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Expect to commonly create win-win with you!
我们愿与您共创共赢!

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WOTUO® 沃托

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我们愿与您共创共赢 Expect to commonly create win-win with you!

Wotuo Valve Valve



上海沃托阀门有限公司
SHANGHAI WOTUO VALVE CO.,LTD.

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采用生态纸印刷



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create win-win with you!

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Wotuo Valve



Brief Introduction

关于沃托

上海沃托阀门有限公司是一家集科研、设计开发、生产与销售及一体的综合性，外向型企业。并通过ISO9001:2000国际质量管理体系认证。公司主要生产与经营不锈钢阀门系列；不锈钢闸阀，球阀，截止阀，止回阀，过滤器，管件等非标产品；公司拥有雄厚的技术实力，精良的电脑数控车床和检测设备。以可靠的质量保证体系及公司训练有素的员工队伍，生产出精良的产品，本系列产品广泛应用于石油，化工，天然气，轻工，电力，制药，冶金，食品，军工，建筑工程，供水等行业。沃托公司以先进的质量，一流的服务，不断提升的企业品质，我们愿以更好的产品，更高的质量，更优的价格，欢迎广大用户到公司考察洽谈。

Shanghai Wotuo Valve Co.,Ltd. is a set of scientific research, design and development, production and sales and integrated, export-oriented enterprise. We through the ISO9001:2000 International Quality Management System Certification We mainly specialize in the production and operation of stainless steel valves series: stainless steel gate valve, ball valve, stop valve, check valve, filters, pipe fittings and other non-standard products; company has strong technical strength, sophisticated computer numerical control lathe and testing equipment. With reliable quality assurance system and the company well-trained workforce to produce excellent products, the products are widely used in petroleum, chemical, natural gas, light, power, pharmaceuticals, metallurgy, Food, military, construction, water supply and other industries. Wotuo company will improve self quality demand unceasingly with advanced management system and top quality service. We welcome users to cooperate with us, we will provide better product, higher and more favorable price.



R&D Equipment

研发设备

Continuous improvement is our driving force for sustainable development

We will make sure that all machines can exert their performances in effective life by our perfect design, manufacture and service. We make up our minds to have advanced manufacture way, perfect test equipment and high market share, and make promise to users by credible service. We own world advanced production equipment and produce high-quality final products of international standard with brand new industrial concept and strong technical forces.



不断改进产品是我们持续发展的动力！

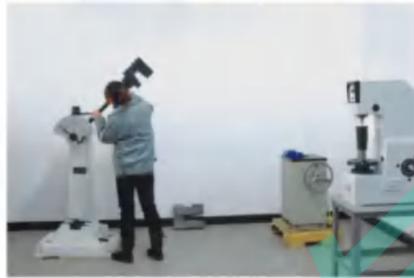
我们希望通过我们完善的设计、制造和售后服务确保每一台产品在有限使用期内充分发挥各项设计性能指标。我们决心拥有先进的制造手段 / 完善的检验设施的美誉度市场占有率多客户的各项诚信服务视为多用户应有的承诺。我们拥有世界先进的生产装备，运用崭新的工业概念及强大的技术力量，生产出符合国际标准的高品质终极产品。



R&D Equipment

检测

我们拥有先进的制造手段/完善的检验设施的美誉市场占有率多客户的各项诚信服务视为多用户应有的承诺。



We make up our minds to have advanced manufacture way, perfect test equipment and high market share, and make promise to users by creditable service.



仓储

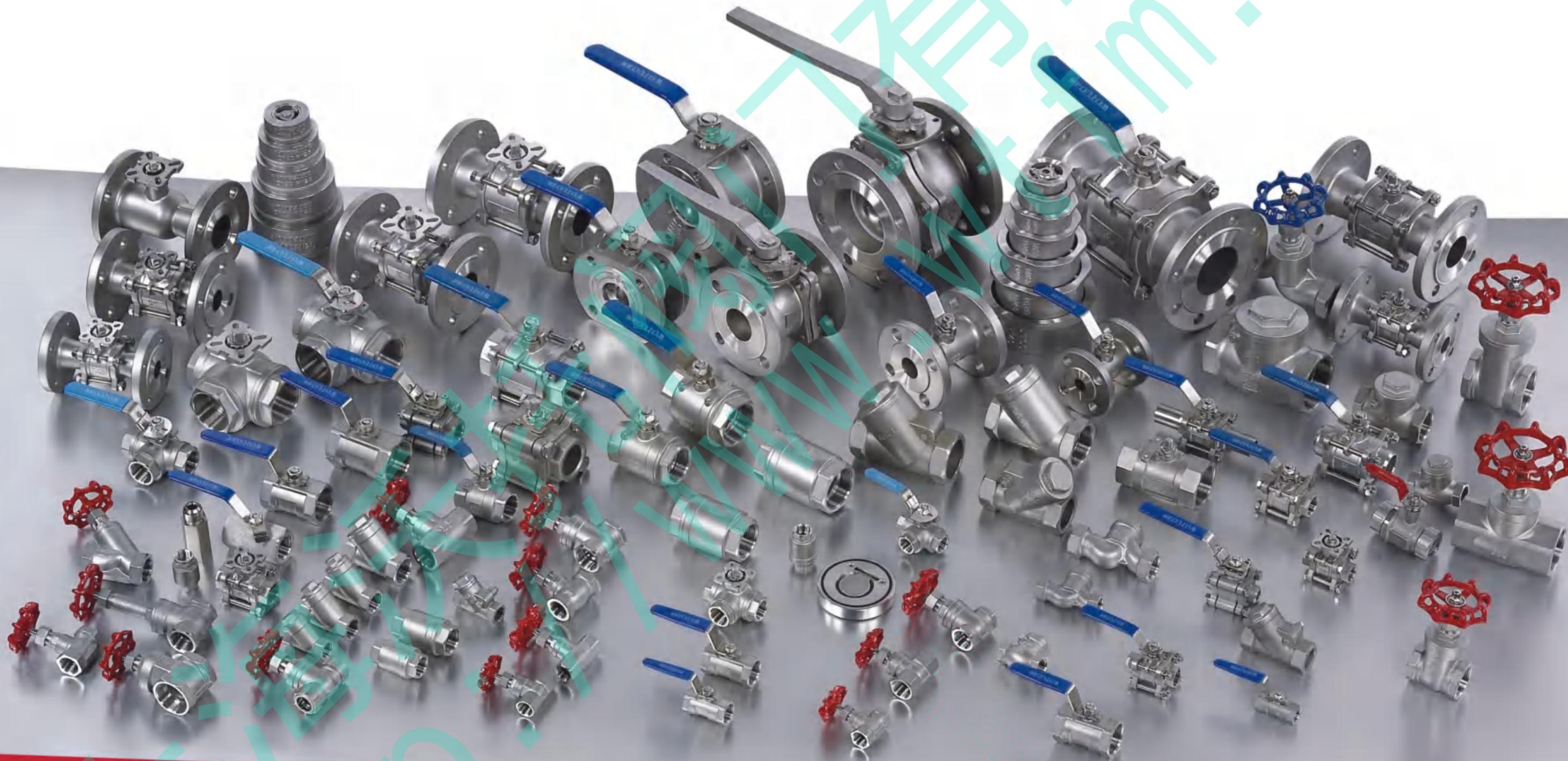


Product Application

产品应用

The products are used in petroleum, chemical industry, natural gas, light industry, electric power, pharmacy, dyeing, metallurgy, fiber, leather, tanning, textile, food, war industry, construction engineering, refrigeration, water supply and other industries.

产品适用于石油、化工、天然气、轻工、电力、制药、染料、冶金、纤维、制革、纺织、食品、军工、建筑工程、制冷、供水等行业。



Product Collection

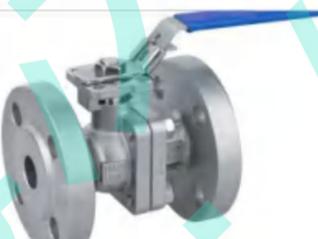
产品集锦

WOTUO® 沃托

We ensure high product quality and product safety standards, and make sure that customer requirements are met.

我们确保高的产品质量和产品安全标准；确保满足客户的要求。



 <p>一片式内螺纹球阀 1PC Type Ball Valve With Internal Thread</p>	 <p>一片式内螺纹2000PSI球阀 1PC Type Ball Valve With Internal Thread</p>	 <p>二片式内螺纹球阀 2PC Type Ball Valve With Internal Thread</p>	 <p>二片式内螺纹球阀(科技型) 2PC Economy Type Ball Valve With Internal Thread</p>	 <p>两片式丝扣复位球阀 2PC Type Reset Ball Valve</p>
 <p>三片式内螺纹/承插球阀(高平台) 3PC Type Ball Valve With Internal Thread (High mounting Pad)</p>	 <p>三片式内螺纹2000PSI 球阀 3PC Type Ball Valve With Internal Thread</p>	 <p>三片式内螺纹2000PSI 球阀 3PC Type Ball Valve With Internal Thread</p>	 <p>三通球阀(高平台) Female 3way Ball Valve With (High Mounting Pad)</p>	 <p>三通矮平台球阀 Female 3way Ball Valve With Mounting Pad</p>
 <p>三片式法兰球阀 3PC Flanged Ball Valve</p>	 <p>三片式法兰球阀(高平台) 3PC Type Ball Valve With Flange (High Mounting Pad)</p>	 <p>薄型法兰球阀 Wafer Type Flanged Ball Valve</p>	 <p>薄型法兰球阀(高平台) Wafer Type Flanged Ball Valve (High Mounting Pad)</p>	 <p>二片式法兰球阀 2PC Flanged Ball Valve</p>
 <p>二片式德标法兰球阀(高平台) 2PC DIN Flanged Ball Valve With (High Mounting Pad)</p>	 <p>美标法兰球阀(高平台) ANSI Flanged Ball Valve (High Mounting Pad)</p>	 <p>一体式防泄漏球阀 Whole Type Flanged Ball Valve</p>	 <p>三片式焊接球阀(高平台) 3PC Type Welded Ball Valve With (High Mounting Pad)</p>	 <p>两片式德标法兰复位球阀 2PC DIN Flanged Reset Ball Valve</p>

Product Collection

产品集锦

WOTUO® 沃托

We will make sure that all machines can exert their performances in effective life by our perfect design, manufacture and service.

我们希望通过我们完善的设计、制造和售后服务确保每一台产品在有效使用期内充分发挥各项设计性能指标。



H14W旋启式止回阀
H14W Female Swing Check Valve



二片式立式止回阀
2pc Type Vertical Check Valve



H14W 止回阀(Y型)
H14W Check Valve (Y Type)



H11F 止回阀(弹簧型)
H11F Check Valve (Spring Type)



H11W止回阀(S型)
H11W check Valve (S Type)



H71W德标对夹式止回阀
H71W DIN Wafer Type Check Valve



H71W美标对夹式止回阀
H71W ANSI Wafer Type check Valve



旋启式法兰止回阀
Flanged Swing Check Valve



Y型内螺纹过滤器
Y-Type Female Strainer



Y型法兰过滤器
Flanged Y-type Strainer



不锈钢内螺纹闸阀(水暖型)
Stainless Steel Female Gate Valve (Plumbing Type)



不锈钢内螺纹闸阀
Stainless Steel Female Gate Valve



国标法兰闸阀
GB Flanged Valve



美标法兰闸阀
ANSI Flanged Valve



苏式内螺纹截止阀
Female Globe Valve



J11W截止阀
J11W Globe Valve



国标截止阀
GB Globe Valve



美标截止阀
ANSI Globe Valve



电动/气动球阀
Ball Valve With Electric Actuator/Pneumatic

Wotuo Contents

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WOTUO 沃托

Ball Valve
Series

球阀系列 P001-014



- 001 二片式法兰球阀
2PC Flanged Ball Valve
- 002 二片式德标法兰球阀(高平台)
2PC DIN Flanged Ball Valve With
(High Mounting Pad)
- 003 薄型法兰球阀
Wafer Type Flanged Ball Valve
- 004 薄型法兰球阀(高平台)
Wafer Type Flanged Ball Valve
(High Mounting Pad)
- 005 三片式法兰球阀(高平台)
3PC Type Ball Valve With Flange
(High Mounting Pad)
- 006 美标法兰球阀(高平台)
ANSI Flanged Ball Valve
(High Mounting Pad)
- 007 两片式丝扣复位球阀
2PC Type Reset Ball Valve
- 008 两片式法兰复位球阀
2PC DIN Flanged Reset Ball Valve

- 009 三片式内螺纹2000PSI球阀
3PC Type Ball Valve With Internal Thread
- 010 三片式内螺纹2000PSI球阀(高平台)
3PC Type Ball Valve With Internal Thread
(High Mounting Pad)
- 011 三片式内螺纹/承插球阀(高平台)
3PC Type Ball Valve With Internal Thread
(High mounting Pad)
- 012 三片式焊接球阀(高平台)
3PC Type Welded Ball Valve With
(High mounting Pad)
- 013 二片式内螺纹球阀
2PC Type Ball Valve With Internal Thread
- 014 二片式内螺纹球阀(科技型)
2PC Economy Type Ball Valve Internal Thread
- 015 一片式内螺纹球阀
1PC Type Ball Valve With Internal Thread
- 016 三通球阀(高平台)
3Way Female Ball Valve With (High Mounting Pad)

Check Valve
Series

止回阀系列 P015-026



- 017 H14W旋启式止回阀
H14W Female Swing
Check Valve
- 018 二片式立式止回阀
2PC Vertical Check Valve
- 019 H14W止回阀(Y型)
H14W Check Valve (Y Type)
- 020 H11F止回阀(弹簧型)
H11F Check Valve
(Spring Type)
- 021 H71W美标对夹式止回阀
H71W ANSI Wafer Type
Check Valve
- 022 H71W德标对夹式止回阀
H71W DIN Wafer Type
Check Valve
- 023 H11W止回阀(S型)
H11W check Valve (S Type)
- 024 美标、日标止回阀
ANSI, JIS Standard
Swing Check Valve
- 025 美标、日标法兰过滤器
ANSI, JIS Flange Strainer
- 026 Y型内螺纹过滤器
Y-Type Female Strainer

Gate Valve Global Valve
Forged steel valves Series

闸/截止/锻钢阀系列 P027-042



- 027 不锈钢内螺纹闸阀
Stainless Steel Female Gate Valve
- 028 不锈钢内螺纹闸阀(水暖型)
Stainless Steel Female Gate Valve
(Plumbing Type)
- 029 国标法兰闸阀
GB Flanged Valve
- 031 美标法兰闸阀
ANSI Flanged Valve
- 033 J11W截止阀
J11W Globe Valve
- 034 苏式内螺纹截止阀
Female Globe Valve
- 035 美标截止阀
ANSI Globe Valve
- 037 国标法兰截止阀
GB Flanged Globe Valve
- 038 电动/气动球阀
Ball Valve With Electric Actuator/Pneumatic
- 039 内螺纹与承插焊闸阀
Female threaded and
socket welded gate valves
- 040 低温闸阀
Cryogenic Gate Valves
- 041 波纹管截止阀
Bellow Sealed Globe Valves
- 042 三片式锻钢球阀
3PCS Forged steel ball valves

Ball Valve Series

We ensure high product quality and product safety standards, and make sure that customer requirements are met.

