3	8-18	274	43	263.5
	150	260	225	200	20-3	8-18	311	58	280.5
	200	315	280	255	22-3	8-18	402	65	380
	250	370	335	310	24-3	12-18	458	84	500
	300	435	395	362	24-4	12-23	515	90	540
	350	485	445	412	26-4	12-23	600	130	600



Features and USES

The flap valve is mainly installed at the end of the drainage pipe to prevent the backflow of the outside water. Material is divided into stainless steel, cast iron, steel, composite materials (glass reinforced plastics) and other materials. Clapdoor is a one-way valve installed in the outlet of the drainage pipe along the river. When the water level of the river is higher than the outlet water pipe and the pressure is greater than the pressure inside the pipe, the clapdoor panel will automatically close to prevent the river tide from pouring back into the drainage pipe.

Product features:

Compared with the traditional gate, batting gate has the following advantages:

1. More energy saving (such as opening and closing doors without external force)
2. Long service life (simple mechanical structure, easy maintenance)
3. Easy to use (switch does not need manual operation)

主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	Body	GGG50
2	Pin shaft	SS304
3	Disc	GGG50
4	Seat	Brass

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	PN	L	D	D1	D2	b	f	Z-d
50	16	100	165	125	102	19	3	4-19
65	16	120	185	145	122	19	3	4-19
80	16	130	200	160	132	19	3	8-19
100	16	150	220	180	156	19	3	8-19
125	16	160	250	210	184	19	3	8-19
150	16	180	285	240	211	19	3	8-23
200	16	220	340	295	266	20	3	12-23
250	16	230	405	355	319	22	3	12-28
300	16	240	460	410	370	24.5	4	12-28
350	16	250	520	470	429	26.5	4	16-28
400	16	260	580	525	480	28	4	16-31
450	16	270	640	585	548	30	4	20-31
500	16	280	715	650	609	31.5	4	20-34
600	16	300	840	770	720	36	5	20-37
700	16		910	840	794	39.5	5	24-37
800	16		1025	950	901	43	5	24-40
900	16		1125	1050	1001	46.5	5	28-40
1000	16		1255	1170	1112	50	5	28-43
1200	16		1485	1390	1326	57	5	32-49

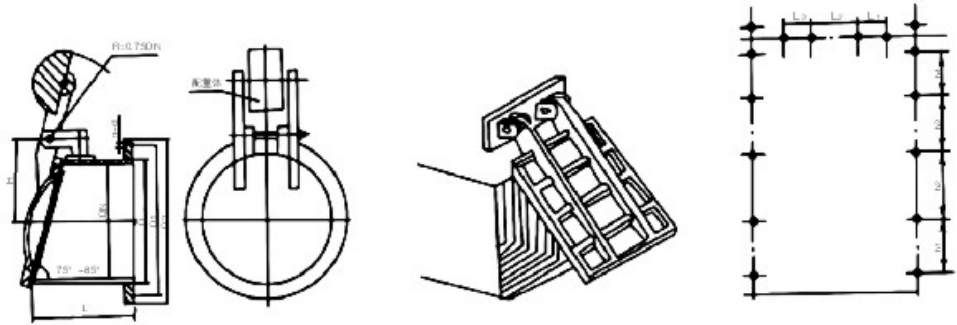
Working principle:

The valve seat (valve body), valve plate, sealing ring, hinge four parts. It is only used for round and square water outlet of one-way water flow, with strict structure and reliable work, and no need for manual operation of opening and closing force from water source pressure. When the water pressure inside the batting door is greater than the pressure outside the batting door, it will be opened. If not, close it.

Applicable medium: water, river water, river water, seawater, domestic and industrial sewage

Scope of application: applicable to water conservancy system, municipal sewage, urban flood control and drainage, sewage treatment plant, waterworks, etc.

