



网野集团
GANGYE GROUP

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With the world
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**GENERAL VALVE
SERIES PRODUCTS
通用阀门系列产品**

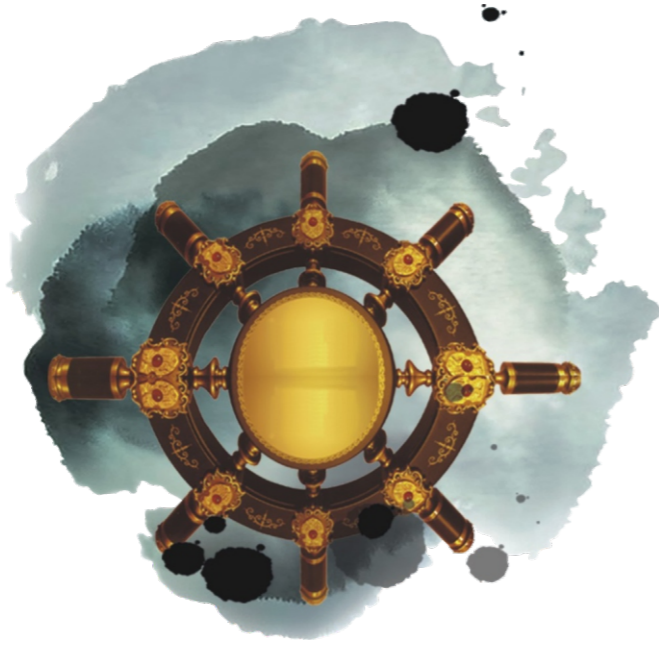


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采用生态纸印刷

关于冈野 About Gang ye



冈野集团有限公司座落于誉称“中国泵阀之乡”的中国，温州市瓯北镇五星工业区，厂区紧邻瓯江三桥，东靠温州永强机场，南面温州火车站，交通十分便利。

集团公司拥有瓯北、青田高湖、丽水水阁等现代化高标准厂区，总占地面积61500m²。是集研发、设计、生产、销售、服务为一体的专业化无区域集团企业。专业生产GB、API、EN标准系列阀门。现有员工550多名，其中中高级工程技术人员20多名，行政、技术、质量管理工作人员40多名。公司建有先进的阀门制造中心、检测中心和营销服务中心，在全国各大中城市及世界各地设立办事处，更好的为我们的新老客户提供优质的产品和全方位的便捷服务。

公司拥有加工中心、镗床、数控车床、平面磨床、大型精密立式车床等设备360余台(套)，设有化验室、机械性能测试室、阀门测试部等检验部门，全面控制产品的质量。主导产品有自密封高温高压电站阀（闸阀、截止阀、止回阀）、球阀、大型蝶阀、水压试验堵阀、止回阀、陶瓷耐磨排渣阀、普通高中压阀门及不锈钢系列阀门等产品，口径从DN10~DN2200(NPS 1/2"~88")，压力等级从PN0.25~42.0MPa(CLASS150~CLASS2500)，广泛应用于电厂、石化、石油、冶金、环保、制药、造纸、市政、自来水等行业。“冈野”品牌系列产品结构新颖、技术先进、品质卓越，先后获得多项国家实用与发明专利，并实际运用在各行业的管路上，深受用户好评。公司导入了ISO9001、ISO14001、OHSAS18001国际质量管理体系，并通过了CE、API 6D、特种设备制造许可A1(1)级认证。

冈野集团通过资源共享、资本统一运作、经营形式多元化；以市场为导向，遵循“科技创新，品牌兴业”的宗旨，秉承“与世界同步.....”的经营理念，向着阀门行业综合经济实力最强、综合开发能力最强、综合潜在能力最强的规模化优势迈进。力创性能优越、品质可靠的产品来满足日益增长的社会需求，为用户提供优质的产品和满意的服务。并愿与天下有识之士一起，为中国阀门工业的腾飞和人类文明的进步做出更大的贡献。

竭诚欢迎国内外各界新老朋友到我公司参观、考察、洽谈业务。

GangYe Group Co., Ltd. is located in the known "Chinese valve village" China, Wenzhou City Industrial Zone Oubei five-star, The factory is close to the Oujiang bridge, east of Wenzhou Airport, south of the Wenzhou Railway Station, the traffic is very convenient.