球阀系列

Wotuo Valve

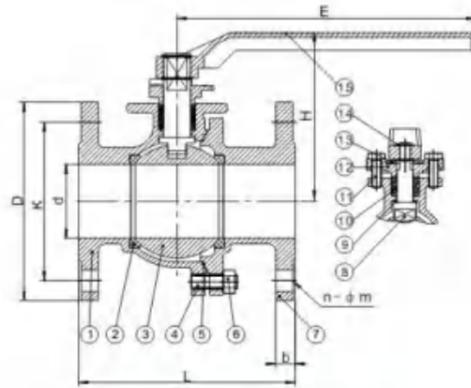


二片式法兰球阀

2PC Flanged Ball Valve

WOTUO 沃托

二片式法兰球阀
2PC Flanged Ball Valve
Q41F-(16-25)C、P、R



主要零件材料 Materials of main parts

序号NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀座密封圈	SEAT SEALRING	PTFE
3	球体	BALL	SS316/SS304
4	双头等长螺栓	DOUBLE LENGTH BOLT	SS304
5	阀盖垫片	VALVE COVER GASKET	PTFE
6	螺母	NUT	SS304
7	阀盖	END CAP	WCB/CF8/CF8M
8	阀杆	STEM	SS316/SS304
9	止推垫片	THRUST WASHER	PTFE
10	V型填料	V TYPE PACKING	PTFE
11	六角头螺栓-全螺纹	SIX HEXAGON HEAD BOLTS - FULL THREAD	SS304
12	压盖	GLAND	CF8
13	固定片	FIXED FILM	SS304
14	A型孔用弹性弹簧挡圈	A RING-SHAPED HOLE WITH A RESILIENT SPRING	SS304
15	手柄	HANDLE	SS304

性能规范 Specifications

公称压力: PN 1.6, 2.5MPa
 强度试验压力: PT 2.4, 3.8MPa
 低压气密封试验压力: 0.6MPa
 适用介质:
 Q41F-(16-25)C水、油品、气
 Q41F-(16-25)P硝酸类
 Q41F-(16-25)R醋酸类
 适用温度: -20~180°C

Nominal pressure: PN 1.6, 2.5MPa
 Strength testing pressure: PT 2.4, 3.8MPa
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Q41F-(16-25)C Water.Oil.Gas
 Q41F-(16-25)P Nitric acid
 Q41F-(16-25)R Acetic acid
 Applicable temperature: -20~180°C

主要外形尺寸 Main outer size

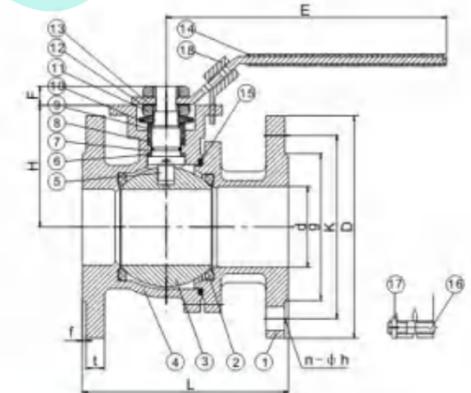
DN	L				d	K			D			H	E		
	GB	DIN	JIS	ANSI		GB/DIN	JIS	ANSI	GB/DIN	JIS	ANSI		GB/DIN	JIS	ANSI
15	130	115	108	108	15	65	70	60.5	95	95	89	84	170	130	130
20	130	120	117	117	20	75	75	70	105	100	99	84	170	130	130
25	140	125	127	127	25	85	90	79.5	115	125	108	95	170	160	160
32	165	130	140	140	32	100	100	89	140	135	117	95	170	160	160
40	165	140	165	165	40	110	105	98.5	150	140	127	138	250	250	250
50	203	150	178	178	50	125	120	120.5	165	155	152.4	147	250	250	250
65	222	170	190	190	65	145	139	139.5	185	170	178	185	365	250	250
80	241	180	203	203	78	160	150	152.5	200	185	190	194	365	400	400
100	305	190	229	229	100	180	175	190.5	220	210	229	210	365	400	400

二片式法兰球阀(高平台)

2PC Flanged Ball Valve With (High Mounting Pad)

WOTUO 沃托

二片式德标高平台法兰球阀 (防火型)
2PC DIN Flanged Ball Valve With High Mounting Pad(fire Safe)
Q41F-(16-40)C、P、R



主要零件材料 Materials of main parts

序号 NO.	名称	PART NAME	材料 MATERIAL
1	阀盖	BONNET	WCB/CF8/CF8M
2	阀座	SEAT	PTFE
3	球体	BALL	SS304/SS316
4	阀体	BODY	WCB/CF8/CF8M
5	阀杆	STEM	SS304/SS316
6	止推垫片	THRUST WASHER	PTFE
7	O型密封圈	O-RING	NBR
8	V型填料	V TYPE PACKING	PTFE
9	压环	JUNK RING	SS304
10	碟形垫片	BELLEVILLE WASHER	SS304
11	阀杆螺母	HANDLE NUT	SS304
12	螺母防松盖	NUT LOCK COVER	SS304
13	手柄	HANDLE	SS304
14	手柄套	HANDLE COVER	PC
15	阀盖垫片	VALVE COVER GASKET	金属缠绕石墨垫片 /PTFE
16	螺栓	BODY BOLT	SS304
17	螺母	NUT	SS304
18	手柄锁	HANDLE LOCK	SS304

性能规范 Specifications

公称压力: PN 1.6, 2.5, 4.0MPa
 强度试验压力: PT 2.4, 3.8, 6.0MPa
 低压气密封试验压力: 0.6MPa
 适用介质:
 Q41F-(16-40)C水、油品、气
 Q41F-(16-40)P硝酸类
 Q41F-(16-40)R醋酸类
 适用温度: -20~180°C

Nominal pressure: PN 1.6, 2.5, 4.0MPa
 Strength testing pressure: PT 2.4, 3.8, 6.0MPa
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Q41F-(16-40)C Water.Oil.Gas
 Q41F-(16-40)P Nitric acid
 Q41F-(16-40)R Acetic acid
 Applicable temperature: -20~180°C

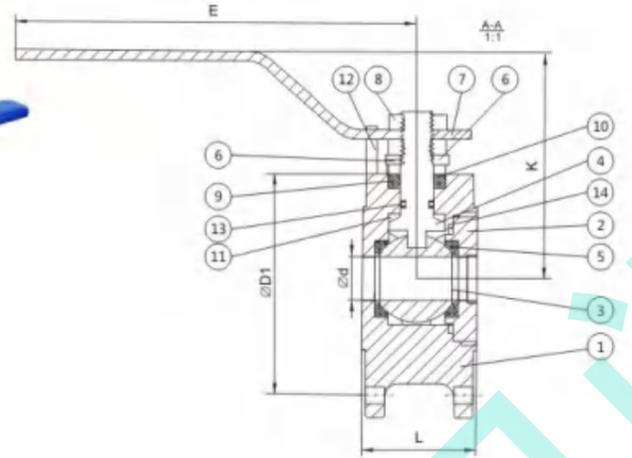
主要零件材料 Materials of main parts

INCH	d	L				K			D			E			H	F	ISO 5211	
		GB	DIN	JIS	ANSI	GB/DIN	JIS	ANSI	GB/DIN	JIS	ANSI	GB/DIN	JIS	ANSI				
1/2"	15	130	115	108	108	65	70	60.5	95	95	89	170	130	130	48	8	F03	F04
3/4"	20	130	120	117	117	75	75	70	105	100	99	170	130	130	53	9	F03	F04
1"	25	140	125	127	127	85	90	79.5	115	125	108	170	160	160	58.5	12	F04	F05
1 1/4"	32	165	130	140	140	100	100	89	140	135	117	170	160	160	71	11.5	F04	F05
1 1/2"	38	165	140	165	165	110	105	98.5	150	140	127	250	250	250	76	15	F05	F07
2"	50	203	150	178	178	125	120	120.5	165	155	152.4	250	250	250	85	15	F05	F07
2 1/2"	63.5	222	170	190	190	145	139	139.5	185	170	178	365	250	250	101.5	17	F07	F10
3"	76	241	180	203	203	160	150	152.5	200	185	190	365	400	400	111.5	16	F07	F10
4"	100	305	190	229	229	180	175	190.5	220	210	229	365	400	400	25		F10	F10

薄型法兰球阀 Wafer Type Flanged Ball Valve

WOTUO 沃托

薄型法兰球阀
Wafer Type Flanged Ball Valve
Q71F-(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖	INSERT CAP	WCB/CF8/CF8M
3	球体	BALL	SS304/SS316
4	阀杆	STEM	SS304/SS316
5	阀座	SEAT	PTFE
6	碟形垫片	BUTTERFLY GASKET	SS304
7	手柄	HANDLE	SS304
8	螺帽	NUT	SS304
9	V型填料	V TYPE PACKING	PTFE
10	压环	JUNK RING	SS304
11	止推垫片	THRUSH WASHER	PTFE
12	定位销	STOP PIN	SS304
13	O型圈	O-RING	NBR
14	阀盖垫片	VALVE COVER GASKET	PTFE

主要外形尺寸 Main outer size

DN	L	D1	K	E
15	36	65	75	155
20	40	75	78	155
25	44	85	88	182
32	52	100	93	182
40	64	110	112	200
50	83	125	117	200
65	107	145	150	284
80	120	160	159	284
100	145	180	184	378

性能规范 Specifications

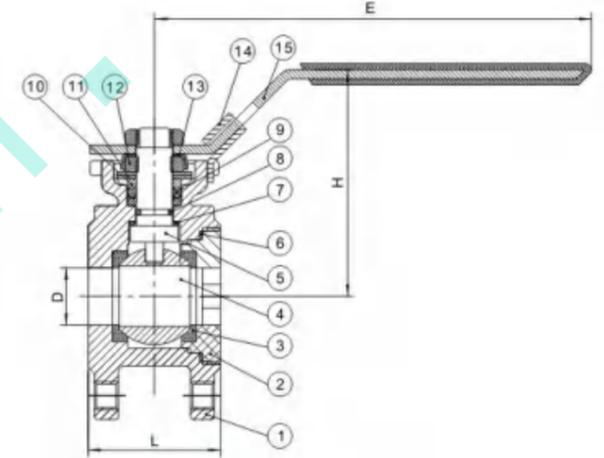
公称压力: PN 1.6,2.5,4.0,6.4MPa
 强度试验压力: PT2.4,3.8,6.0,9.6MPa
 低压气密封试验压力: 0.6MPa
 适用介质:
 Q41F-(16-64)C水、油品、气
 Q41F-(16-64)P硝酸类
 Q41F-(16-64)R醋酸类
 适用温度: -20~180°C

Nominal pressure: PN1.6,2.5,4.0,6.4MPa
 Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Q41F-(16-64)C Water.Oil.Gas
 Q41F-(16-64)P Nitric acid
 Q41F-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

薄型法兰球阀(高平台) Wafer Type Flanged Ball Valve (High Mounting Pad)

WOTUO 沃托

薄型法兰球阀
Wafer Type Flanged Ball Valve
Q41F-(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖	BONNET	WCB/CF8/CF8M
3	阀座	SEAT	PTFE
4	球体	BALL	SS316/SS304
5	阀杆	STEM	SS316/SS304
6	阀盖垫片	SEALING RING	PTFE
7	止推垫片	THRUST WASHER	PTFE
8	O型圈	O-RING	NBR
9	V型填料	V TYPE PACKING	PTFE
10	压环	JUNK RING	SS304
11	碟形垫片	ELASTIC RING GASKET	SS304
12	阀杆螺母	STEM NUT	SS304
13	螺母防松盖	NUT LOOSEN COVER	SS304
14	手柄锁	HANDLE LOCK	SS304
15	手柄	HANDLE	SS304

主要外形尺寸 Main outer size

DN	L	D	H	E	ISO 5211	
15	36	15	78	150	F03	F04
20	40	19	85	150	F03	F04
25	44	25	90	177	F04	F05
32	52	32	100	177	F04	F05
40	64	40	105	196	F05	F07
50	83	50	115	196	F05	F07
65	107	64	150	266	F07	F10
80	120	76	165	266	F07	F10
100	145	92	185	380	F10	F10

性能规范 Specifications

公称压力: PN 1.6,2.5,4.0,6.4MPa
 强度试验压力: PT2.4,3.8,6.0,9.6MPa
 低压气密封试验压力: 0.6MPa
 适用介质:
 Q41F-(16-64)C水、油品、气
 Q41F-(16-64)P硝酸类
 Q41F-(16-64)R醋酸类
 适用温度: -20~180°C

Nominal pressure: PN1.6,2.5,4.0,6.4MPa
 Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Q41F-(16-64)C Water.Oil.Gas
 Q41F-(16-64)P Nitric acid
 Q41F-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

三片式法兰球阀(高平台)

3PC Type Ball Valve With Flange (High Mounting Pad)

WOTUO 沃托

①
(1000WOG)三片式法兰球阀
(1000WOG)3PC Flange Ball Valve
Q41F-(16-64)C、P、R



①

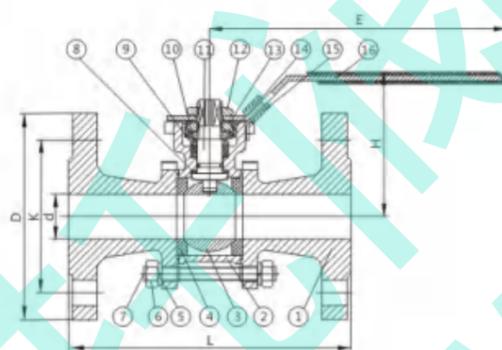
②
(1000WOG)三片式法兰球阀(高平台,带锁)
(1000WOG)3PC Ball Valve With Flange
(With High Mounting Pad, Locking)
Q41F-(16-64)C、P、R



②

主要零件材料 Materials of main parts

序号NO	零件名称	PART NAME	材质 MATERIAL
1	阀盖	BONNET	WCB/CF8/CF8M
2	阀体	BODY	WCB/CF8/CF8M
3	球体	BALL	SS304/SS316
4	阀座	SEAT	PTFE
5	弹簧垫圈	SPRING WASHER	SS304
6	六角螺母	HEXAGON NUT	SS304
7	等长双头螺柱-B级	ISOMETRIC DOUBLE-HEADED STUD-B	SS304
8	止推垫片	STEM PACKING	PTFE
9	V型垫料	V TYPE PACKING	PTFE
10	压环	JUNK RING	SS304
11	阀杆	STEM	SS304/SS316
12	阀杆螺母	STEM NUT	SS304
13	螺母防松盖	NUT LOOSEN COVER	SS304
14	碟形垫片	ELASTIC RING GASKET	SS304
15	手柄锁	HANDLE LOCK	SS304
16	手柄	HANDLE	SS304



②

主要外形尺寸 Main outer size

DN	L	d	K	D	H		E		ISO 5211	
					①	②	①	②		
15	130	15	65	95	57	72	105	145	F03	F04
20	150	20	75	105	63	75	118	145	F03	F05
25	158	25	85	115	77	80	128	166	F04	F05
32	175	32	100	140	80	83	137	166	F04	F07
40	202	39	110	150	92	103	170	206	F05	F07
50	227	50	125	165	102	110	170	206	F05	F07
65	284	65	145	185	115	145	215	266	F07	F10
80	316	78	160	200	136	155	235	266	F07	F10
100	348	100	180	220	178	190	318	318	F10	F10

美标法兰球阀(高平台)

ANSI Flanged Ball Valve (High Mounting Pad)

WOTUO 沃托

①
美标高平台法兰球阀(防火型)
ANSI Flanged Ball Valve With High
Mounting Pad(fire Safe)
Q41F-(150-300lb)C、P、R

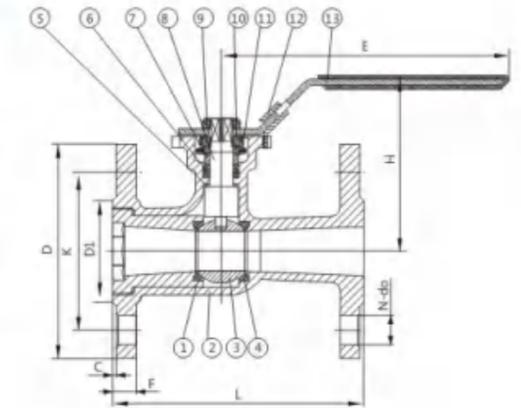


②
一体式防泄漏球阀-带填料仓(替代广式球阀)
Whole Type Flanged Ball Valve
Q41F-(16-64)C、P、R



主要零件材料 Materials of main parts

序号NO	零件名称	PART NAME	材质 MATERIAL
1	阀盖	BONNET	WCB/CF8/CF8M
2	阀体	BODY	WCB/CF8/CF8M
3	球体	BALL	SS304/SS316
4	阀座	SEAT	PTFE
5	止推垫片	STEM PACKING	PTFE
6	V型垫料	V TYPE PACKING	PTFE
7	压环	JUNK RING	SS304
8	阀杆	STEM	SS304/SS316
9	阀杆螺母	STEM NUT	SS304
10	螺母防松盖	NUT LOOSEN COVER	SS304
11	碟形垫片	ELASTIC RING GASKET	SS304
12	手柄锁	HANDLE LOCK	SS304
13	手柄	HANDLE	SS304



①

主要外形尺寸 Main outer size

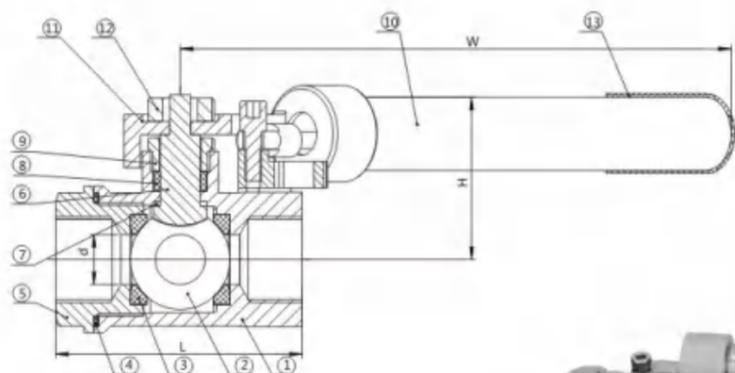
DN	L		D1		K		D		H		E		C	F	N-do	ISO 5211	
	①	②	①	②	①	②	①	②	①	②	①	②					
15	108	92	35	46	60.5	65	89	95	66	65	145	125	14	2	4-14	F03	F04
20	117	105	43	56	70	75	98	105	69	75	145	135	14	2	4-14	F03	F05
25	127	110	51	65	79.5	85	108	115	91	87	166	135	15	2	4-14	F04	F05
32	140	125	64	76	89	100	117	140	97	90	166	147	16	3	4-18	F04	F07
40	165	135	73	85	98.5	110	127	150	123	95	206	180	18	3	4-18	F05	F07
50	178	155	92	100	120.5	125	152	165	130	110	206	180	18	3	4-18	F05	F07
65	190	170	105	118	139.5	145	178	185	143	120	240	200	21	3	4-18	F07	F10
80	203	200	127	132	152.5	160	190	200	176	130	240	200	24	3	8-18	F07	F10
100	229	230	157	156	190.5	190	229	235	192	150	240	240	24	3	8-18	F10	F10