Installation



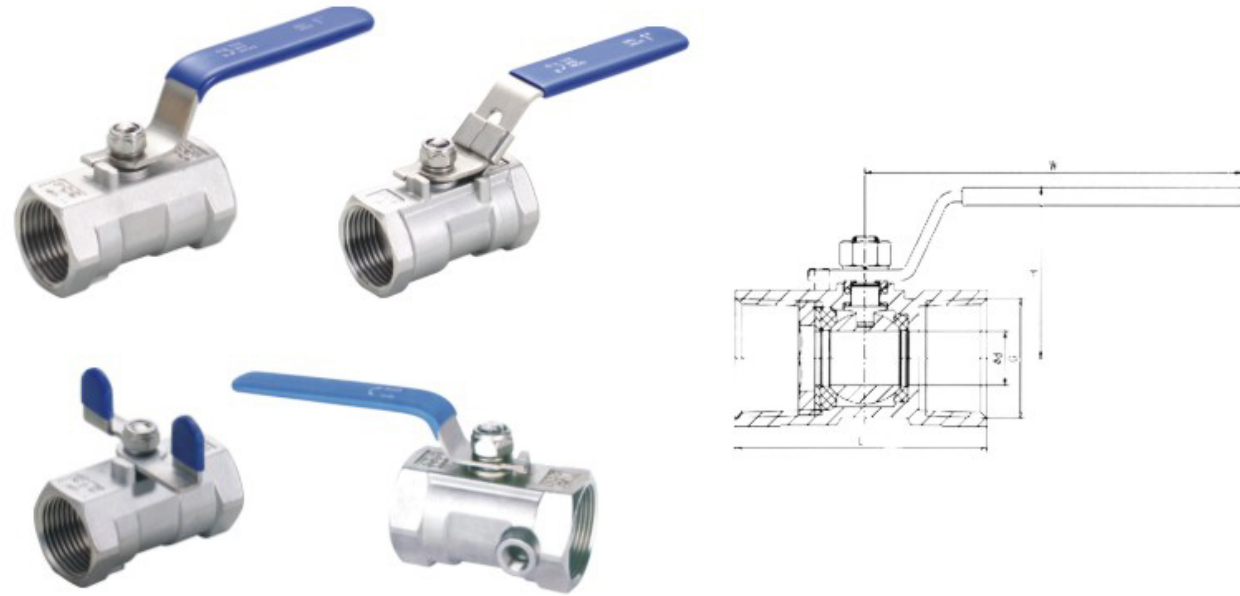
Stainless steel wire buckle valve series

www.wsdvalve.com
www.hawsd.com

不锈钢丝扣阀门系列



1片式丝扣球阀
1PC Threaded ball valve



主要零件材质 Material Specifications

材料名称 Material Name	Q11F-(16-64)C	Q11F-(16-64)P	Q11F-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
球体 Ball	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
阀杆 Stem	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
密封圈 Sealing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		
填料 Gland Packing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

性能规范 Specifications

技术规范 Technical specification	
公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength testing pressure	PT2.4, 3.8, 6.0, 9.6MPa
低压气密封试验压力 Seat testing pressure (low pressure)	0.6MPa
适用介质 Applicable medium	Q11F-(16-64)C 水、油品、气 Water,Oil,Gas
适用温度 Suitable temperature	-29~180°C
适用介质 Applicable medium	Q11F-(16-64)P 硝酸类 Nitric acid Q11F-(16-64)R 醋酸类 Acetic acid

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	G	d	L			H	W
			①	②	③		
8	1/4"	5	40	28	70		
10	3/8"	7	45	30	70		
15	1/2"	9	55	34	90		
20	3/4"	12	60	38	90		
25	1"	15	70	50	110		
32	1 1/4"	20	80	56	120		
40	1 1/2"	25	86	60	130		
50	2"	32	101	65	140		
65	2 1/2"	38	117	72	170		
80	3"	50	140	105	185		

2片式丝扣球阀
2PC Threaded ball valve



主要零件材质 Material Specifications

材料名称 Material Name	Q11F-(16-64)C	Q11F-(16-64)P	Q11F-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
球体 Ball	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
阀杆 Stem	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
密封圈 Sealing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		
填料 Gland Packing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

性能规范 Specifications

技术规范 Technical specification	
公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength testing pressure	PT2.4, 3.8, 6.0, 9.6MPa
低压气密封试验压力 Seat testing pressure (low pressure)	0.6MPa
适用介质 Applicable medium	Q11F-(16-64)C 水、油品、气 Water,Oil,Gas
适用温度 Suitable temperature	-29~180°C
适用介质 Applicable medium	Q11F-(16-64)P 硝酸类 Nitric acid Q11F-(16-64)R 醋酸类 Acetic acid

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	G	d	L			E		H		W	
			①	②	③	①②	③	①②	③	①②	③
8	1/4"	10	55	55	57	11.5	14	50	58	90	80
10	3/8"	12	55	60	57	11.5	14	50	58	90	80
15	1/2"	15	63	75	57	14	14	58	58	90	90/80
20	3/4"	20	73	80	65	15	15	62	62	110	110/90
25	1"	25	84	90	76/79	15	15	72	72	120	120/110
32	1 1/4"	32	98	110	88/90	18	18	80	80	130	130/120
40	1 1/2"	38	106	120	97/98	19	19	90	90	150	150/130
50	2"	50	121	140	119/116	19	19	98	98	170	170/150
65	2 1/2"	64	146	185		23		125		220	
80	3"	78	166	205		25		138		240	
100	4"	100	204	240		28		156		300	



主要零件材质 Material Specifications

材料名称 Material Name	碳钢 Carbon steel	不锈钢 Stainless steel	锻钢 Forged steel
阀体 Body	A216 WCB	A351 CF8 A351 CF8M	A105
阀盖 Bonnet	A216 WCB	A351 CF8 A351 CF8M	A105
球体 Ball	A276 304 / A276 316		
阀杆 Stem	2Cr13 / A276 304 / A276 316		
阀座 Seat	PTFE, CTFE, PEEK, DELBIN		
填料 Gland Packing	PTFE / 柔性石墨 PTFE / Flexible Graphite		
压盖 Gland	A216 WCB	A351 CF8	A216 WCB
螺栓 Bolt	A193-B7	A193-B3M	A193-B7
螺母 Nut	A194-2H	A194-8	A194-2H