两片式丝扣复位球阀

2PC Type Reset Ball Valve

WOTUO 沃托

2PC Type Reset Ball Valve
Q11F-(16-64)C, P, R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质 MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	球体	BALL	SS304/SS316
3	阀座	STEM	PTFE
4	阀盖垫片	VALVE COVER GASKET	PTFE
5	阀盖	BONNET	WCB/CF8/CF8M
6	阀杆	STEM	SS304/SS316
7	止推垫片	THRUST WASHER	PTFE
8	V型填料	V TYPE PACKING	PTFE
9	压盖	GLAND	SS304
10	手柄	HANDWHEEL	SS304
11	复位装置	RESET MEANS	SS304
12	手柄螺母	HANDLE NUT	SS304
13	手柄	HANDLE	SS304

主要外形尺寸 Main outer size

DN	d	L	H	W
15	12	62	44	160
20	15	75	49	160
25	20	86	55	200
32	25	102	62	200
40	32	108	69	250
50	38	124	74	250

性能规范 Specifications

公称压力: PN 1.6,2.5,4.0,6.4MPa
 强度试验压力: PT2.4,3.8,6.0,9.6MPa
 低压气密封试验压力: 0.6MPa
 适用介质:
 Q11F-(16-64)C水、油品、气
 Q11F-(16-64)P硝酸类
 Q11F-(16-64)R醋酸类
 适用温度: -20~180°C

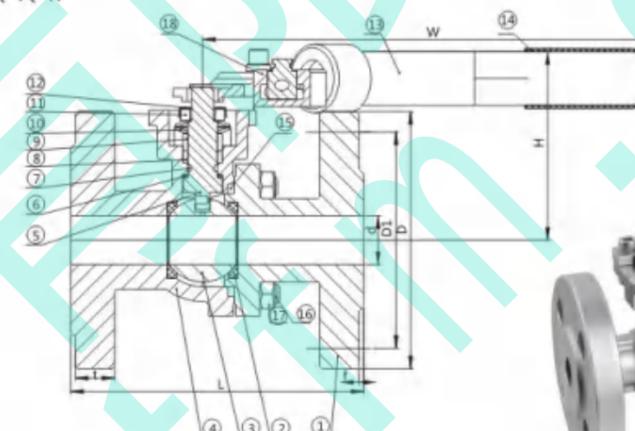
Nominal pressure: PN 1.6,2.5,4.0,6.4MPa
 Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Q11F-(16-64)C Water.Oil.Gas
 Q11F-(16-64)P Nitric acid
 Q11F-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

两片式法兰复位球阀

2PC DIN Flanged Reset Ball Valve

WOTUO 沃托

Mounting Pad(fire Safe)
Q41F-(16-64)C, P, R



主要零件材料 Materials of main parts

序号 NO.	名称	PART NAME	材料 MATERIAL
1	阀盖	BONNET	WCB/CF8/CF8M
2	阀座	SEAT	PTFE
3	球体	BALL	SS304/SS316
4	阀体	BODY	WCB/CF8/CF8M
5	阀杆	STEM	SS304/SS316
6	止推垫片	THRUST WASHER	PTFE
7	O型密封圈	O-RING	NBR
8	V型垫料	V TYPE PACKING	PTFE
9	压环	JUNK RING	SS304
10	碟形垫片	BELLEVILLE WASHER	SS304
11	阀杆螺母	HANDLE NUT	SS304
12	螺母防松盖	NUT LOCK COVER	SS304
13	手柄	HANDLE	SS304
14	手柄套	HANDLE COVER	PC
15	阀盖垫片	VALVE COVER GASKET	金属缠绕石墨垫片/PTFE Metal winding gasket/PTFE
16	螺栓	BODY BOLT	SS304
17	螺母	NUT	SS304
18	复位装置	RESET MEANS	SS304

主要零件材料 Materials of main parts

DN	d	L	D	D1	t	f	H	W
15	15	115	95	65	14	2	72	160
20	20	120	105	75	16	2	77	160
25	25	125	115	85	16	2	83	200
32	32	130	140	100	16	2	95	200
40	38	140	150	110	16	3	100	250
50	50	150	165	125	17	3	109	250
65	63.5	170	185	145	17	3	124	300
80	76	180	200	160	17	3	135	300
100	100	190	220	180	17	3	165	350

性能规范 Specifications

公称压力: PN 1.6,2.5,4.0,6.4MPa
 强度试验压力: PT2.4,3.8,6.0,9.6MPa
 低压气密封试验压力: 0.6MPa
 适用介质:
 Q11F-(16-64)C水、油品、气
 Q11F-(16-64)P硝酸类
 Q11F-(16-64)R醋酸类
 适用温度: -20~180°C

Nominal pressure: PN 1.6,2.5,4.0,6.4MPa
 Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Q41F-(16-64)C Water.Oil.Gas
 Q41F-(16-64)P Nitric acid
 Q41F-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

High Pressure Ball Valve

高压高温球阀

Wotuo Valve

We ensure high product quality and product safety standards, and make sure that customer requirements are met.

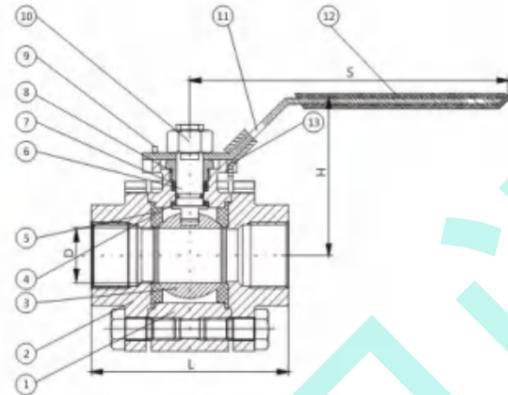


三片式内螺纹2000PSI 球阀

3PC Type Ball Valve With Internal Thread

WOTUO 沃托

(2000WOG)三片式内螺纹球阀
(2000WOG)3PC Type Ball Valve With Internal Thread
Q11F(16-140)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖	BONNET	WCB/CF8/CF8M
3	球	BALL	SS304/SS316
4	止推垫片	THRUST WASHER	PTFE
5	阀座	SEAT	PTFE
6	阀杆	STEM	SS304/SS316
7	V型垫片	V TYPE GASKET	石墨 GRAPHITE/PTFE
8	压盖	GLAND	SS304/SS316
9	定位螺丝	LOCATING SCREW	SS304
10	手柄螺母	HANDLE NUT	SS304
11	手柄	HANDWHEEL	SS304
12	手柄套	HAND COVER	PC
13	阀杆螺母	STEM NUT	SS304

性能规范 Specifications

公称压力: 2000PSI
适用介质:
Q11F-(16-140)C水、油品、气
Q11F-(16-140)P硝酸类
Q11F-(16-140)R醋酸类
适用温度: -20~260°C

Nominal pressure: 2000PSI
Applicable media:
Q11F-(16-140)C Water.Oil.Gas
Q11F-(16-140)P Nitric acid
Q11F-(16-140)R Acetic acid
Applicable temperature: -20~260°C

主要外形尺寸 Main outer size

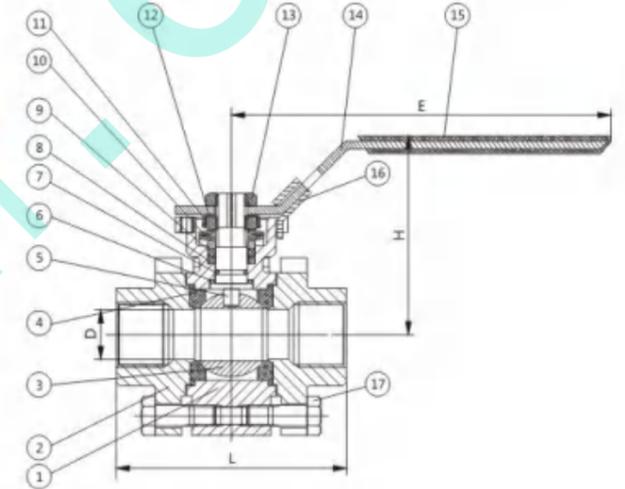
DN	L ①	D	H	S
15	74	14	67	145
20	88	19	70	145
25	90	24	74	166
32	110	32	80	166
40	120	36	94	206
50	140	49	98	206

三片式内螺纹2000PSI 球阀(高平台)

3PC Type Ball Valve With Internal Thread (High Mounting Pad)

WOTUO 沃托

(2000WOG)三片式内螺纹球阀(高平台)
(2000WOG)3PC Type Ball Valve With High Mounting Pad
Q11F(16-140)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖	BONNET	WCB/CF8/CF8M
3	球	BALL	SS304/SS316
4	阀座	SEAT	PTFE
5	阀杆	STEM	SS304/SS316
6	止推垫片	THRUST WASHER	PTFE
7	O型圈	O-RING	FKM
8	V型填料	V TYPE PACKING	石墨 GRAPHITE/PTFE
9	压环	JUNK RING	SS304
10	碟形垫片	DISH WASHER	SS304
11	阀杆螺母	STEM NUT	SS304
12	螺母防松盖	NUT LOOSEN COVER	SS304
13	手柄螺母	HANDLE NUT	SS304
14	手柄	HANDWHEEL	SS304
15	手柄套	HAND COVER	PC
16	手柄锁	HANDLE LOCK	SS304
17	螺栓	BOLT	SS304

性能规范 Specifications

公称压力: 2000PSI
适用介质:
Q11F-(16-140)C水、油品、气
Q11F-(16-140)P硝酸类
Q11F-(16-140)R醋酸类
适用温度: -20~260°C

Nominal pressure: 2000PSI
Applicable media:
Q11F-(16-140)C Water.Oil.Gas
Q11F-(16-140)P Nitric acid
Q11F-(16-140)R Acetic acid
Applicable temperature: -20~260°C

主要外形尺寸 Main outer size

DN	L ①	D	H	E	ISO 5211 ①	
15	74	14	72	145	F03	F04
20	88	19	77	145	F03	F05
25	90	24	82	166	F04	F05
32	110	32	86	166	F04	F05
40	120	36	106	206	F05	F07
50	140	49	114	206	F05	F07

三片式内螺纹/承插球阀(高平台)

3PC Type Ball Valve With Internal Thread (High mounting Pad)

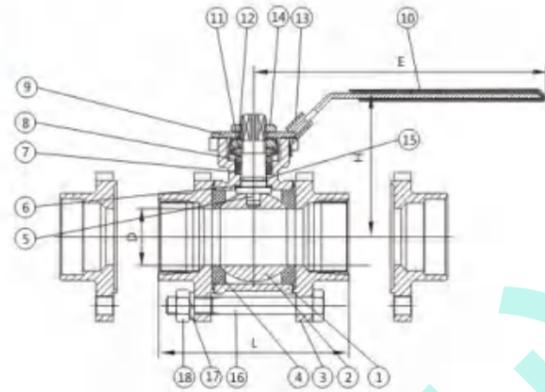
WOTUO 沃托

①
(1000 WOG)三片式内螺纹/承插球阀
(1000 WOG)3PC Type Ball Valve With Internal Thread
Q11F-(16-64)C, P, R



① ②

②
(1000WOG)三片式内螺纹球阀/承插阀 (高平台、带锁)
(1000WOG)3PC Type Ball Valve With Internal Thread (high Mounting Pad, Locking)
Q11F-(16-64)C, P, R



②

主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	球体	BALL	SS304/SS316
3	阀盖	END CAP	WCB/CF8/CF8M
4	阀座	SEAT	RTFE
5	阀杆	STEM	SS304/SS316
6	止推垫圈	THRUST WASHER	RTFE
7	V型填料	STEM PACKING	RTFE
8	压环	GLAND BUSH	SS304
9	手柄	HANDLE	SS304
10	手柄套	HANDLE COVER	PC
11	碟形垫片	STEM NUT	SS304
12	碟形防松盖	HANDLE NUT	SS304
13	手柄锁	LOCKING PAD	SS304
14	阀杆螺母	BELLEVILLE WASHER	SS304
15	O型圈	O-RING	NBR
16	螺栓	BODY BOLT	SS304
17	弹簧垫片	BOLT WASHER	SS304
18	螺帽	BOLT NUT	SS304

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
 强度试验压力: PT2.4,3.8,6.0,9.6MPa
 低压气密封试验压力: 0.6MPa
 适用介质:
 Q11F-(16-64)C水、油品、气
 Q11F-(16-64)P硝酸类
 Q11F-(16-64)R醋酸类
 适用温度: -20~180°C

Nominal pressure: PN1.6,2.5,4.0,6.4MPa
 Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Q11F-(16-64)C Water,Oil,Gas
 Q11F-(16-64)P Nitric acid
 Q11F-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

主要外形尺寸 Main outer size

DN	L		D		H		E		ISO 5211	
	①	②	①	②	①	②	①	②		
6	65		12.7		48		105			
10	65		12.7		48		105			
15	70	75	15	15	57.5	72	100	150	F03	F04
20	80	80	20	20	63	78	129	150	F03	F05
25	90	90	25	25	75.5	88	156	177	F04	F05
32	110	110	32	32	81	93	156	177	F04	F07
40	120	120	38	38	94	101	182	196	F05	F07
50	140	140	50	50	104.5	108	182	196	F05	F07
65	185	185	63.5	63.5	131	145	252	266	F07	F10
80	205	205	76	76	139	155	252	266	F07	F10
100	225	225	100	100	180		318		F10	F10

三片式焊接球阀(高平台)

3PC Type Welded Ball Valve With (High mounting Pad)

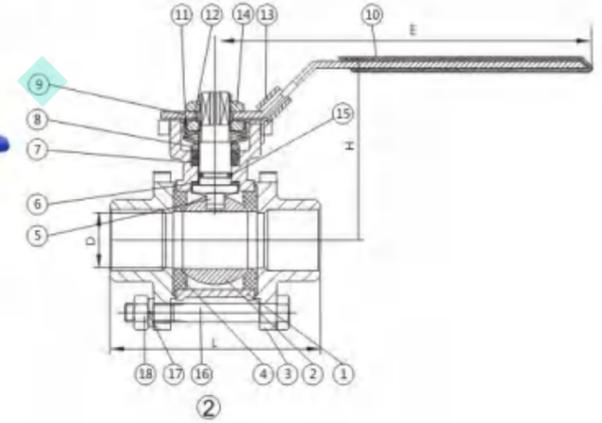
WOTUO 沃托

①
(1000 WOG)三片式焊接球阀
(1000 WOG)3PC Type Welded Ball Valve
Q61F-(16-64)C, P, R



① ② ③

②
(1000 WOG)三片式焊接球阀 (高平台、带锁)
(1000 WOG)3PC Type Welded Ball Valve (High Mounting Pad, Locking)
Q61F-(16-64)C, P, R



②

主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	球体	BALL	SS304/SS316
3	阀盖	END CAP	WCB/CF8/CF8M
4	阀座	SEAT	RTFE
5	阀杆	STEM	SS304/SS316
6	止推垫圈	THRUST WASHER	RTFE
7	V型填料	STEM PACKING	RTFE
8	压环	GLAND BUSH	SS304
9	手柄	HANDLE	SS304
10	手柄套	HANDLE COVER	PC
11	碟形垫片	STEM NUT	SS304
12	碟形防松盖	HANDLE NUT	SS304
13	手柄锁	LOCKING PAD	SS304
14	阀杆螺母	BELLEVILLE WASHER	SS304
15	O型圈	O-RING	NBR
16	螺栓	BODY BOLT	SS304
17	弹簧垫片	BOLT WASHER	SS304
18	螺帽	BOLT NUT	SS304

性能规范 Specifications

公称压力: PN 1.6,2.5,4.0,6.4MPa
 强度试验压力: PT2.4,3.8,6.0,9.6MPa
 低压气密封试验压力: 0.6MPa
 适用介质:
 Q61F-(16-64)C水、油品、气
 Q61F-(16-64)P硝酸类
 Q61F-(16-64)R醋酸类
 适用温度: -20~180°C

Nominal pressure: PN 1.6,2.5,4.0,6.4MPa
 Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Q61F-(16-64)C Water,Oil,Gas
 Q61F-(16-64)P Nitric acid
 Q61F-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

主要外形尺寸 Main outer size

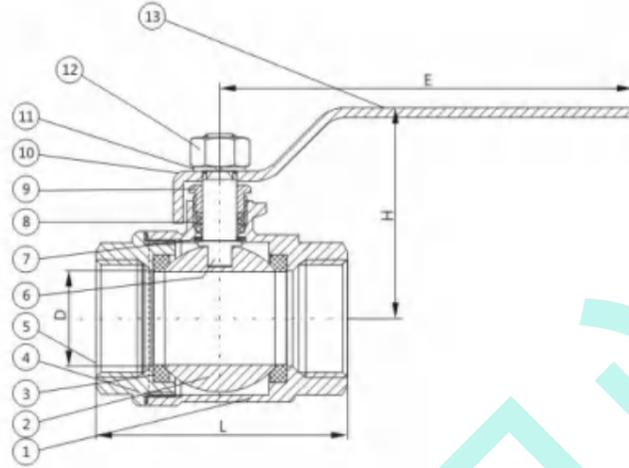
DN	L		D	H		E		ISO 5211	
	①	②		①	②	①	②		
6	65		12.7	48		105			
10	65		12.7	48		105			
15	75	75	15	57.5	72	105	150	F03	F04
20	90	90	20	63	78	129	150	F03	F05
25	100	100	25	75.5	88	156	177	F04	F05
32	110	110	32	81	93	156	177	F04	F07
40	125	125	38	81	101	182	196	F05	F07
50	150	150	50	94	108	182	196	F05	F07
65	190	190	63.5	104.5	145	252	266	F07	F10
80	220	220	76	131	155	252	266	F07	F10
100	270	270	100	180		318		F10	F10

二片式内螺纹球阀

2PC Type Ball Valve With Internal Thread

WOTUO 沃托

(1000 WOG)二片式内螺纹球阀
(1000 WOG)2PC Type Ball Valve
With Internal Thread
Q11F-(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8M/CF8
2	球体	BALL	SS304/SS316
3	阀座	STEM	PTFE
4	阀盖垫片	VALVE COVER GASKET	PTFE
5	阀盖	BONNET	WCB/CF8M/CF8
6	阀杆	STEM	SS304/SS316
7	止推垫片	THRUST WASHER	PTFE
8	V型填料	V TYPE PACKING	PTFE
9	压盖	GLAND	SS304
10	手柄	HANDWHEEL	SS304
11	弹簧垫片	SPRING WASHER	SS304
12	手柄螺母	HANDLE NUT	SS304
13	手柄	HANDLE	SS304

主要外形尺寸 Main outer size

DN	L	D	H	E
6	54	12	49	100
10	54	12	49	100
15	58	15	53	105
20	69	20	58	118
25	79	25	73	128
32	97	32	77	137
40	102	38	86	169
50	116	48	96	169
65	159	64	113	215
80	171	78	145	237
100	204	100	156	315

性能规范 Specifications

公称压力: PN 1.6,2.5,4.0,6.4MPa

强度试验压力: PT2.4,3.8,6.0,9.6MPa

低压气密封试验压力: 0.6MPa

适用介质:

Q11F-(16-64)C水、油品、气

Q11F-(16-64)P硝酸类

Q11F-(16-64)R醋酸类

适用温度: -20~180°C

Nominal pressure: PN 1.6,2.5,4.0,6.4MPa

Strength testing pressure: PT2.4,3.8,6.0,9.6MPa

Seat testing pressure (low pressure): 0.6MPa

Applicable media:

Q11F-(16-64)C Water.Oil.Gas

Q11F-(16-64)P Nitric acid

Q11F-(16-64)R Acetic acid

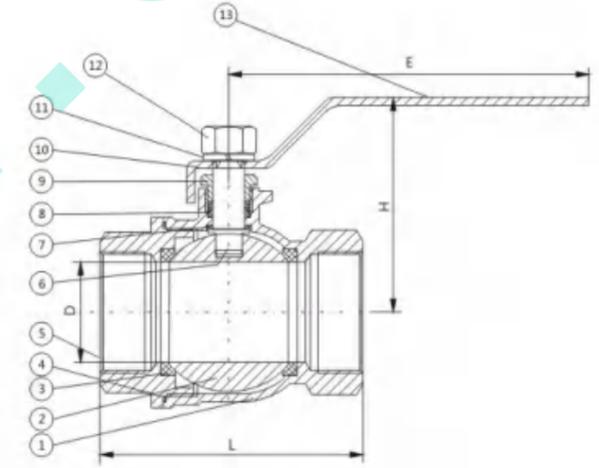
Applicable temperature: -20~180°C

二片式内螺纹球阀(科技型)

2PC Economy Type Ball Valve Internal Thread

WOTUO 沃托

(1000 WOG)二片式内螺纹球阀
(1000 WOG)2PC Type Ball Valve
With Internal Thread
Q11F-(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8M/CF8
2	球体	BALL	SS304/SS316
3	阀座	STEM	PTFE
4	阀盖垫片	VALVE COVER GASKET	PTFE
5	阀盖	BONNET	WCB/CF8M/CF8
6	阀杆	STEM	SS304/SS316
7	止推垫片	THRUST WASHER	PTFE
8	V型填料	V TYPE PACKING	PTFE
9	压盖	GLAND	SS304
10	手柄	HANDWHEEL	SS304
11	弹簧垫片	SPRING WASHER	SS304
12	手柄螺母	HANDLE NUT	SS304
13	手柄	HANDLE	SS304

主要外形尺寸 Main outer size

DN	L	D	H	E
15	57	15	56	105
20	65	20	60	118
25	79	25	74	128
32	91	32	77	137
40	100	38	82	169
50	118	48	97	169
65	159	64	113	215
80	171	78	145	237
100	204	100	156	315

性能规范 Specifications

公称压力: PN 1.6,2.5,4.0,6.4MPa

强度试验压力: PT2.4,3.8,6.0,9.6MPa

低压气密封试验压力: 0.6MPa

适用介质:

Q11F-(16-64)C水、油品、气

Q11F-(16-64)P硝酸类

Q11F-(16-64)R醋酸类

适用温度: -20~180°C

Nominal pressure: PN 1.6,2.5,4.0,6.4MPa

Strength testing pressure: PT2.4,3.8,6.0,9.6MPa

Seat testing pressure (low pressure): 0.6MPa

Applicable media:

Q11F-(16-64)C Water.Oil.Gas

Q11F-(16-64)P Nitric acid

Q11F-(16-64)R Acetic acid

Applicable temperature: -20~180°C

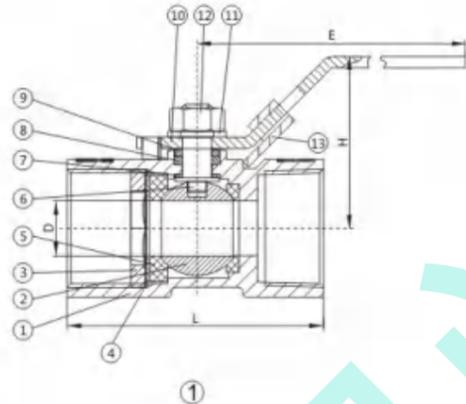
一片式内螺纹球阀

1PC Type Ball Valve With Internal Thread

WOTUO 沃托

①
(1000WOG)一片式内螺纹球阀
(1000WOG)1PC Type Ball Valve With Internal Thread
(Hex type 1000 WOG)
Q11F-(16-64)C、P、R

②
(2000WOG)一片式内螺纹球阀
(2000WOG)1PC Type Ball Valve With Internal Thread
(Hex type 2000 WOG)
Q11F-(16-140)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8M/CF8
2	球体	BALL	SS316/SS304
3	阀盖	BONNET	WCB/CF8M/CF8
4	阀盖垫片	VALVE COVER GASKET	SS304
5	阀座	SEAT	PTFE
6	阀杆	STEM	SS304/SS316
7	止推垫圈	THRUST WASHER	PTFE
8	阀杆填料	STEM PACKING	PTFE
9	压环	JUNK RING	SS304
10	手柄	HANDLE	SS304
11	弹簧垫片	SPRING WASHER	SS304
12	手柄螺母	HANDLE NUT	SS304
13	手柄锁	HANDLE LOCK	SS304

性能规范 Specifications

公称压力: PN 1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
低压气密封试验压力: 0.6MPa
适用介质:
Q11F-(16-64)C水、油品、气
Q11F-(16-64)P硝酸类
Q11F-(16-64)R醋酸类
适用温度: -20~180°C

Nominal pressure: PN 1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Seat testing pressure (low pressure): 0.6MPa
Applicable media:
Q11F-(16-64)C Water.Oil.Gas
Q11F-(16-64)P Nitric acid
Q11F-(16-64)R Acetic acid
Applicable temperature: -20~180°C

主要外形尺寸 Main outer size

DN	L		D		H		E	
	①	②	①	②	①	②	①	②
6	40		5		28		70	
10	45		7		30		78	
15	58	62.5	9	9	35	52	95	118
20	61	70	12	12.5	39	54	95	118
25	70	86	15	16	47	66	110	140
32	79	94	20	20	48	72	130	155
40	85	102	25	25	54	75	145	155
50	100	114	32	32	60	81	145	155

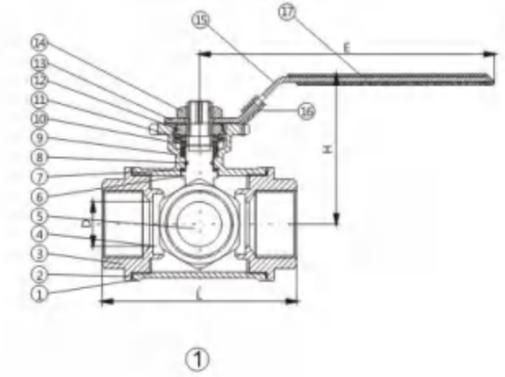
三通球阀(高平台)

3Way Female Ball Valve With (High Mounting Pad)

WOTUO 沃托

①
(1000 WOG) T/L型内螺纹三通球阀
(1000 WOG) T/L Female 3 Way Ball Valve
Q15F-(16-64)C、P、R

②
(1000 WOG) T/L型内螺纹三通球阀
(1000 WOG) T/L Female 3 Way Ball Valve With Internal Thread
Q15F-(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质 MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖垫片	VALVE COVER GASKET	PTFE
3	阀盖	BONNET	WCB/CF8M/CF8
4	阀座	SEAT	PTFE
5	球	BALL	SS304/SS316
6	阀杆	STEM	SS304/SS316
7	止推垫片	THRUST WASHER	PTFE
8	O型圈	O-RING	NBR
9	V型填料	V TYPE PACKING	PTFE
10	压环	JUNK RING	SS304
11	碟形垫片	BELLEVILLE WASHER	SS304
12	阀杆螺母	HANDLE NUT	SS304
13	螺母防松盖	NUT LOCK COVER	SS304
14	手柄螺母	HANDLE NUT	SS304
15	手柄	HANDLE	SS304
16	手柄锁	HANDLE LOCK	SS304
17	手柄套	HANDLE COVER	PC

性能规范 Specifications

公称压力: PN 1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
低压气密封试验压力: 0.6MPa
适用介质:
Q15F-(16-64)C水、油品、气
Q15F-(16-64)P硝酸类
Q15F-(16-64)R醋酸类
适用温度: -20~180°C

Nominal pressure: PN 1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Seat testing pressure (low pressure): 0.6MPa
Applicable media:
Q15F-(13-64)C Water.Oil.Gas
Q15F-(13-64)P Nitric acid
Q15F-(13-64)R Acetic acid
Applicable temperature: -20~180°C

主要外形尺寸 Main outer size

DN	L	D	H		E	ISO 5211	
			①	②		F03	F04
15	71	12	68	65	145	F03	F04
20	81	15	73	68	145	F03	F05
25	91	18	75	71	166	F04	F05
32	120	25	83	83	166	F04	F05
40	136	32	104	104	206	F05	F07
50	152	38	110	110	206	F05	F07



Check Valve Series

止回阀系列

Wotuo Valve

We ensure high product quality and product safety standards, and make sure that customer requirements are met.

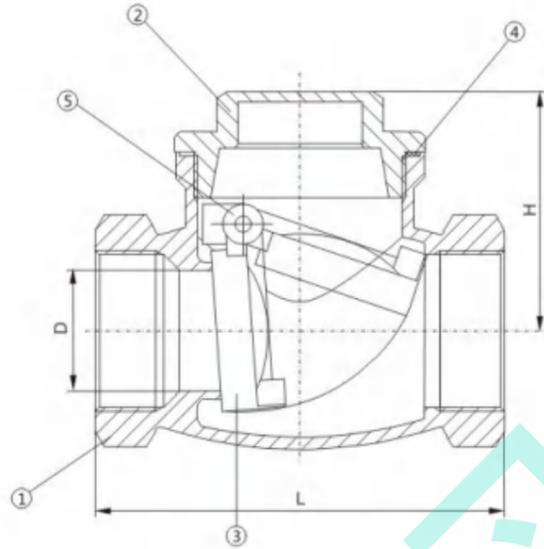


H14W旋启式止回阀

H14W Female Swing Check Valve

WOTUO 沃托

内螺纹旋启式止回阀
Female Swing Check Valve
H14W-(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖	BONNET	WCB/CF8/CF8M
3	阀瓣	DISC	CF8/CF8M
4	阀盖垫片	VALVE COVER GASKET	PTFE
5	定位螺丝	ATTACHMENT SCREW	SS316/SS304

主要外形尺寸 Main outer size

DN	L	D	H
15	64	15	42
20	79	20	49
25	87	24	58
32	101	30	60
40	117	37	71
50	136	46	79
65	163	63	93
80	184	73	102

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
高压密封试验压力: 1.8,2.8,4.4,7.1MPa
适用介质:
H14W-(16-64)C水、油品、气
H14W-(16-64)P硝酸类
H14W-(16-64)R醋酸类
适用温度: -20~180°C

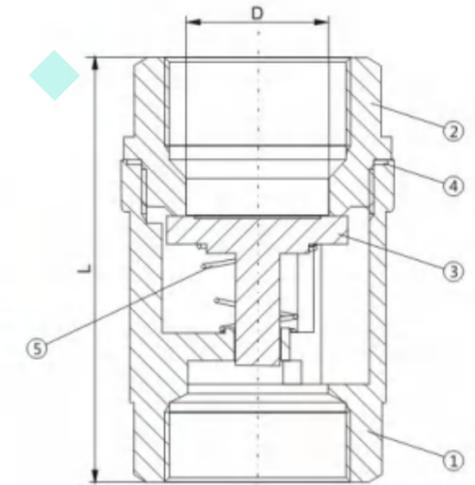
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Stat testing pressure (high pressure): 1.8,2.8,4.4,7.1MPa
Applicable media:
H14W-(16-64)C Water.Oil.Gas
H14W-(16-64)P Nitric acid
H14W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

二片式立式止回阀

2PC Vertical Check Valve

WOTUO 沃托

二片式立式止回阀
2PC Vertical Check Valve
H12W(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖	BONNET	WCB/CF8/CF8M
3	阀瓣	DISC	CF8/CF8M
4	阀盖垫片	VALVE COVER GASKET	PTFE
5	弹簧	SPRING	SS316/SS304

主要外形尺寸 Main outer size

DN	L	D
10	56	11
15	61	14
20	69	18
25	82	24
32	92	31
40	107	38
50	121	47
65	127	64
80	168	80

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
高压密封试验压力: 1.8,2.8,4.4,7.1MPa
适用介质:
H12W-(16-64)C水、油品、气
H12W-(16-64)P硝酸类
H12W-(16-64)R醋酸类
适用温度: -20~180°C

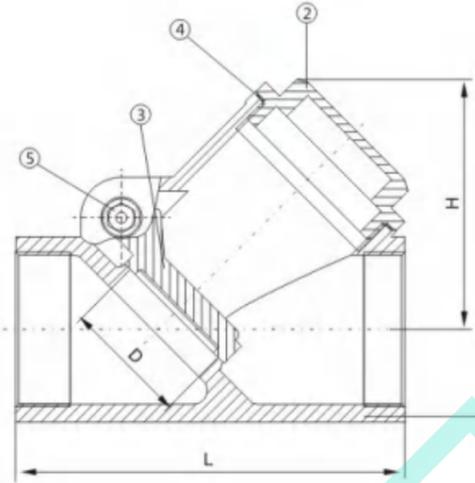
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Stat testing pressure (high pressure): 1.8,2.8,4.4,7.1MPa
Applicable media:
H12W-(16-64)C Water.Oil.Gas
H12W-(16-64)P Nitric acid
H12W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

H14W止回阀(Y型)

H14W Check Valve (Y Type)

WOTUO 沃托

Y型旋启式止回阀
Y Type Female Swing Check Valve
H14W(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖	BONNET	WCB/CF8/CF8M
3	阀瓣	DISC	CF8/CF8M
4	阀盖垫片	VALVE COVER GASKET	PTFE
5	定位螺丝	ATTACHMENT SCREW	SS316/SS304

主要外形尺寸 Main outer size

DN	L	D	H
15	67	12	44
20	80	20	53
25	90	23	57
40	122	37	78
50	144	46	93

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6,MPa
高压密封试验压力: 1.8,2.8,4.4,7.1MPa
适用介质:
H14W-(16-64)C水、油品、气
H14W-(16-64)P硝酸类
H14W-(16-64)R醋酸类
适用温度: -20~180°C