设计标准 Valve design

技术规范 Technical specification	
设计标准 Design Standard	ASME B16.34
结构长度 Face to Face	DIN3202-M3
连接法兰 Flanged Ends	ASME B12.01(NPT), DIN2999&BS21 ISO228/1&ISO7/1
试验与检验 Test Inspection	API

主要外形尺寸 Main outer size(PN16)

DN(mm)	G	d	L			H	W
			①	M3	②		
8	1/4"	10					90
10	3/8"	12	65			50	90
15	1/2"	15	75	75	61	55	100
20	3/4"	20	80	80	69	60	120
25	1"	25	90	90	80	70	140
32	1 1/4"	32	110	110	96	82	140
40	1 1/2"	38	120	120	104	90	180
50	2"	50	140	140	125	105	200
65	2 1/2"	64	160	185		120	220
80	3"	78	180	205		132	240
100	4"	100	215	240		160	300

如需其他标准参数请与本公司联系
If you need other standard specification, please contact us



主要零件材质 Material Specifications

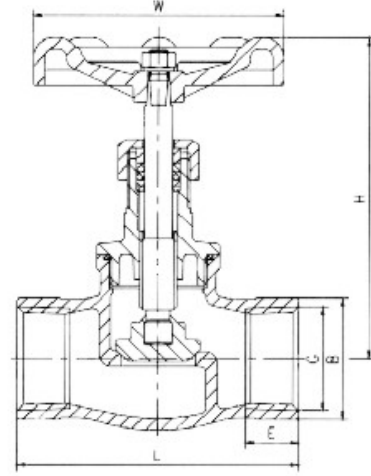
材料名称 Material Name	Z15H-(16-64)C	Z15H-(16-64)P	Z15H-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
闸板 Disc	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀杆 Stem	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
密封 Sealing	304, 316		
填料 Gland Packing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

性能规范 Specifications

技术规范 Technical specification	
公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength testing pressure	PT2.4, 3.8, 6.0, 9.6MPa
高压密封试验压力 Seat testing pressure(high pressure)	1.8, 2.8, 4.4, 7.1MPa
适用介质 Applicable medium	Z15H-(16-64)C 水、油品、气 Water, Oil, Gas
适用温度 Suitable temperature	-29~180°C
适用介质 Applicable medium	Z15H-(16-64)P 硝酸类 Nitric acid Z15H-(16-64)R 醋酸类 Acetic acid

主要外形及连接尺寸 Main external and connecting dimensions(mm)

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"	68	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"	93	24.5	76	166	100



主要零件材质 Material Specifications

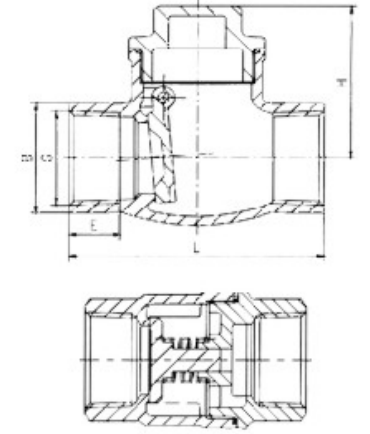
材料名称 Material Name	J11H-(16-64)C	J11W-(16-64)P	J11W-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀瓣 Disc	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀杆 Stem	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
密封 Sealing	304, 316		
填料 Gland Packing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

性能规范 Specifications

技术规范 Technical specification	
公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength testing pressure	PT2.4, 3.8, 6.0, 9.6MPa
高压密封试验压力 Seat testing pressure (high pressure)	1.8, 2.8, 4.4, 7.1MPa
适用介质 Applicable medium	J11H-(16-64)C 水、油品、气 Water, Oil, Gas
适用温度 Suitable temperature	-29~180°C
适用介质 Applicable medium	J11W-(16-64)P 硝酸类 Nitric acid J11W-(16-64)R 醋酸类 Acetic acid

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	G	L	E	B	H	W
8	1/4"	65	15	23	80	70
10	3/8"	65	15	26	80	70
15	1/2"	66	16	31	88	70
20	3/4"	75	18	38	96	70
25	1"	90	20	46	110	80
32	1 1/4"	105	21.5	56	123	100
40	1 1/2"	120	23	63	135	100
50	2"	140	24.5	76	150	100
65	2 1/2"	152	27	89	190	120
80	3"	175	30	104	210	140



主要零件材质 Material Specifications

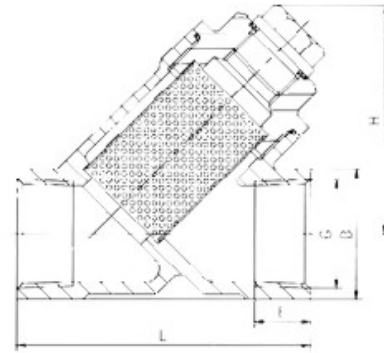
材料名称 Material Name	H1 1/2 H-(16-64)C	H1 1/2 W-(16-64)P	H1 1/2 W-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀瓣 Disc	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
密封 Sealing	304, 316, PTFE		
垫片 Gasket	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