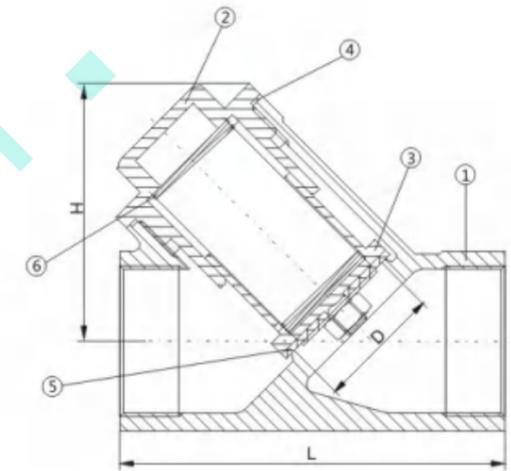
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Stat testing pressure (high pressure):1.8,2.8,4.4,7.1MPa
Applicable media:
H14W-(16-64)C Water.Oil.Gas
H14W-(16-64)P Nitric acid
H14W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

H11F止回阀(弹簧型)

H11F Check Valve (Spring Type)

WOTUO 沃托

内螺纹止回阀(弹簧型)
Female Valve (Spring Type)
H11F(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀盖	BONNET	WCB/CF8/CF8M
3	阀瓣	DISC	CF8/CF8M
4	阀盖垫片	VALVE COVER GASKET	PTFE
5	密封垫片	SEALING GASKET	CF8/CF8M
6	弹簧	SPRING	SS316/SS304

主要外形尺寸 Main outer size

DN	L	D	H
15	62	15	44
20	77	20	52
25	86	25	60
32	102	32	64
40	117	40	70
50	135	48	88

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6,MPa
高压密封试验压力: 1.8,2.8,4.4,7.1MPa
适用介质:
H11F-(16-64)C水、油品、气
H11F-(16-64)P硝酸类
H11F-(16-64)R醋酸类
适用温度: -20~180°C

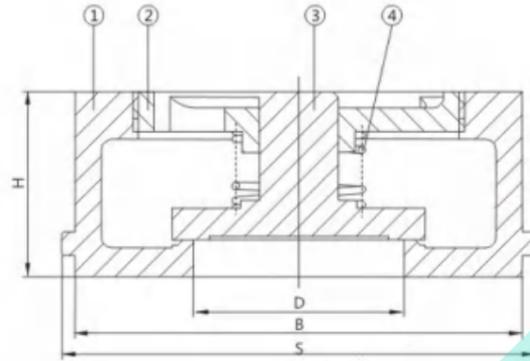
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Stat testing pressure (high pressure):1.8,2.8,4.4,7.1MPa
Applicable media:
H11F-(16-64)C Water.Oil.Gas
H11F-(16-64)P Nitric acid
H11F-(16-64)R Acetic acid
Applicable temperature: -20~180°C

H71W美标对夹式止回阀

H71W ANSI Wafer Type check Valve

WOTUO 沃托

H71美标对夹式止回阀
H71 ANSI Wafer Type check Valve
H71(16-64)C、P、R



主要零件材料 Materials of main parts

序号 NO.	零件名称 PART NAME	材质 MATERIAL
1	阀体 BODY	WCB/CF8/CF8M
2	阀盖 BONNET	WCB/CF8/CF8M
3	阀瓣 DISC	CF8/CF8M
4	弹簧 SPRING	SS316/SS304

主要外形尺寸 Main outer size

DN	D	B	S	H
15	15	48	52	31
20	17	54	60	31
25	25	66	71	31
32	32	77	82	36
40	40	85	92	36
50	50	100	105	41
65	64	121	127	49
80	71	136	143	59
100	92	155	163	73
125	117	182	188	80
150	135	205	215	100

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
高压密封试验压力: 1.8,2.8,4.4,7.1MPa
适用介质:
H71W-(16-64)C水、油品、气
H71W-(16-64)P硝酸类
H71W-(16-64)R醋酸类
适用温度: -20~180°C

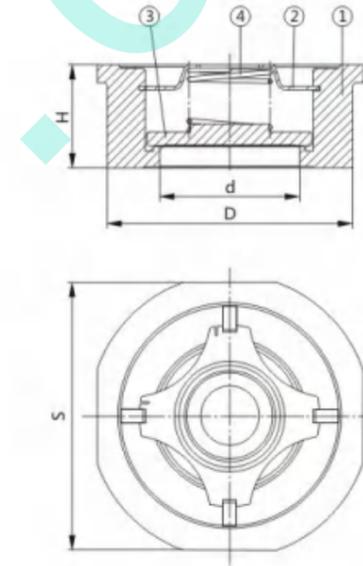
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT 2.4,3.8,6.0,9.6MPa
Seat testing pressure (high pressure): 1.8,2.8,4.7,7.1MPa
Applicable media:
H71W-(16-64)C Water.Oil.Gas
H71W-(16-64)P Nitric acid
H71W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

H71W德标对夹式止回阀

H71W DIN Wafer Type Check Valve

WOTUO 沃托

H71德标对夹式止回阀
H71 DIN Wafer Type Check Valve
H71(16-64)C、P、R



主要零件材料 Materials of main parts

序号 NO.	零件名称 PART NAME	材质 MATERIAL
1	阀体 BODY	WCB/CF8/CF8M
2	阀板 PLATE	WCB/CF8/CF8M
3	阀瓣 DISC	SS316/SS304
4	弹簧 HOLDER	SS316/SS304

主要外形尺寸 Main outer size

DN	D	d	S	H
15	45	15	45	16
20	52.5	20	55	19
25	56.5	25	65	21.5
32	73	32	79	28
40	81	38	88.5	32
50	90	50	100	40
65	110	62	119	46
80	125	76	135	50
100	145	96	155	60

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
高压密封试验压力: 1.8,2.8,4.4,7.1MPa
适用介质:
H71W-(16-64)C水、油品、气
H71W-(16-64)P硝酸类
H71W-(16-64)R醋酸类
适用温度: -20~180°C

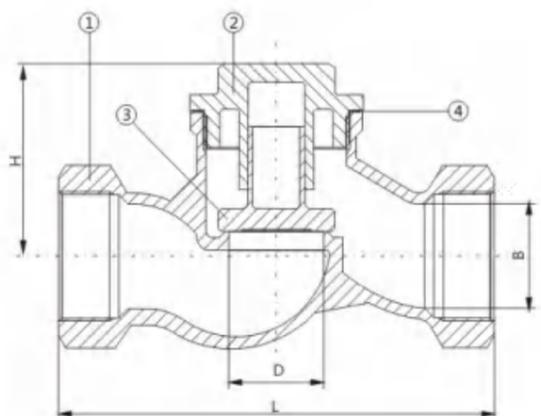
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT 2.4,3.8,6.0,9.6MPa
Seat testing pressure (high pressure): 1.8,2.8,4.7,7.1MPa
Applicable media:
H71W-(16-64)C Water.Oil.Gas
H71W-(16-64)P Nitric acid
H71W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

H11W止回阀(S型)

H11W check Valve (S Type)

WOTUO 沃托

S型旋启式止回阀
S Type Female Swing Check Valve
H11W(16-64)C、P、R



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀座	SEAT	WCB/CF8/CF8M
3	阀瓣	DISC	CF8/CF8M
4	阀盖垫片	VALVE COVER GASKET	PTFE

主要外形尺寸 Main outer size

DN	L	D	B	H
15	90	13	16	46
20	100	16	19	50
25	120	20	25	57
32	140	30	33	61
40	165	36	40	77
50	190	42	50	82

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
 强度试验压力: PT2.4,3.8,6.0,9.6,MPa
 高压密封试验压力: 1.8,2.8,4.4,7.1MPa
 适用介质:
 H11W-(16-64)C水、油品、气
 H11W-(16-64)P硝酸类
 H11W-(16-64)R醋酸类
 适用温度: -20~180°C

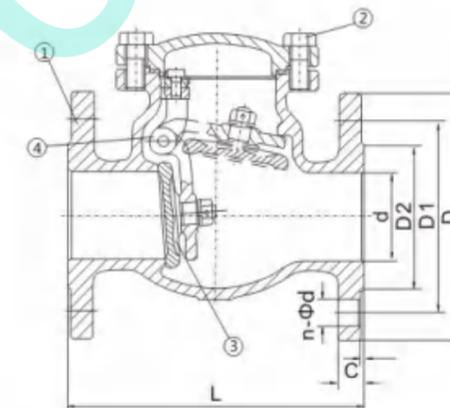
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
 Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
 Stat testing pressure (high pressure): 1.8,2.8,4.4,7.1MPa
 Applicable media:
 H11W-(16-64)C Water.Oil.Gas
 H11W-(16-64)P Nitric acid
 H11W-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

美标、日标止回阀

ANSI、JIS Standard swing check valves

WOTUO 沃托

美标、日标止回阀
ANSI、JIS Standard swing check valves



主要零件材料 Materials of main parts

NO.	零件名称	PART NAME	材质MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀座	SEAT	WCB/CF8/CF8M
3	阀瓣	DISC	CF8/CF8M
4	定位螺丝	ATTACHMENT SCREW	SS316/SS304

主要尺寸及重量 Main size and weight

Class150								
Size	d	D	D1	D2	t	C	n-φb	L
DN15	18	90	60.3	34.9	1.6	10	4-φ16	108
DN20	20	100	69.9	42.9	1.6	11	4-φ16	117
DN25	25	110	79.4	50.8	1.6	12	4-φ16	127
DN32	32	115	88.9	63.5	1.6	13	4-φ16	140
DN40	38	125	98.4	73	1.6	15	4-φ16	165
DN50	50	150	120.7	92.1	1.6	16	4-φ19	203
DN65	64	180	139.7	104.8	1.6	18	4-φ19	216
DN80	76	190	152.4	127	1.6	19	4-φ19	241
DN100	100	230	190.5	157.2	1.6	24	8-φ19	292
DN125	125	255	215.9	185.7	1.6	24	8-φ22	330
DN150	150	280	241.3	215.9	1.6	26	8-φ22	356
DN200	200	345	298.5	269.9	1.6	29	8-φ22	495
DN250	250	405	362	323.8	1.6	31	12-φ25	622
DN300	300	485	431.8	381	1.6	32	12-φ25	698

10K								
Size	d	D	D1	D2	t	C	n-φb	L
DN15	15	95	70	52	1	12	4-φ15	108
DN20	20	100	75	58	1	14	4-φ15	117
DN25	25	125	90	70	1	14	4-φ19	127
DN32	32	135	100	80	2	16	4-φ19	140
DN40	38	140	105	85	2	16	4-φ19	165
DN50	50	155	120	100	2	16	4-φ19	203
DN65	64	175	140	120	2	18	4-φ19	216
DN80	76	185	150	130	2	18	8-φ19	241
DN100	100	210	175	155	2	18	8-φ19	292
DN125	125	250	210	185	2	20	8-φ23	330
DN150	150	280	240	215	2	22	8-φ23	356
DN200	200	330	290	265	2	22	12-φ23	495
DN250	250	400	355	325	2	24	12-φ25	622
DN300	300	445	400	370	2	24	16-φ25	698
DN350	350	490	445	415	2	26	16-φ25	787
DN400	400	560	510	475	2	28	16-φ27	864

设计制造标准 Design&Manufacture Standard

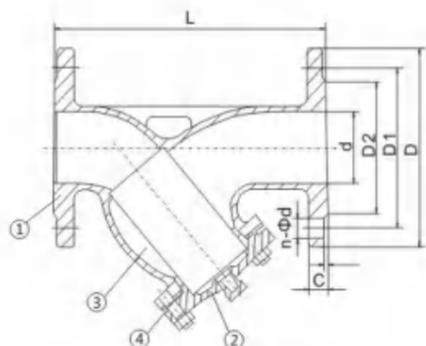
设计与制造按API 6D、BS 1868、ASME B16.34
 结构长度按ASME B16.10、API 6D
 法兰连接尺寸按
 ASME B16.5、ASME B16.25、ASME B16.47
 检验和测试按ISO 5208、API 598、BS 6755

Design & Manufacture as Per :
 API 6D、BS 1868、ASME B16.34
 Face to face dimension as per : ASME B16.10、API 6D
 Connection ends dimension as per :
 ASME B16.5、ASNE B16.25、ASME B16.47
 Inspection and test as per : ISO 5208、API 598、BS 6755

美标、日标法兰过滤器 ANSI, JIS Flange Strainers

WOTUO 沃托

美标、日标法兰过滤器
ANSI, JIS Flange Strainers



主要零件材料 Materials of main parts

NO.	零件名称 Description of Parts	SY41-(16-64)C	SY41-(16-64)P	SY41-(16-64)R
1	阀体 Body	WCB	1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
2	阀盖 Bonnet	WCB	1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
3	过滤网 Mesh	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
4	垫片 Gasket	聚四氟乙烯/钢带石墨缠绕 Polytetrafluorethylene(PTFE)/Stainless steel and graphite spiral spiral wound		

主要尺寸及重量 Main size and weight

Class150								
Size	d	D	D1	D2	t	C	n-Φb	L
DN15	15	90	60.3	34.9	1.6	10	4-Φ16	130
DN20	20	100	69.9	42.9	1.6	11	4-Φ16	140
DN25	25	110	79.4	50.8	1.6	12	4-Φ16	150
DN32	32	115	88.9	63.5	1.6	13	4-Φ16	170
DN40	38	125	98.4	73	1.6	15	4-Φ16	200
DN50	50	150	120.7	92.1	1.6	16	4-Φ19	220
DN65	64	180	139.7	104.8	1.6	18	4-Φ19	252
DN80	76	190	152.4	127	1.6	19	4-Φ19	280
DN100	100	230	190.5	157.2	1.6	24	8-Φ19	320
DN125	125	255	215.9	185.7	1.6	24	8-Φ22	350
DN150	150	280	241.3	215.9	1.6	26	8-Φ22	400
DN200	200	345	298.5	269.9	1.6	29	8-Φ22	480
DN250	250	405	362	323.8	1.6	31	12-Φ25	550
DN300	300	485	431.8	381	1.6	32	12-Φ25	610
DN350	350	535	476.3	412.8	1.6	35.5	12-Φ29	680
DN400	400	595	539.8	469.9	1.6	37	16-Φ29	780

10K								
Size	d	D	D1	D2	t	C	n-Φb	L
DN15	15	95	70	52	1	12	4-Φ15	130
DN20	20	100	75	58	1	14	4-Φ15	140
DN25	25	125	90	70	1	14	4-Φ19	150
DN32	32	135	100	80	2	16	4-Φ19	170
DN40	38	140	105	85	2	16	4-Φ19	200
DN50	50	155	120	100	2	16	4-Φ19	220
DN65	64	175	140	120	2	18	4-Φ19	252
DN80	76	185	150	130	2	18	8-Φ19	280
DN100	100	210	175	155	2	18	8-Φ19	320
DN125	125	250	210	185	2	20	8-Φ23	350
DN150	150	280	240	215	2	22	8-Φ23	400
DN200	200	330	290	265	2	22	12-Φ23	480
DN250	250	400	355	325	2	24	12-Φ25	550
DN300	300	445	400	370	2	24	16-Φ25	610
DN350	350	490	445	415	2	26	16-Φ25	680
DN400	400	560	510	475	2	28	16-Φ27	780

性能规范 Specifications

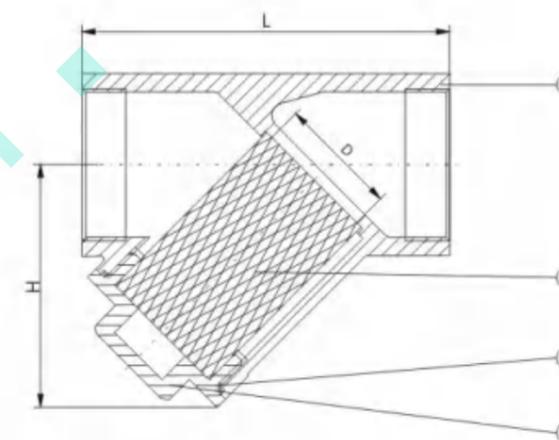
公称压力: PN1.6-6.4, Class150/300, 10K/20K
 强度试验压力: PT1.5PN
 适用温度: -29~180°C
 适用介质: SY41-(16-64)P 硝酸类
 SY41-(16-64)R 醋酸类
 适用温度: -40~180°C

Nominal pressure: PN1.6-6.4, Class150/300, 10K/20K
 Strength testing pressure: PT1.5PN
 Applicable media:
 SY41-(16-64)C Water.Oil.Gas
 Applicable temperature: -29~180°C
 SY41-(16-64)P Nitric acid
 SY41-(16-64)R Acetic acid
 Applicable temperature: -40~180°C

Y型内螺纹过滤器 Y-Type Female Strainer

WOTUO 沃托

Y型内螺纹过滤器
Y-type Female Strainer
SY11-(16-64)C, P, R



主要零件材料 Materials of main parts

NO.	零件名称 PART	MATERIAL
1	阀体 BODY	WCB/CF8/CF8M
2	阀盖 BONNET	WCB/CF8/CF8M
3	阀盖垫片 VALVE COVER GASKET	PTFE
4	过滤网 SCREEN	SS316/SS304

主要外形尺寸 Main outer size

DN	L	D	H
10	62	13	44
15	62	15	44
20	77	20	52
25	87	25	60
32	103	32	64
40	117	40	70
50	135	48	88

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
 强度试验压力: PT2.4,3.8,6.0,9.6MPa
 适用介质:
 SY11-(16-64)C水、油品、气
 SY11-(16-64)P硝酸类
 SY11-(16-64)R醋酸类
 适用温度: -20~180°C

Nominal pressure: PN 1.6,2.5,4.0,6.4MPa
 Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
 Applicable media:
 SY11-(16-64)C Water.Oil.Gas
 SY11-(16-64)P Nitric acid
 SY11-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

Gate Valve Globe Valve Series

We ensure high product quality and product safety standards, and make sure that customer requirements are met.