性能规范 Specifications

技术规范 Technical specification	
公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength testing pressure	PT2.4, 3.8, 6.0, 9.6MPa
高压密封试验压力 Seat testing pressure (high pressure)	1.8, 2.8, 4.4, 7.1MPa
适用介质 Applicable medium	H1 1/2 H-(16-64)C 水、油品、气 Water, Oil, Gas
适用温度 Suitable temperature	-29~180°C
适用介质 Applicable medium	H1 1/2 W-(16-64)P 硝酸类 Nitric acid H1 1/2 W-(16-64)R 醋酸类 Acetic acid

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	G	L	E	B	H
8	1/4"	65	10	24	42
10	3/8"	65	10	24	42
15	1/2"	66	12	26	42
20	3/4"	75	17	32	46
25	1"	90	20	41	54
32	1 1/4"	105	20	49	58
40	1 1/2"	120	20	56	66
50	2"	140	23	69	74
65	2 1/2"	165	27	86	89
80	3"	185	30	98	102



主要零件材质 Material Specifications

材料名称 Material Name	SY11-(16-64)C	SY11-(16-64)P	SY11-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
过滤网 Mesh	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
垫片 Gasket	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

性能规范 Specifications

技术规范 Technical specification	
公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength testing pressure	PT2.4, 3.6, 6.0, 9.6MPa
高压密封试验压力 Seat testing pressure (high pressure)	1.8, 2.8, 4.4, 7.1MPa
适用介质 Applicable medium	SY11-(16-64)C 水、油品、气 Water, Oil, Gas
适用温度 Suitable temperature	-29~180°C
适用介质 Applicable medium	SY11-(16-64)P 硝酸类 Nitric acid SY11-(16-64)R 醋酸类 Acetic acid

主要外形及连接尺寸 Main external and connecting dimensions(mm)

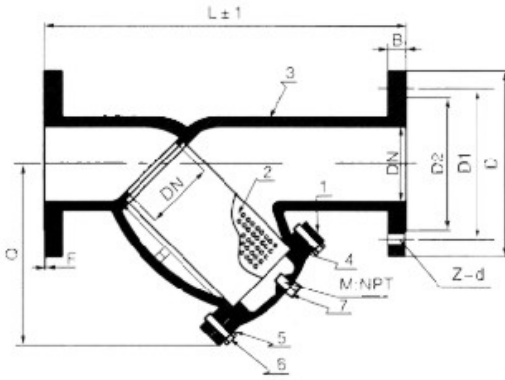
DN	G	L	E	B	H
8	1/4"	64	12	24	44
10	3/8"	64	12	24	44
15	1/2"	64	14	26	44
20	3/4"	75	15	32	52
25	1"	89	17	41	64
32	1 1/4"	102	20	49	68
40	1 1/2"	118	20	56	76
50	2"	139	22	69	88
65	2 1/2"	180	28	84	110
80	3"	200	32	98	135

Strainer series

www.wsdvalve.com
www.hawsd.com

过滤器系列





产品概述 Product Overview

Y型过滤器属于管道粗过滤器 可用于液体、气体或其他介质大颗粒物过滤 安装在管道上能除去流体中的较大固体杂质 使机器设备(包括压缩机、泵等) 仪表能正常工作 和运转 达到稳定工艺过程, 保障安全生产的作用。当流体进入有一定规格滤网的滤筒后 其杂质被阻挡 而清洁的滤液则由过滤器出口排出 当需要清洗时 只要将可拆卸的滤筒取出 处理后重新装入即可 因此 使用维护极为方便。

Y strainer belongs to pipeline coarse filter it can filter big PM in fluid, air or other media It was installed on the pipeline to remove larger solid impurity in fluid, so that the machinery equipment (include compressor and pump etc), instrument can work and operate normally to steady technology and guarantee safety production. When the fluid enter into certain size screen, the impurity was stopped, and the clean filtrate will be discharged from strainer exit. When it was cleaned, as long as knock down screen, reload after handling, so the use and maintenance is very convient.

主要零件材质 Material Specifications

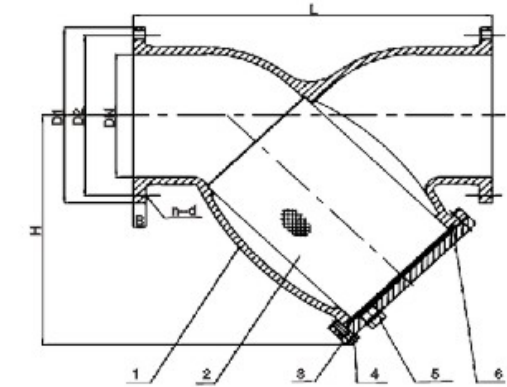
NO.	部件 Parts	材料 Material
1	阀盖 Bonnet	球墨铸铁 DI、灰铸铁 CI
2	滤网 Screen	不锈钢 SS304
3	阀体 Body	球墨铸铁 DI、灰铸铁 CI
4	阀盖垫片 Bonnet Gasket	橡胶 NBR
5	垫片 Gasket	不锈钢 SS304
6	螺栓 Bolt	不锈钢 SS304
7	堵头 Plug	碳钢 Carbon Steel

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	DIN3202-F1
连接法兰 Flange Drilling	DIN2532/DIN2533
压力 Pressure	PN10/PN16

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	D		D1	D2	L	B	F	Z-d		M	Q
	PN10/16							PN10	PN16		
15	φ90		φ65	φ45	130	14	3	4-φ14	4-φ14		63
20	φ95		φ75	φ58	150	16	3	4-φ14	4-φ14		70
25	φ105		φ85	φ68	160	16	3	4-φ14	4-φ14		73
32	φ115		φ100	φ78	180	18	3	4-φ19	4-φ19		108
40	φ150		φ110	φ88	200	19	3	4-φ19	4-φ19		130
50	φ165		φ125	φ102	230	19	3	4-φ19	4-φ19	3/8	135
65	φ185		φ145	φ122	290	19	3	4-φ19	4-φ19	3/8	156
80	φ200		φ160	φ138	310	19	3	8-φ19	8-φ19	3/8	176
100	φ220		φ180	φ158	350	19	3	8-φ19	8-φ19	3/8	205
125	φ250		φ210	φ188	400	19	3	8-φ19	8-φ19	3/8	245
150	φ285		φ240	φ212	480	19	3	8-φ23	8-φ23	3/4	303
200	φ340		φ295	φ268	600	20	3	8-φ23	12-φ23	3/4	399
250	φ405	φ350	φ355	φ320	730	22	3	12-φ23	12-φ27	3/4	469
300	φ460	φ400	φ410	φ370	850	24.5	4	12-φ23	12-φ27	3/4	537
350	φ520	φ460	φ470	φ430	980	30	4	12-φ23	12-φ27	3/4	630
400	φ580	φ515	φ525	φ480	1100	32	4	12-φ23	12-φ30	3/4	537



主要零件材质 Material Specifications

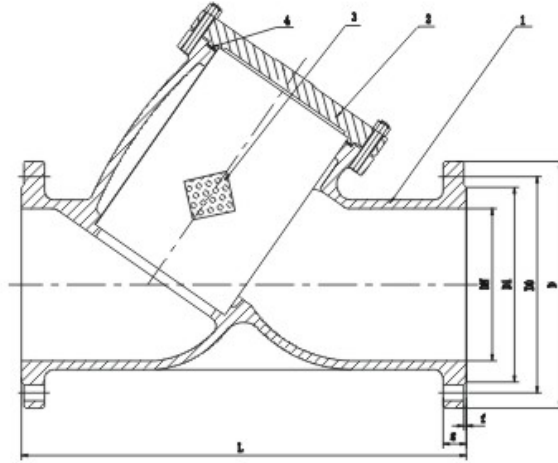
NO.	部件 Parts	材料 Material
1	阀盖 Bonnet	球墨铸铁 DI、灰铸铁 CI
2	滤网 Screen	不锈钢 SS304
3	阀体 Body	球墨铸铁 DI、灰铸铁 CI
4	阀盖垫片 Bonnet Gasket	橡胶 NBR
5	垫片 Gasket	不锈钢 SS304
6	螺栓 Bolt	不锈钢 SS304
7	堵头 Plug	碳钢 Carbon Steel

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	DIN3202-F1
连接法兰 Flange Drilling	DIN2532/DIN2533
压力 Pressure	PN10/PN16

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D1	D2	B		n-d	H
				125LB	150LB		
2"	225	152	121	15.8	19	4-19	151
2.5"	273	178	139.5	17.8	22	4-19	189
3"	292	190	152.5	19	24	4-19	214
4"	352	228	190.5	24	24	8-19	226
5"	416	254	215.9	24	24	8-22.4	273
6"	470	279	241.5	25.4	25.4	8-22.4	301
8"	543	342	298.5	28.5	28.5	8-22.4	370
10"	660	406	362	30	30	12-25.4	457
12"	762	483	432	31.8	31.8	12-25.4	540
14"	980	520	476	35	35	12-29	740
16"	1100	580	539.5	36.6	36.6	16-29	850
18"	1200	640	578	39.6	39.6	16-32	850



主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	灰铸铁 CI, 球墨铸铁 DI, 碳钢 WCB
2	滤网 Screen	不锈钢 304
3	垫片 Shim	PTFE
4	阀盖 Bonnet	灰铸铁 CI, 球墨铸铁 DI, 碳钢 WCB

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve Design	BSS153, EN13709
结构长度 Face to Face	EN558
连接法兰 Flange Drilling	BS4504/EN1092-2