闸阀/截止阀系列

Wotuo Valve

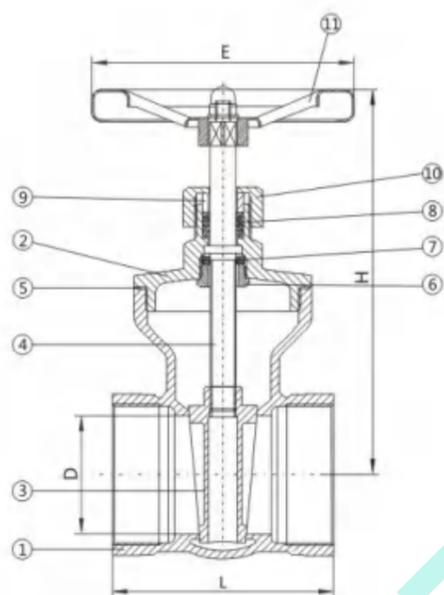


不锈钢内螺纹闸阀

Stainless Steel Female Gate Valve

WOTUO 沃托

不锈钢内螺纹闸阀
Stainless Steel Female Gate Valve
SY11-(16-64)C、P、R



主要零件材料 Materials of main parts

序号 NO.	零件名称 PART NAME	材质 MATERIAL
1	阀体 BODY	WCB/CF8/CF8M
2	阀盖 BONNET	WCB/CF8/CF8M
3	闸板 GATE	WCB/CF8/CF8M
4	阀杆 STEM	SS316/SS304
5	阀盖垫片 VALVE COVER GASKET	PTFE
6	反锁螺帽 LOCK NUT	SS316/SS304
7	垫片 GASKET	SS316/SS304
8	V型填料 V TYPE PACKING	PTFE
9	压环 JUNK RING	SS316/SS304
10	阀杆螺帽 STEM NUT	CF8/CF8M
11	手轮 HANDLE	SS304

主要外形尺寸 Main outer size

DN	L	D	H	E
15	52	15	93	72
20	57	20	100	72
25	64	25	110	80
32	72	32	138	100
40	75	40	152	108
50	89	48	180	130
65	118	63	205	140
80	138	72	226	140

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
低压气密封试验压力: 0.6MPa
适用介质:
Z15W-(16-64)C水、油品、气
Z15W-(16-64)P硝酸类
Z15W-(16-64)R醋酸类
适用温度: -20~180°C

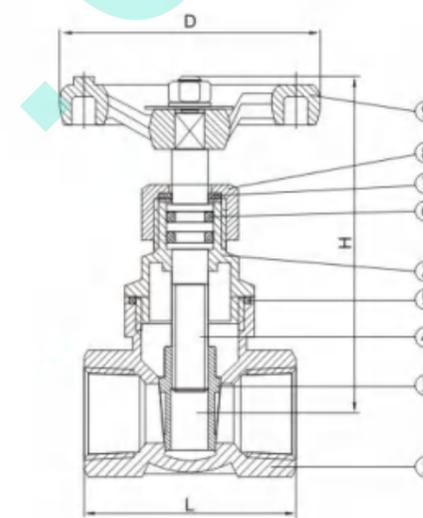
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Seat testing pressure(low pressure): 0.6MPa
Applicable media:
Z15W-(16-64)C Water.Oil.Gas
Z15W-(16-64)P Nitric acid
Z15W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

不锈钢内螺纹闸阀(水暖型)

Stainless Steel Female Gate Valve (Plumbing Type)

WOTUO 沃托

不锈钢内螺纹闸阀(水暖型)
Stainless Steel Female Gate Valve (Plumbing Type)
Z15W(16-64)C、P、R



主要零件材料 Materials of main parts

序号 NO.	零件名称 PART NAME	材质 MATERIAL
1	阀体 BODY	WCB/CF8/CF8M
2	阀盖 BONNET	WCB/CF8/CF8M
3	闸板 GATE	WCB/CF8/CF8M
4	阀杆 STEM	SS316/SS304
5	线条 LINE	PTFE
6	O型圈 O-RING	NBR
7	垫片 GASKET	PTFE
8	阀杆螺帽 STEM NUT	CF8/CF8M
9	手轮 HAND WHEEL	SS304

主要外形尺寸 Main outer size

DN	L	D	H
15	47	53	75
20	51	58	78
25	56	63	81
32	59	70	107
40	62	70	112
50	70	80	133

性能规范 Specifications

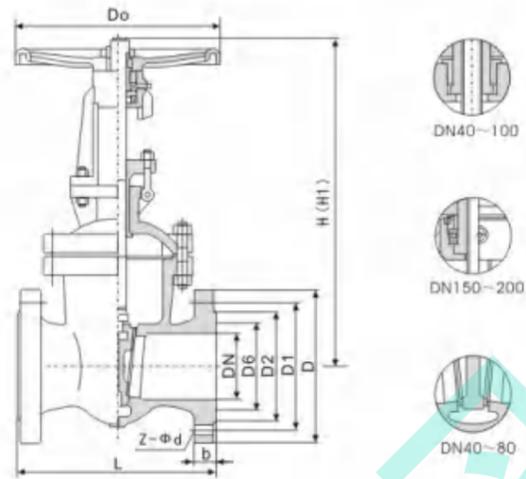
公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
低压气密封试验压力: 0.6MPa
适用介质:
Z15W-(16-64)C水、油品、气
Z15W-(16-64)P硝酸类
Z15W-(16-64)R醋酸类
适用温度: -20~180°C

Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Seat testing pressure(low pressure): 0.6MPa
Applicable media:
Z15W-(16-64)C Water.Oil.Gas
Z15W-(16-64)P Nitric acid
Z15W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

国标法兰闸阀
GB Flanged Valves

WOTUO 沃托

国标法兰闸阀
GB Flanged Gate Valve
Z41W(16-64)C、P、R



主要零件材料 Materials of main parts

零件名称 Description Parts	Z41W-(16-64)C	Z41W-(16-64)P	Z41W-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
闸板 Disc	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀杆 Stem	2Cr13	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
垫片 Gasket	聚四氟乙烯/钢带石墨缠绕 Polytetrafluorethylene(PTFE)/Stainless steel and graphite spiral wound		
填料 Packing	聚四氟乙烯/柔性石墨 Polytetrafluorethylene(PTFE)/Expanded graphitte		

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
低压气密封试验: 0.6MPa
使用介质:
Z41W-(16-64)C水、油品、气
Z41W-(16-64)P硝酸类
Z41W-(16-64)R醋酸类
适用温度: -20~180°C

Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Seat testing pressure (low pressure): 0.6MPa
Applicable media:
Z41W-(16-64)C Water,Oil,Gas
Z41W-(16-64)P Nitric acid
Z41W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

国标法兰闸阀
GB Flanged Valve

WOTUO 沃托

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称直径 DN	PN1.6MPa										WT(kg)
		L	D	D1	D2	b	f	z-Φd	H	H1	Do	
Z40 ^H -16	15	130	95	65	45	14	2	4-14	220	240	120	5
	20	150	105	75	55	14	2	4-14	255	284	140	6.5
	25	160	115	85	65	14	2	4-14	275	303	160	9
Z40Y-16P	32	180	130	100	78	16	2	4-18	280	321	180	912
	40	200	145	110	85	16	3	4-18	300	352	200	2605
Z40Y-16R	50	250	160	125	100	16	3	4-18	358	438	240	29
	65	265	180	145	120	18	3	4-18	375	450	240	33
Z40W-16P	80	280	195	160	135	20	3	8-18	433	528	280	45
	100	300	215	180	155	20	3	8-18	502	620	320	63
Z40W-16R	125	325	245	210	185	22	3	8-18	612	753	360	108
	150	350	280	240	210	24	3	8-23	676	847	360	134
Z40Y-16I	200	400	335	295	265	26	3	12-23	820	1039	400	192
	250	450	405	355	320	30	3	12-25	969	1245	450	273
Z41 ^H -16	300	500	460	410	375	30	3	12-25	1142	1472	560	379
	350	550	520	470	435	34	4	16-25	1280	1450	640	590
Z41Y-16P	400	600	580	525	485	36	4	16-30	1452	1887	640	850
	450	650	640	585	545	40	4	20-30	1541	2011	720	907
Z41W-16P	500	700	705	650	608	44	4	20-34	1676	2181	720	958
	600	800	840	770	718	48	5	20-41	1874	2346	800	1112
Z41W-16R	700	900	910	840	788	50	5	24-36	2000	2550	900	1775
	800	1000	1025	950	898	52	5	24-41	2800	3560	1000	2575
Z41Y-16I	900	1100	1125	1050	998	54	6	28-41	3400	4005	1200	3730
	1000	1200	1255	1170	1100	56	6	28-42	3800	4456	1500	5400

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

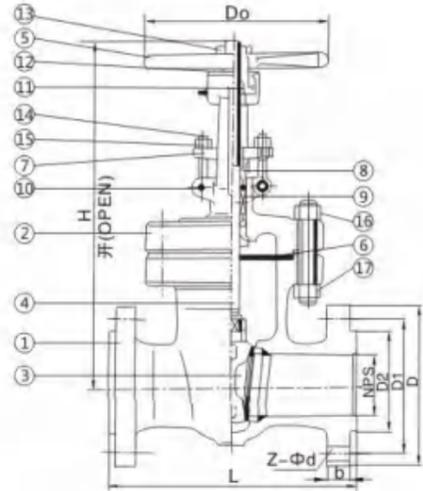
产品型号 Type	公称直径 DN	PN2.5MPa										WT(kg)
		L	D	D1	D2	b	f	z-Φd	H	H1	Do	
Z40 ^H -25	15	130	95	65	45	16	2	4-14	220	240	120	5.5
	20	150	105	75	55	16	2	4-14	255	284	140	7
	25	160	115	85	65	16	2	4-14	275	303	160	11
Z40Y-25P	32	180	135	100	78	18	2	4-18	280	321	180	14
	40	200	145	110	85	18	3	4-18	300	352	200	30
Z40Y-25R	50	250	160	125	100	20	3	4-18	358	438	240	34
	65	265	180	145	120	22	3	8-18	375	450	240	36
Z40W-25P	80	280	195	160	135	22	3	8-18	433	528	280	50
	100	300	230	190	160	24	3	8-23	502	620	320	69
Z40W-25R	125	325	270	220	188	28	3	8-25	612	753	360	116
	150	350	300	250	218	30	3	8-25	676	847	360	141
Z40Y-25I	200	400	360	310	278	34	3	12-25	820	1039	400	192
	250	450	425	370	332	36	3	12-30	969	1245	450	207
Z41 ^H -25	300	500	485	430	390	40	4	16-30	1142	1472	560	400
	350	550	550	490	448	44	4	16-34	1280	1450	640	631
Z41Y-25P	400	600	610	550	505	48	4	16-34	1452	1887	640	900
	450	650	660	600	555	50	4	20-34	1541	2011	720	1013
Z41W-25P	500	700	730	660	610	52	4	20-41	1676	2181	720	1166
	600	800	840	770	718	56	5	20-41	1874	2346	800	1258
Z41W-25R	700	900	960	875	815	60	5	24-42	2100	3185	-	1920
	800	1000	1085	990	930	64	5	24-48	2900	3580	-	2900
Z41Y-25I	900	1100	1185	1090	1025	66	6	28-48	3500	4115	-	4000
	1000	1200	1320	1210	1140	68	6	28-58	3900	4580	-	5840

注: 1.亦可提供Z42系列; 2.驱动装置可配正齿轮或伞齿轮等; 3.更大规格、压力或其他结构型式可在合同中注明。

美标法兰闸阀
ANSI Flanged Valve

WOTUO 沃托

美标法兰闸阀
ANSI Flanged Gate Valve
Z41W(16-64)C、P、R



主要零件材料 Materials of main parts

序号 NO.	零件名称 PART NAME	材质 MATERIAL
1	阀体 BODY	WCB/CF8/CF8M
2	阀盖 BONNET	WCB/CF8/CF8M
3	阀板 DISC	WCB/CF8/CF8M
4	阀杆 STEM	SS304/SS316
5	手轮 HAND WHEEL	SS304
6	垫片 GASKET	PTFE
7	格兰压板 GLAND FLANGE	CF8/CF8M
8	格兰 GLAND	SS304/SS316
9	填料 GLAND PACKING	PTFE
10	销 EYE BOLT PIN	SS304
11	阀杆螺母 STEM NUT	SS304
12	压盖 GLAND	SS304
13	手轮螺母 WHEEL NUT	SS304
14	单眼螺栓 EYE BOLT	SS304
15	单眼螺母 EYE BOLT NUT	SS304
16	阀盖螺栓 BONNET BOLT	SS304
17	阀盖螺母 BONNET BOLT NUT	SS304

性能规范 Specifications

公称压力: PN1.6-64, Class 150/300, 10k/20k
 强度试验压力: PT1.5PN
 低压气密封试验: 0.6Mpa
 适用介质:
 Z41W-(16-64)C 水、油品、气
 Z41W-(16-64)P 硝酸类
 Z41W-(16-64)R 醋酸类
 适用温度: -20~180°C
 Nominal pressure: PN1.6-64, Class 150/300, 10k/20k
 Strength testing pressure: PT1.5PN
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 Z41W(16-64)C Water, Oil, Gas
 Z41W-(16-64)P Nitric acid
 Z41W-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

尺寸列表 Dimension List

产品型号 Type	NPS		Class 150Lb								WT/ (kg)
	In	mm	L	D	D1	D2	b	z-φd	H	Do	
Z40H-150Lb (Body:WCB)	2"	50	178	152	120.5	92	16	4-φ19	323	200	18
Z40W-150LbP (Body:CF8)	2 1/2"	65	190	178	139.5	105	18	4-φ19	347	250	28
Z40Y-150LbP (Body:CF8)	3"	80	203	190	152.5	127	19	4-φ19	383	250	30
Z40Y-150LbR (Body:CF8M)	4"	100	229	229	190.5	157	24	8-φ19	457	300	50
Z40Y-150LbPL (Body:CF3)	5"	125	254	254	216	186	24	8-φ22	632	300	63
Z40Y-150LbRL (Body:CF3M)	6"	150	267	279	241.5	216	26	8-φ22	635	350	85
Z40Y-150LbRL (Body:CF3M)	8"	200	292	343	298.5	270	29	8-φ22	762	350	128
Z40Y-150LbRL (Body:CF3M)	10"	250	330	406	362	324	31	12-φ25	895	400	220
Z40Y-150LbRL (Body:CF3M)	12"	300	356	483	432	381	32	12-φ25	1080	500	310
Z40Y-150LbRL (Body:CF3M)	14"	350	381	533	476	413	35	12-φ29	1295	600	450
Z40Y-150LbRL (Body:CF3M)	16"	400	406	597	540	470	37	16-φ29	1435	600	550
Z40Y-150LbRL (Body:CF3M)	18"	450	432	635	578	533	40	16-φ32	1626	650	700
Z40Y-150LbRL (Body:CF3M)	20"	500	457	698	635	584	43	20-φ32	1829	650	910
Z40Y-150LbRL (Body:CF3M)	24"	600	508	813	749.5	692	48	20-φ35	2175	700	1130
Z40Y-150LbRL (Body:CF3M)	28"	700	610	984	914.5	857	75	20-φ35	2692	700	2230

单位Unit:mm

美标法兰闸阀
ANSI Flanged Valve

WOTUO 沃托

尺寸列表 Dimension List

产品型号 Type	NPS		Class 300Lb								WT/ (kg)
	In	mm	L	D	D1	D2	b	z-φd	H	Do	
Z40H-300Lb (Body:WCB)	2"	50	216	165	127	92	22	8-φ19	330	250	30
Z40W-300LbP (Body:CF8)	2 1/2"	65	241	190	149	105	25	8-φ22	368	250	36
Z40Y-300LbP (Body:CF8)	3"	80	283	210	168.5	127	29	8-φ22	394	300	61
Z40Y-300LbR (Body:CF8M)	4"	100	305	254	200	157	32	8-φ22	473	300	77
Z40Y-300LbPL (Body:CF3)	5"	125	381	279	235	186	35	8-φ22	660	350	106
Z40Y-300LbRL (Body:CF3M)	6"	150	403	318	270	216	37	12-φ22	711	350	153
Z40Y-300LbRL (Body:CF3M)	8"	200	419	381	330	270	41	12-φ25	813	400	286
Z40Y-300LbRL (Body:CF3M)	10"	250	457	444	387.5	324	48	16-φ29	1003	500	412
Z40Y-300LbRL (Body:CF3M)	12"	300	502	521	451	381	51	16-φ32	1137	600	576
Z40Y-300LbRL (Body:CF3M)	14"	350	762	584	514.5	413	54	20-φ32	1489	600	886
Z40Y-300LbRL (Body:CF3M)	16"	400	838	648	571.5	470	57	20-φ35	1581	650	1175
Z40Y-300LbRL (Body:CF3M)	18"	450	914	711	628.5	533	60	24-φ35	2017	838	1301
Z40Y-300LbRL (Body:CF3M)	20"	500	991	775	686	584	64	24-φ35	2228	889	1672
Z40Y-300LbRL (Body:CF3M)	24"	600	1143	914	813	692	70	24-φ41	2650	1092	2562