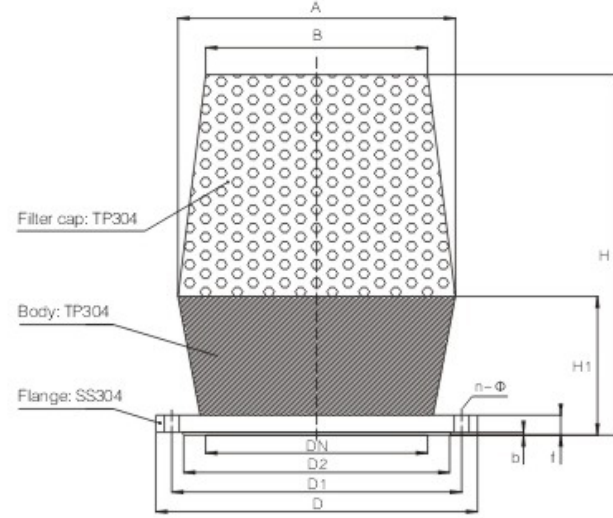
主要外形及连接尺寸 Main external and connecting dimensions(mm)

PN16

DN	L	D	D1	D2	b	f	Z-Φd	H
50	215	165	125	100	16	3	4-19	155
65	250	185	145	120	18	3	4-19	170
80	285	200	160	135	20	3	8-19	185
100	300	220	180	155	20	3	8-19	220
125	350	250	210	185	22	3	8-19	260
150	385	285	240	210	24	3	12-23	350
200	490	340	295	265	26	3	12-28	370
250	550	405	355	320	30	3	12-28	430
300	620	460	410	375	30	4	12-28	465
350	685	520	470	435	34	4	16-28	550
400	785	580	525	485	36	4	16-31	610
450	850	640	585	545	40	4	20-31	725
500	900	715	650	608	44	4	20-34	750
600	1080	840	770	718	48	5	20-37	950
700	1200	910	840	788	50	5	24-36	1250
800	1400	1025	950	898	52	5	24-39	1400
900	1650	1125	1050	998	54	5	28-39	1500
1000	2000	1255	1170	1110	56	5	28-42	1800
1200	2200	1485	1390	1325	58	5	32-48	2000
1400	2500	1685	1590	1525	60	5	36-48	2200
1500	2700	1785	1690	1625	60	5	36-48	2400

PN25

DN	L	D	D1	D2	b	f	Z-Φd	H
50	225	165	125	100	20	3	4-19	155
65	265	185	145	120	22	3	8-19	170
80	285	200	160	135	22	3	8-19	185
100	305	235	190	160	24	3	8-22	220
125	355	270	220	188	28	3	8-26	260
150	385	300	250	218	30	3	8-26	350
200	490	360	310	278	34	3	12-26	370
250	550	425	370	332	36	3	12-30	430
300	620	485	430	390	40	4	16-30	465
350	685	555	490	448	44	4	16-33	550
400	785	620	550	505	48	4	16-36	610
450	850	670	600	555	50	4	20-36	725
500	900	730	660	610	52	4	20-36	750
600	1080	845	770	718	56	5	20-39	950
700	1200	960	875	815	60	5	24-42	1250
800	1400	1085	990	930	64	5	24-48	1400
900	1650	1185	1090	1025	66	5	28-48	1500
1000	2000	1320	1210	1140	68	5	28-56	1800
1200	2200	1530	1420	1350	72	5	32-56	2000
1400	2500	1755	1640	1560	75	5	36-60	2200
1500	2700	1855	1740	1650	75	5	36-62	2400

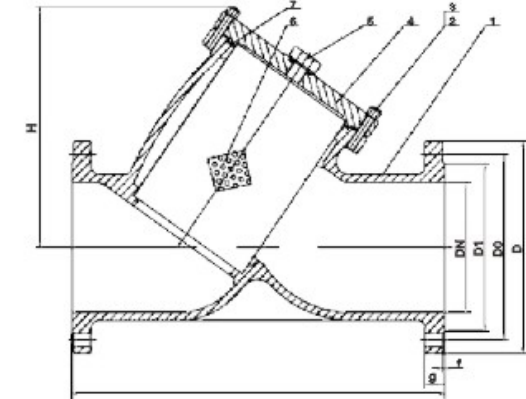


Function

Water outlet strainer is an indispensable device on the medium pipeline, usually installed in the pressure relief valve, pressure relief valve, constant water level valve, square filter other equipment inlet equipment. The filter has a certain size of filter mesh filter cylinder, its impurities are blocked, when the need to clean, as long as the removable filter cylinder out, after treatment can be reloaded, therefore, the use and maintenance is very convenient.

规格尺寸 Main Sizes and Dimensions

Outline size					Connection flange size PN1.6MPa					
DN	A	B	H	H1	D	D1	D2	b	f	n-Φ
100	120	100	200	60	215	180	155	20	3	8-18
125	150	125	250	80	245	210	185	22	3	8-18
150	180	150	300	100	280	240	210	24	3	8-22
200	250	200	300	100	335	295	265	26	3	12-22
250	300	250	400	150	405	335	320	30	3	12-25
300	360	300	500	200	460	410	375	30	4	12-25
350	420	350	550	250	520	470	435	34	4	16-25
400	500	400	650	250	580	525	485	36	4	16-30
450	540	450	650	250	640	585	545	40	4	20-30
500	600	500	800	300	705	650	608	44	4	20-34
600	720	600	800	300	840	770	718	48	5	24-41
700	840	700	900	400	910	840	788	50	5	24-41
800	960	800	1000	400	1020	950	898	52	5	24-41



主要零件材质 Material Specifications

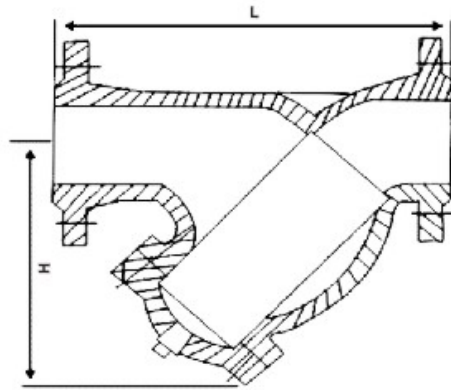
NO.	部件 Parts	材料 Material
1	阀体 Body	GG GS-C25, CF8, CF8M
2	螺栓 Bolt	A193-B7, A193-B8
3	螺母 Nut	A1942H, A194-8
4	阀盖 Bonnet	GG GS-C25, CF8, CF8M
5	螺塞 Plug Screw	S.S 304
6	滤网 Screen	S.S 304
7	垫片 Gasket	Flexible Graphite+304

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	DIN EN13709-2003
结构长度 Face to Face	DIN EN588-1:1995
连接法兰 Flange Drilling	DIN EN1092-1:2002
试验标准 Pressure test	DIN EN12268:2003

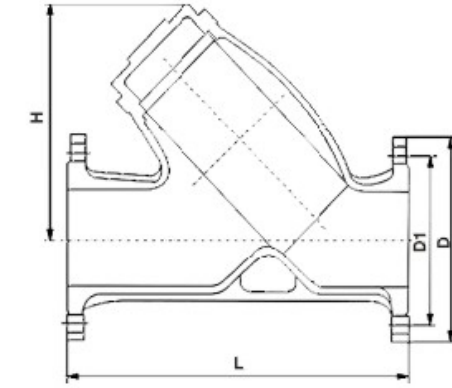
规格尺寸 Main Sizes and Dimensions

公称直径 Nominal diameter DN	PN16								PN25								PN40							
	L	D	Do	D1	g	f	n×d	H	L	D	Do	D1	g	f	n×d	H	L	D	Do	D1	g	f	n×d	H
15	130	95	65	45	16	2	4×14	85	130	95	65	45	16	2	4×14	85	130	95	65	45	16	2	4×14	85
20	150	105	75	58	18	2	4×14	95	150	105	75	58	18	2	4×14	95	150	105	75	58	18	2	4×14	95
25	160	115	85	68	18	2	4×14	110	160	115	85	68	18	2	4×14	110	160	115	85	68	18	2	4×14	110
32	180	140	100	78	18	2	4×18	125	180	140	100	78	18	2	4×18	125	180	140	100	78	18	2	4×18	125
40	200	150	110	88	18	3	4×18	145	200	150	110	88	18	3	4×18	145	200	150	110	88	18	3	4×18	145
50	230	165	125	102	18	3	4×18	155	230	165	125	102	20	3	4×18	155	230	165	125	102	20	3	4×18	155
65	290	185	145	122	18	3	8×18	175	290	185	145	122	22	3	8×18	175	290	185	145	122	22	3	8×18	175
80	310	200	160	138	20	3	8×18	210	310	200	160	138	24	3	8×18	210	310	200	160	138	24	3	8×18	210
100	350	220	180	158	20	3	8×18	230	350	235	190	162	24	3	8×22	230	350	235	190	162	24	3	8×18	230
125	400	250	210	188	22	3	8×18	270	400	270	220	188	26	3	8×26	270	400	270	220	188	26	3	8×18	270
150	480	285	240	212	22	3	8×22	300	480	300	250	218	28	3	8×26	300	480	300	250	218	28	3	8×26	300
200	600	340	295	268	24	3	12×22	385	600	360	310	278	30	3	12×26	385	600	375	220	285	34	3	12×30	385
250	730	405	355	320	26	3	12×26	535	730	425	370	335	32	3	12×30	535	730	450	385	345	38	3	12×33	535
300	850	460	410	378	28	4	12×26	680	850	485	430	395	34	4	12×30	680	850	515	450	410	42	4	16×33	680
350	900	520	470	428	30	4	16×26	-	900	555	490	450	38	4	16×33	-	900	580	510	465	46	4	16×36	-
400	1100	580	525	490	32	4	16×30	-	1100	620	550	505	40	4	16×36	-	1100	660	585	535	50	4	16×39	-