单位Unit:mm

尺寸列表 Dimension List

产品型号 Type	NPS		Class 600Lb								WT/ (kg)
	In	mm	L	D	D1	D2	b	z-φd	H	Do	
Z40H-600Lb (Body:WCB)	2"	50	292	165	127	92	33	8-φ19	510	254	44
Z40W-600LbP (Body:CF8)	2 1/2"	65	330	190	149	100	36	8-φ22	554	254	60
Z40Y-600LbP (Body:CF8)	3"	80	356	210	168	127	39	8-φ22	595	305	80
Z40Y-600LbR (Body:CF8M)	4"	100	432	273	216	157	45	8-φ25	712	356	145
Z40Y-600LbPL (Body:CF3)	5"	125	508	330	266.5	186	52	8-φ29	826	406	236
Z40Y-600LbRL (Body:CF3M)	6"	150	559	356	292	216	55	12-φ29	995	508	309
Z40Y-600LbRL (Body:CF3M)	8"	200	660	419	349	270	63	12-φ32	1157	610	522
Z40Y-600LbRL (Body:CF3M)	10"	250	787	508	432	324	71	16-φ35	1373	686	779
Z40Y-600LbRL (Body:CF3M)	12"	300	838	559	489	381	74	20-φ35	1603	686	1108
Z40Y-600LbRL (Body:CF3M)	14"	350	889	603	527	413	77	20-φ38	1930	762	1503
Z40Y-600LbRL (Body:CF3M)	16"	400	991	686	603	470	84	20-φ41	2032	889	1939
Z40Y-600LbRL (Body:CF3M)	18"	450	1092	743	654	533	90	20-φ44	2286	889	2733
Z40Y-600LbRL (Body:CF3M)	20"	500	1194	813	724	584	96	24-φ44	2591	1118	3214
Z40Y-600LbRL (Body:CF3M)	24"	600	1397	940	838	692	109	24-φ52	3124	1118	4177

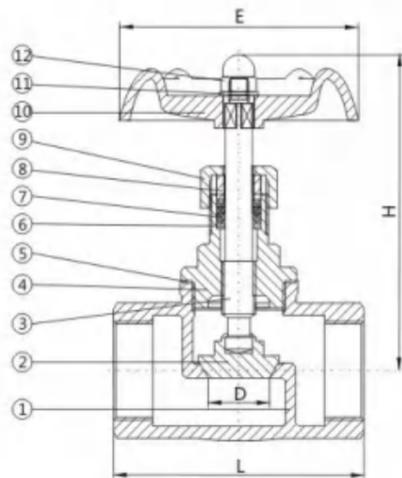
单位Unit:mm

J11W截止阀

J11W Globe Valve

WOTUO 沃托

B型截止阀
B-type globe valve
J11W-(16-64)C、P、R



主要零件材料 Materials of main parts

序号 NO.	零件名称 PART NAME	材质 MATERIAL
1	阀体 BODY	WCB/CF8/CF8M
2	阀瓣 DISC	WCB/CF8/CF8M
3	阀杆 STEM	SS304/SS316
4	阀盖 BONNET	WCB/CF8/CF8M
5	阀盖垫片 VALVE COVER GASKET	PTFE
6	垫片 GASKET	SS304
7	V型填料 V TYPE PACKING	PTFE
8	压环 JUNK RING	SS304
9	阀杆螺母 STEM NUT	SS304
10	手轮 HAND WHEEL	QT400-15
11	平垫圈-A级 FLAT WASHER - A LEVEL	SS304
12	盖形螺母 COVER NUT	SS304

主要外形尺寸 Main outer size

DN	L	D	H	E
15	69	10	92	72
20	79	16	97	72
25	89	19	108	80
32	102	25	128	100
40	118	34	135	108
50	138	46	150	130

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
低压气密封试验: 0.6MPa
使用介质:
J11W-(16-64)C水、油品、气
J11W-(16-64)P硝酸类
J11W-(16-64)R醋酸类
适用温度: -20~180°C

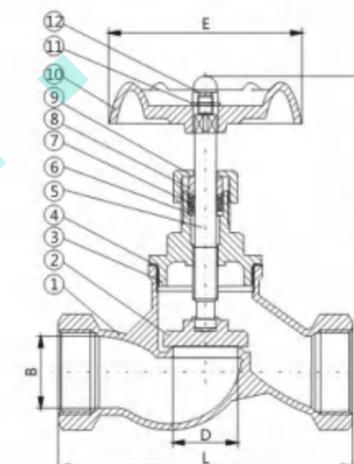
Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Seat testing pressure (high pressure): 1.8,2.8,4.4,7.1,MPa
Applicable media:
J11W-(16-64)C Water.Oil.Gas
J11W-(16-64)P Nitric acid
J11W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

苏式内螺纹截止阀

Female Globe Valve

WOTUO 沃托

苏式内螺纹截止阀
Female Globe Valve
J11W-(16-64)C、P、R



主要零件材料 Materials of main parts

序号 NO.	零件名称 PART NAME	材质 MATERIAL
1	阀体 BODY	CF8/CF8M
2	阀瓣 DISC	CF8/CF8M
3	阀盖 BONNET	CF8/CF8M
4	阀盖垫片 VALVE COVER GASKET	PTFE
5	阀杆 STEM	SS304
6	垫片 GASKET	SS304
7	V型填料 V TYPE PACKING	PTFE
8	压环 JUNK RING	SS304
9	阀杆螺母 STEM NUT	SS304
10	手轮 HAND WHEEL	QT450-10
11	平垫圈-A级 FLAT WASHER - A LEVEL	SS304
12	盖形螺母 COVER NUT	SS304

主要外形尺寸 Main outer size

DN	L	D	B	H	E
15	89	13	16	104	72
20	99	16	19	110	72
25	118	20	25	124	80
32	138	30	33	145	100
40	166	36	40	165	108
50	190	42	50	192	130

性能规范 Specifications

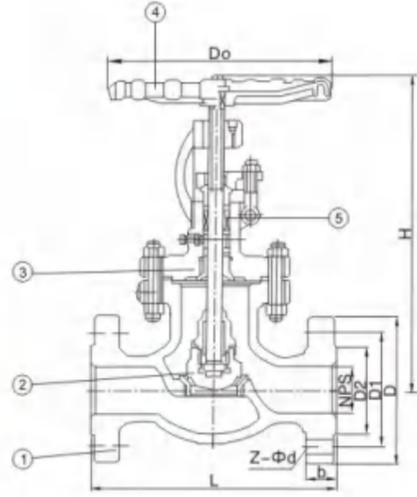
公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
低压气密封试验: 0.6MPa
使用介质:
J11W-(16-64)C水、油品、气
J11W-(16-64)P硝酸类
J11W-(16-64)R醋酸类
适用温度: -20~180°C

Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Seat testing pressure (high pressure): 1.8,2.8,4.4,7.1,MPa
Applicable media:
J11W-(16-64)C Water.Oil.Gas
J11W-(16-64)P Nitric acid
J11W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

美标截止阀
ANSI Globe Valve

WOTUO 沃托

美标截止阀
ANSI Globe Valve
J41W-(16-64)C、P、R



主要零件材料 Materials of main parts

序号 NO.	零件名称 PART NAME		材质 MATERIAL
1	阀体	BODY	WCB/CF8/CF8M
2	阀瓣	DISC	WCB/CF8/CF8M
3	阀盖	BONNET	WCB/CF8/CF8M
4	手轮	HAND WHEEL	QT400-15
5	填料	PACKING	PTFE 柔性石墨

性能规范 Specifications

公称压力: PN 1.6-6.4, Class 150/300, 10k/20k
 强度试验压力: PT1.5PN
 低压气密封试验: 0.6Mpa
 适用介质:
 J41W-(16-64)C 水、油品、气
 J41W-(16-64)P 硝酸类
 J41W-(16-64)R 醋酸类
 适用温度: -20~180°C
 Nominal pressure: PN1.6-6.4, Class 150/300, 10k/20k
 Strength testing pressure: PT1.5PN
 Seat testing pressure (low pressure): 0.6MPa
 Applicable media:
 J41W-(16-64)C Water, Oil, Gas
 J41W-(16-64)P Nitric acid
 J41W-(16-64)R Acetic acid
 Applicable temperature: -20~180°C

尺寸列表 Dimension List

产品型号 Type	NPS In	DN mm	Class 150Lb								WT/ (kg)
			L	D	D1	D2	b	z-Φd	H	Do	
J41H-150Lb J41W-150LbP J41Y-150LbP J41Y-150LbR J41Y-150LbPL J41Y-150LbRL	1/2"	15	108	89	60.5	35	10	4-Φ15	169	125	5.0
	3/4"	20	117	98	70	43	11	4-Φ15	180	125	7.0
	1"	25	127	108	79.5	51	12	4-Φ15	190	125	9.0
	1 1/2"	40	165	127	98.5	73	14.3	4-Φ16	347	180	15.0
	2"	50	203	152	120.5	92	15.9	4-Φ19	356	180	18
	2 1/2"	65	216	178	139.5	105	17.5	4-Φ19	381	240	30
	3"	80	241	190	152.5	127	19.1	4-Φ19	411	280	41
	4"	100	292	229	190.5	157	24	8-Φ19	454	280	64
	5"	125	356	254	216	186	24	8-Φ22	541	320	86
	6"	150	406	279	241.5	216	25.4	8-Φ22	656	360	113
	8"	200	495	343	298.5	270	29	8-Φ22	800	450	115
	10"	250	622	406	362	324	31	8-Φ25	1231	500	295
12"	300	698	483	432	381	32	8-Φ25	1450	600	450	

美标截止阀
ANSI Globe Valve

WOTUO 沃托

尺寸列表 Dimension List

产品型号 Type	NPS In	DN mm	L	D	Class 300Lb						WT/ (kg)
					D1	D2	b	z-Φd	H	Do	
J41H-300Lb J41W-300LbP J41Y-300LbP J41Y-300LbR J41Y-300LbPL J41Y-300LbRL	1/2"	15	152	95	66.5	35	35	4-Φ15	190	125	5.2
	3/4"	20	178	117	82.5	43	43	4-Φ19	212	125	7.3
	1"	25	203	124	89	51	51	4-Φ19	231	160	9.5
	1 1/2"	40	229	156	114.5	73	73	4-Φ22	391	200	17.6
	2"	50	267	165	127	92	92	8-Φ19	406	200	25
	2 1/2"	65	292	190	149	105	105	8-Φ22	457	240	30
	3"	80	318	210	168.5	127	127	8-Φ22	470	280	35
	4"	100	356	254	200	157	157	8-Φ22	590	320	56
	5"	125	400	279	235	186	186	8-Φ22	614	400	96
	6"	150	444	318	270	216	216	12-Φ22	711	500	120
	8"	200	559	381	330	270	270	12-Φ25	750	500	212
	10"	250	622	441	387.5	324	324	16-Φ29	1012	500	460
12"	300	711	521	451	381	381	16-Φ32	1231	600	615	

尺寸列表 Dimension List

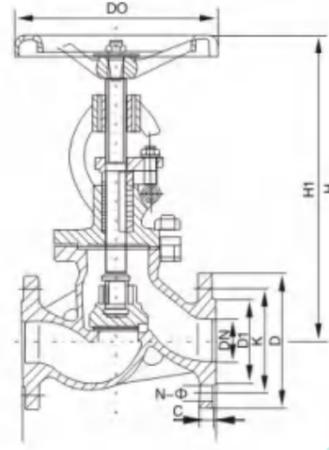
产品型号 Type	NPS In	DN mm	L	D	Class 600Lb						WT/ (kg)
					D1	D2	b	z-Φd	H	Do	
J41H-600Lb J41W-600LbP J41Y-600LbP J41Y-600LbR J41Y-600LbPL J41Y-600LbRL	1/2"	15	165	95	66.5	35	22	4-Φ15	285	160	6.0
	3/4"	20	190	118	82.5	43	23	4-Φ19	285	160	10.0
	1"	25	216	124	89	51	25	4-Φ19	313	160	12.0
	1 1/2"	40	241	156	114.5	73	30	4-Φ22	365	240	19.0
	2"	50	292	165	127	92	33	8-Φ22	444	240	35
	2 1/2"	65	330	190	149	105	36	8-Φ22	483	240	50
	3"	80	356	210	168	127	39	8-Φ22	533	280	60
	4"	100	432	273	216	157	45	8-Φ25	622	360	110
	5"	125	508	330	266.5	186	52	8-Φ29	750	360	200
	6"	150	559	356	292	216	55	12-Φ29	800	500	230
	8"	200	600	419	349	270	63	12-Φ32	927	550	410
	10"	250	787	508	432	324	71	16-Φ35	1257	600	770
12"	300	838	559	489	381	74	20-Φ35	1468	680	1140	

国标法兰截止阀

GB Flanged Globe Valve

WOTUO 沃托

国标法兰截止阀
GB Flanged Globe Valve
J41W(16-64)C、P、R、



主要零件材料 Materials of main parts

零件名称 Description Parts	J41W-(16-64)C	J41W-(16-64)P	J41W-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
球体 Ball	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀杆 Stem	2Cr13	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
密封圈 Sealing	聚四氟乙烯/钢带石墨缠绕 Polytetrafluorethylene(PTFE)/Stainless steel and graphite spiral wound		
填料 Packing	聚四氟乙烯/柔性石墨 Polytetrafluorethylene(PTFE)/Expanded graphite		

性能规范 Specifications

公称压力: PN1.6,2.5,4.0,6.4MPa
强度试验压力: PT2.4,3.8,6.0,9.6MPa
低压气密封试验: 0.6MPa
适用介质:
J41W-(16-64)C水、油品、气
J41W-(16-64)P硝酸类
J41W-(16-64)R醋酸类
适用温度: -20~180°C

Nominal pressure: PN1.6,2.5,4.0,6.4MPa
Strength testing pressure: PT2.4,3.8,6.0,9.6MPa
Seat testing pressure (high pressure): 1.1PN
Applicable media:
J41W-(16-64)C Water,Oil,Gas
J41W-(16-64)P Nitric acid
J41W-(16-64)R Acetic acid
Applicable temperature: -20~180°C

主要外形尺寸 Main outer size

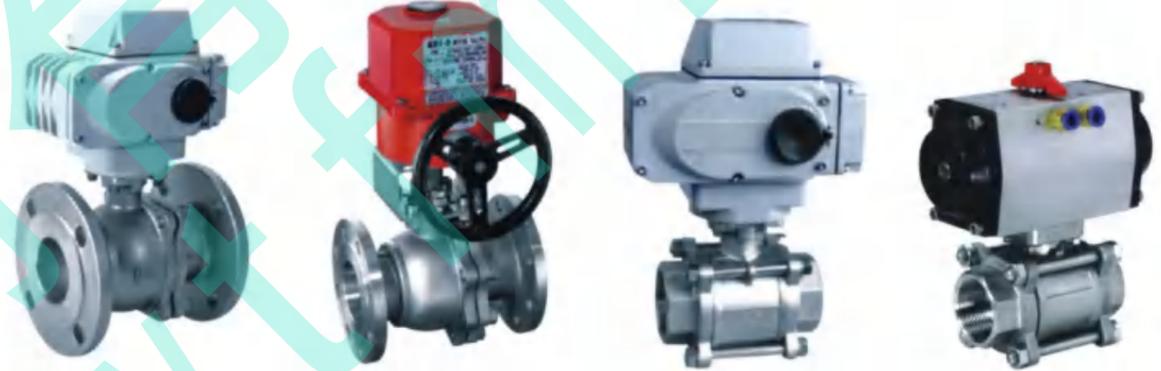
DN	PN16 Class 150/10k			D	K	D1	C	N-Φ	D	K	D1	C	N-Φ	D	K	D1	D1	N-Φ
	L	L	L															
15	130	108		95	65	45	14	4-14	89	60.5	35	10	4-15	95	70	52	12	4-15
20	150	117		105	75	55	14	4-14	98	70	43	11	4-15	100	75	58	14	4-15
25	160	127		115	85	65	14	4-14	108	79.5	51	12	4-15	125	90	70	14	4-19
32	180	140		135	100	78	16	4-18	117	89	64	13	4-15	135	100	80	16	4-19
40	200	165		145	110	85	16	4-18	127	98.5	73	14.5	4-15	140	105	85	16	4-19
50	230	203		160	125	100	16	4-18	152	120.5	92	16	4-19	155	120	100	16	4-19
65	290	216		180	145	120	18	4-18	178	139.5	105	17.5	4-19	175	140	120	18	4-19
80	310	241		195	160	135	20	8-18	190	152.5	127	19	4-19	185	150	130	18	8-19
100	350	292		215	180	155	20	8-18	229	190.5	157	24	8-19	210	175	155	18	8-19
125	400	356		245	210	185	22	8-18	254	216	186	24	8-23	250	210	185	20	8-23
150	480	406		280	240	210	24	8-23	279	241.5	216	25.4	8-23	280	240	215	22	8-23
200	600	495		335	295	265	26	12-23	343	298.5	270	29	8-23	330	290	265	22	12-23

电动/气动球阀

Ball Valve With Electric Actuator/Pneumatic

WOTUO 沃托

电动/气动球阀
Ball Valve With Electric Actuator/Pneumatic
Q911F-(16-64)C、P、R
(WCB, CF8,CF8M)



主要零件材料 Materials of main parts

零件名称 Description Parts	Q911F-(16-64)C	Q911F-(16-64)P	Q911F-(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 Packing	聚四氟乙烯 Polytetrafluorethylene(PTFE)		

性能规范 Specifications

公称压力: PN1.6-6.4,Class 150/300,10k/20k
强度试验压力: PT1.5PN
低压气密封试验压力: 0.6MPa
适用介质:
Q911F-(16-64)C 水、油品、气
Q911F-(16-64)P硝酸类
Q911F-(16-64)R醋酸类
适用温度: -20~180°C

Nominal pressure: PN1.6-6.4,Class 150/300,10k/20k
Strength testing pressure: PT1.5PN
Seat testing pressure (low pressure): 0.6MPa
Applicable media:
Q911F-(16-64)C Water,Oil,Gas
Q911F-(16-64)P Nitric acid
Q911F-(16-64)R Acetic acid
Applicable temperature: -20~180°C

Forged steel Valve Series

锻钢阀门系列

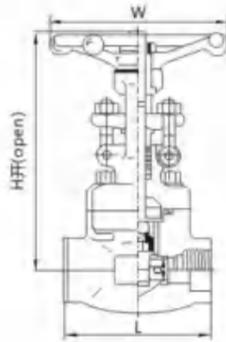
Wotuo Valve

We ensure high product quality and product safety standards, and make sure that customer requirements are met.