主要连接尺寸 Main connection dimensions

NPS	DN	150Lb					300Lb					600Lb							
		L	D	d	f	K	N-φ	L	D	d	f	K	N-φ	L	D	d	F	K	N-φ
1/2	15	108	90	35		60.5	4-16	152	95	35		60.5	4-16	165	95	35		66.5	4-16
3/4	20	117	100	43		70	4-16	178	120	43		82.5	4-18	190	120	43		82.5	4-18
1	25	127	110	51		79.5	4-16	203	125	51		89	4-18	216	125	51		89	4-18
1 1/4	32	140	120	63.5		89	4-16	216	135	63.5		98.5	4-18	228	135	63.5		98.5	4-18
1 1/2	40	165	130	73		98.5	4-16	229	155	73		114.5	4-22	241	155	73		114.5	4-22
2	50	203	150	92		120.5	4-18	267	165	92		127	8-18	292	165	92		127	8-18
2 1/2	65	216	180	105		139.5	4-18	292	190	105		149	8-22	330	190	105		149	8-22
3	80	241	190	127		152.5	4-18	318	210	127		168.5	8-22	356	210	127		168.5	8-22
4	100	292	230	157.5		190.5	8-18	356	255	157.5		200	8-22	432	275	157.5		216	8-26
5	125	356	255	188		216	8-22	400	280	188		235	8-22	508	330	188		267	8-29.5
6	150	406	280	216		241.5	8-22	444	320	216		270	12-22	559	355	216		292	12-29.5
8	200	495	345	270	1.6	298.5	8-22	533	380	270	1.6	330	12-26	660	420	270	6.4	349	12-32.5
10	250	622	405	324		362	12-26	622	445	324		387.5	16-29.5	787	510	324		432	16-35.5
12	300	696	485	381		432	12-26	711	520	381		451	16-32.5	838	560	381		489	20-35.5
14	350	787	535	413		476	12-29.5	838	585	413		514.5	20-32.5	889	605	413		527	20-39
16	400	914/884	600	470		540	16-29.5	884	650	470		571.5	20-35.5	991	685	470		603	20-42
18	450	978	635	533.5		578	16-32.5	978	710	533.5		628.5	24-35.5	1092	745	533.5		654	20-45
20	500	978	700	584		635	20-32.5	1016	775	584		686	24-35.5	1194	815	584		724	24-45
22	550	1067	750	641		692	20-35.5	1118	840	641		743	24-42	1295	870	641		778	24-48
24	600	1295	815	692		749.5	20-35.5	1346	915	692		813	24-42	1397	940	692		838	24-51
28	650	1295	786	711		745	36-22	1346	867	737		803	32-35.5						
28	700	1448	837	762		795	40-22	1499	921	787		857	36-35.5						
30	750	1524	887	813		846	44-22	1594	991	845		921	36-39						



主要零件材质 Material Specifications

NO.	部件 Parts	材料 Material
1	阀体 Body	A216 WCB, A352 LCB, A351 CF8, A351 CF8M, A351 CF3M
2	阀盖 Cover	A216 WCB, A352 LCB, A351 CF8, A351 CF8M, A351 CF3M
3	堵塞 Plug	A351 CF8, A276 304
4	滤网 Screen	A241 304
5	垫片 Gasket	304+Graphite
6	螺栓 Bolt	A193 B7, A193 B8, A307 B
7	螺母 Nut	A194 2H, A194, 8

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	JIS B2074 B2081
结构长度 Face to Face	JIS B2072 B2084
连接法兰 Flange Drilling	JIS B2212 B2214
试验标准 Pressure test	JIS B2003

主要外形尺寸和连接尺寸 Main external and connecting dimensions

Size	in	2 1/2"	3"	4"	5"	6"	8"	10"	12"
	mm	65	80	100	125	150	200	250	300
10K ST(BB)	L	285	302	377	392	442	540	668	762
	H	165	200	215	257	305	410	490	580
	D	175	185	210	250	280	330	400	450
	D1	140	150	175	210	240	290	355	400

主要外形尺寸和连接尺寸 Main external and connecting dimensions

Size	in	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	mm	15	20	25	32	40	50	65	80	100
10K ST(FT)	L	120	125	155	170	182	200	268	287	340
	H	70	77	82	95	102	125	140	183	212

我们产品主要销售市场是亚洲、非洲、中东（巴基斯坦、孟加拉国、印度尼西亚、马来西亚、越南、菲律宾、南非、埃及、肯尼亚、阿尔及利亚、乌干达、赞比亚、坦桑尼亚、埃塞俄比亚、沙特、阿联酋等）

Our main sales market is Asia, Africa and the Middle East (Pakistan, Bangladesh, Indonesia, Malaysia, Vietnam, Philippines, South Africa, Egypt, Kenya, Algeria, Uganda, Zambia, Tanzania, Ethiopia, Saudi Arabia, uae, etc.



品牌化营销网络 Brand marketing network

优胜的产品质量和品牌效应

高瞻远瞩，顶层设计
逐步扩大营销网络和完善用户服务网络，
创建威斯盾阀门高端品牌

The superior product quality and brand effect

Vision, top design
Gradually expanding the marketing network and improving the user service network,
Create the weisidun valve premium brand