内螺纹与承插焊闸阀

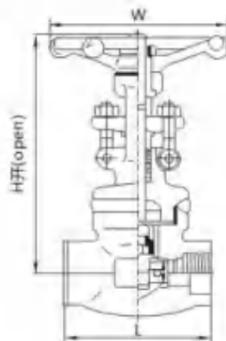
Female threaded and socket welded gate valves



螺栓连接阀盖，缩径和全径，明杆支架 (OS&Y)
Bolted bonnet, full port reducing port outside screw and yoke (OS&Y)
末端连接为螺纹或承插焊或对焊，设计按API602
Threaded, butt-welded or socket welded ends; design to API602

CL800

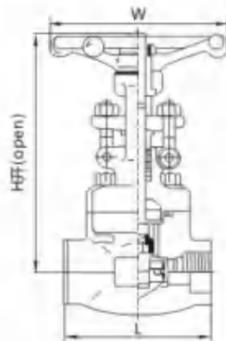
规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
结构长度(mm) Face to face	L	79	79	92	111	120	120	140	160	180
手轮直径(mm) Handwheel diameter	W	100	100	100	125	160	160	180	200	220
中心高度(开) (mm)Height	H	161	161	163	196	223	251	290	333	370
流道孔径(mm) Flow port dimension	d	8	10.5	13.5	18	24	29	36.5	45	51
重量(Kg)Weight		2.22	2.3	2.39	4.24	5.7	7.05	10.9	16.8	24



焊接连接阀盖，缩径和全径，明杆支架 (OS&Y)
Welded bonnet, full port reducing port outside screw and yoke (OS&Y)
末端连接为螺纹或承插焊或对焊，设计按API602
Threaded, butt-welded or socket welded ends; design to API602

CL800

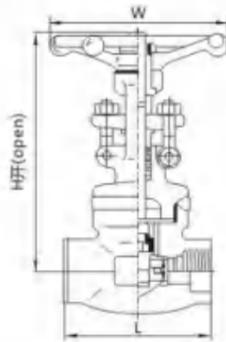
规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
结构长度(mm) Face to face	L	79	79	92	111	120	120	140	160	180
手轮直径(mm) Handwheel diameter	W	100	100	100	125	160	160	180	200	220
中心高度(开) (mm)Height	H	161	161	163	196	223	251	290	333	370
流道孔径(mm) Flow port dimension	d	8	10.5	13.5	18	24	29	36.5	45	51
重量(Kg)Weight		1.9	1.9	2.1	3.2	5.2	6.9	10.4	15.8	22



螺栓连接阀盖，缩径和全径，明杆支架 (OS&Y)
Bolted bonnet, full port reducing port outside screw and yoke (OS&Y)
末端连接为螺纹或承插焊或对焊，设计按API602
Threaded, butt-welded or socket welded ends; design to API602

CL900-1500

规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
结构长度(mm) Face to face	L	92	111	111	120	120	140	160	180	-
手轮直径(mm) Handwheel diameter	W	100	125	125	160	160	180	200	220	-
中心高度(开) (mm)Height	H	191	192	192	219	243	296	316	370	-
流道孔径(mm) Flow port dimension	d	8	13.5	13.5	18	24	29	36.5	45	-
重量(Kg)Weight		2.4	4.3	4.4	6	7.2	11.4	16	23	-



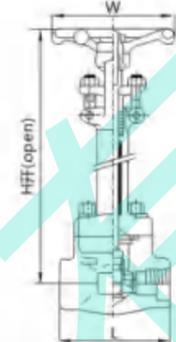
焊接连接阀盖，缩径和全径，明杆支架 (OS&Y)
Welded bonnet, full port reducing port outside screw and yoke (OS&Y)
末端连接为螺纹或承插焊或对焊，设计按API602
Threaded, butt-welded or socket welded ends; design to API602

CL900-1500

规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
结构长度(mm) Face to face	L	92	111	111	120	120	140	160	180	-
手轮直径(mm) Handwheel diameter	W	100	125	125	160	160	160	200	220	-
中心高度(开) (mm)Height	H	191	192	192	240	258	330	355	370	-
流道孔径(mm) Flow port dimension	d	8	13.5	13.5	18	24	29	36.5	45	-
重量(Kg)Weight		2.4	4	4	4.8	7.1	11	16	22.8	-

低温闸阀

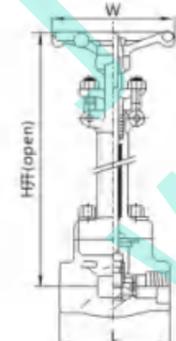
Cryogenic Gate Valves



螺栓连接低温加长阀盖，缩径和全径，明杆支架 (OS&Y)
Bolted bonnet cryogenic extended bonnet full port & reduced port, OS&Y
末端连接可按螺纹或承插焊或对焊，设计按API602
Threaded, butt-welded or socket welded ends; design to API602

CL800

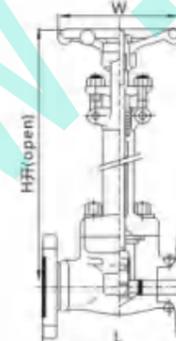
规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
结构长度(mm) Face to face	L	79	79	92	111	120	120	140	160	180
手轮直径(mm) Handwheel diameter	W	100	100	100	125	160	160	180	200	220
中心高度(开) (mm)Height	H	-196	291	291	293	340	375	400	450	560
流道孔径(mm) Flow port dimension	d	-46	255	255	258	290	325	265	395	440
重量(Kg)Weight		3.5	3.5	4.3	6.7	10.9	12	14.8	28	36



螺栓连接低温加长阀盖，缩径和全径，明杆支架 (OS&Y)
Bolted bonnet cryogenic extended bonnet full port & reduced port, OS&Y
末端连接可按螺纹或承插焊或对焊，设计按API602
Threaded, butt-welded or socket welded ends; design to API602

CL1500

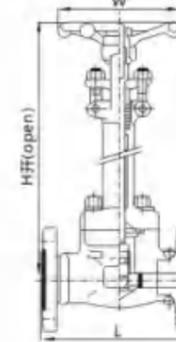
规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
结构长度(mm) Face to face	L	79	111	111	120	120	140	160	180
手轮直径(mm) Handwheel diameter	W	100	125	125	160	160	180	200	220
中心高度(开) (mm)Height	H	-196	321	321	322	359	399	446	480
流道孔径(mm) Flow port dimension	d	-46	285	285	287	309	343	396	420
重量(Kg)Weight		3.5	6.7	6.7	11	12.3	15.8	28	45



螺栓连接低温加长阀盖，缩径，明杆支架 (OS&Y)
Bolted bonnet cryogenic extended bonnet reduced port, OS&Y
末端连接可按螺纹或承插焊或对焊，设计按API602
Threaded, butt-welded or socket welded ends; design to API602

CL150-300-600

规格(NPS) Specification		-	1/2	3/4	1	1 1/4	1 1/2	2	
结构长度 (mm) Face to face	CL150	L(RF) L1(BW)	108	117	127	140	165	178	
	CL300		140	152	165	178	190	216	
	CL600		165	190	216	229	241	292	
手轮直径(mm) Handwheel diameter	W		100	100	125	160	160	180	
中心高度(开) (mm)Height	H		-196	321	322	359	399	446	480
			-46	285	287	309	343	396	420
流道孔径(mm) Flow port dimension	d		10.5	13.5	18	24	29	36.5	
重量(kg) Weight	CL150	RF	5.0	5.5	8.8	13.5	15	20.3	
		BW							
	CL300	RF	5.8	7.6	9.7	12.5	19.5	22.3	
		BW							
CL600	RF	6.0	8.0	11.2	13.5	21.5	24.8		
	BW								



螺栓连接阀盖，缩径，明杆支架 (OS&Y)
Bolted bonnet cryogenic extended bonnet full port, OS&Y
末端连接可按螺纹或承插焊或对焊，设计按API602
Threaded, butt-welded or socket welded ends; design to API602

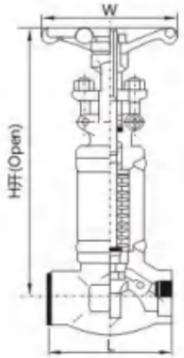
CL1500

规格(NPS) Specification	R.P	1/2	3/4	1	1 1/4	1 1/2	2
结构长度(mm)Face to face	L	216	229	254	279	305	368
手轮直径(mm) Handwheel diameter	W	125	125	160	160	180	200
中心高度(开) (mm)Height	H	-196	321	322	359	399	446
流道孔径(mm) Flow port dimension	d	-46	285	287	309	343	396
重量(kg)Weight		14	23	25.3	35.7	47	72

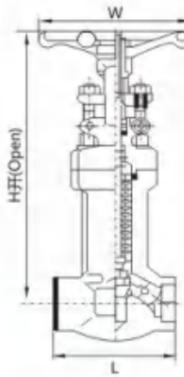
波纹管截止阀

Bellow Sealed Globe Valves

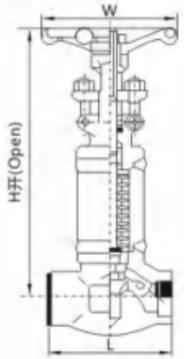
WOTUO 沃托



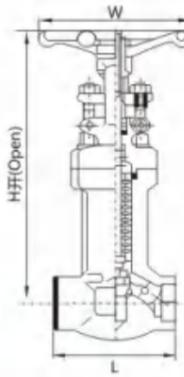
焊接连接阀盖，缩径和全径，明杆支架 (OS & Y)
Welded bonnet, full port & reducing port outside screw and yoke(OS & Y)
末端连接为螺纹或承插焊，设计按 BS5352、MSS-SP-117
Threaded, butt-welded or socket welded ends; design to BS5352/MSS-SP-117



螺栓连接阀盖，缩径和全径，明杆支架 (OS & Y)
Bolted bonnet, full port & reducing port outside screw and yoke(OS & Y)
末端连接为螺纹或承插焊，设计按 BS5352、MSS-SP-117
Threaded, butt-welded or socket welded ends; design to BS5352/MSS-SP-117



螺栓连接阀盖，缩径和全径，明杆支架 (OS & Y)
Bolted bonnet, full port & reducing port outside screw and yoke(OS & Y)
末端连接为螺纹或承插焊，设计按 BS5352、MSS-SP-117
Threaded, butt-welded or socket welded ends; design to BS5352/MSS-SP-117



螺栓连接阀盖，缩径和全径，明杆支架 (OS & Y)
Bolted bonnet, full port & reducing port outside screw and yoke(OS & Y)
末端连接为螺纹或承插焊，设计按 BS5352、MSS-SP-117
Threaded, butt-welded or socket welded ends; design to BS5352/MSS-SP-117

CL800

规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
结构长度(mm) Face to face	L	79	79	92	111	120	152	172	220	230
手轮直径(mm) Handwheel diameter	W	100	100	100	125	160	160	180	200	-
中心高度(开) (mm)Height	H	237	237	239	270	298	340	295	470	-
流道孔径(mm) Flow port dimension	d	7.0	9.0	13	17.5	23	30	35	46	-
重量(kg)Weight		2.5	2.6	2.7	4.4	6.7	8.8	15	18.8	-

CL800

规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
结构长度(mm) Face to face	L	79	79	92	111	120	152	172	220
手轮直径(mm) Handwheel diameter	W	100	100	100	125	160	160	180	200
中心高度(开) (mm)Height	H	237	237	239	270	298	340	295	470
流道孔径(mm) Flow port dimension	d	7.0	9.0	13	17.5	23	30	35	46
重量(kg)Weight		3.1	3.3	4.2	5.5	7.25	9.8	16	21

CL1500

规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2
结构长度(mm) Face to face	L	79	111	111	120	152	172	220
手轮直径(mm) Handwheel diameter	W	100	125	125	160	160	180	200
中心高度(开) (mm)Height	H	290	380	380	400	450	520	650
流道孔径(mm) Flow port dimension	d	7	12	15	20	28	32	40
重量(kg)Weight		3.3	5	7.5	10	16	27	30

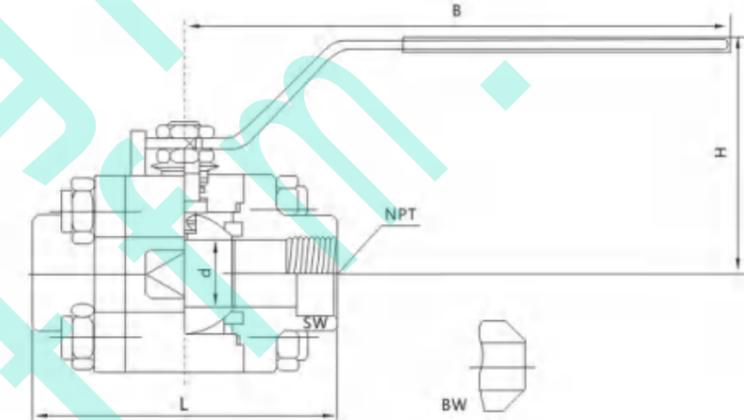
CL1500

规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2
结构长度(mm) Face to face	L	79	111	111	120	150	172	172
手轮直径(mm) Handwheel diameter	W	100	125	125	160	160	180	200
中心高度(开) (mm)Height	H	290	380	380	400	450	520	650
流道孔径(mm) Flow port dimension	d	7	12	15	20	28	21	40
重量(kg)Weight		3.3	5	7.5	10	16	27	30

三片式锻钢球阀

3PCS Forged steel ball valves

WOTUO 沃托



CL800-CL1500

规格(NPS)Specification	全径(F.P)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
结构长度(mm)Face to face	L1	92	92	92	111	127	140	152	152	
中心至于手柄端(mm) Center to handle end	B	108	108	108	146	178	178	200	200	
中心高度(开)(mm)Height	H	51	51	51	108	81	85	105	105	
流道孔径(mm) Height(Angle dimension)	d	CL800	6	9	13	18	23	28	35	49
		CL1500	6	9	13	19	25	32	38	49
重量(约)(kg)Weight		2.5	2.4	2.3	3.4	5.4	6.4	11	13	
		2.5	2.4	2.5	3.7	5.8	6.8	11.5	13.7	

末端连接可按一端螺纹和一端接管(承插焊或对焊)设计可按: BS5351
Connection ends may be pipe-welded(butt-welding or socket welding)and/or threaded, design to BS5351

CL2500

规格(NPS)Specification	全径(F.P)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
结构长度(mm)Face to face	L	-	-	110	125	135	-	160	-
中心至于手柄端(mm) Center to handle end	B	-	-	170	230	230	-	310	-
中心高度(mm)Height	H	-	-	95	110	125	-	-	-
流道孔径(mm) Height(angle dimension)		-	-	13	19	25	-	38	-
重量(约)(kg)Weight		-	-	2.7	4.1	6.3	-	12	-

末端连接可按一端螺纹和一端接管(承插焊或对焊)设计可按: BS5351
Connection ends may be pipe-welded(butt-welding or socket welding)and/or threaded, design to BS5351