Company has a group Oubei, Qingtian lake, Lishui Shuige and other modern high standard plant, the total are of 61500m². Is set research and development, design, production, sales, service as one of the specialized non regional group enterprises. Specializing in the production of GB, API, En series valve. More than 550 employees, including senior engineers and technical personnel more than 20, administration, technology, quality Management staff more than 40. The company has advanced valve manufacturing center, testing center and marketing service center, in full in each big city and set up offices around the world, the better for our new and old customers to provide quality products and a full range convenient service.

The company has processing center, CNC lathe, boring machine, grinder, large precision vertical lathe and other equipment 360 Yu Taiwan (sets), a laboratory, mechanical performance testing room, valve testing department, inspection department, comprehensive control of product quality The amount of. Main products are self sealing high-temperature high-voltage station valve (gate valve, globe valve, check valve, ball valve, butterfly valve, large) water Pressure test valve, check valve, discharge valve, ceramic wear ordinary high pressure valve and stainless steel series of valves and other products, diameter From DN10 to DN2200 (NPS 1/2" to 88"), pressure rating from PN0.25 ~ 42.0MPa (CLASS150 ~ CLASS2500), widely used in power plants, petrochemical, petroleum, metallurgy, environmental protection, medicine, paper, municipal, water etc. Industry. "Gang Ye" brand series of products are novel structure, advanced technology, excellent quality, has won a number of national utility and The invention patent, and practical application in pipeline of various industries, well received by users. The company introduced the ISO9001, ISO14001, The OHSAS18001 international quality management system, and adopted the CE, API, 6D, A1 special equipment manufacturing license (1) certification.

GangYe group through the sharing of resources, capital operation, unified management form diversification; take the market as the guidance, follow the "science Technological innovation, brand Societe Generale "purpose, Bingzhe" with the world....." Business philosophy, to the valve industry comprehensive Forward advantages of scale economic strength, comprehensive development capacity of the strongest, most potential. To create superior performance, Reliable quality of products to meet the growing needs of the community, to provide quality products and satisfactory service for our customers. And is willing to Together with the world, a person with breadth of vision, and make a greater contribution to the development Chinese valve industry and the progress of human civilization.

We sincerely welcome domestic and foreign new old friends from all walks of life to visit, investigate, negotiate the business of our company.

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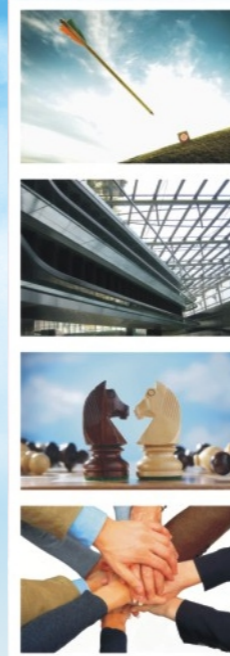
 冈野集团
GANGYE GANGYE GROUP

科技创新
Science And Technology Innovation

品牌兴业
Brand Societe Generale

诚信 合作 细心 共赢

Honesty cooperation Careful A win-win situation



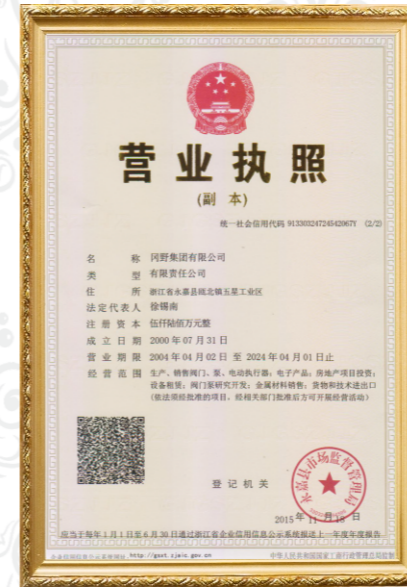


冈野集团
GANGYE GROUP



Enterprise Qualification 企业资质

荣誉是质量的表述 质量是企业的生命
honor is the quality of the presentation quality is the life of enterprise



Production flow 生产装备

Perfect program

+
Quality products
professional producing
spherical services

完美的产品=先进的设计+专业的加工技术+全程的服务
生产工具是生产力发展水平的标志，先进的设备代表了先进的生产力。网野集团积极引进先进技术和生产设备，使产品内在品质与外在个性化设计紧密结合，完全满足客户需要并符合工业现代化需求。

Production tools is a sign of the level of development of productive forces, advanced equipment The advanced productive forces. Gangye Group actively introduce advanced technology and Production equipment, the products internal quality and external personalized design Binding, fully meet customer needs and meet the needs of industrial modernization.



部分产品集锦 Highlights Some Of The Products



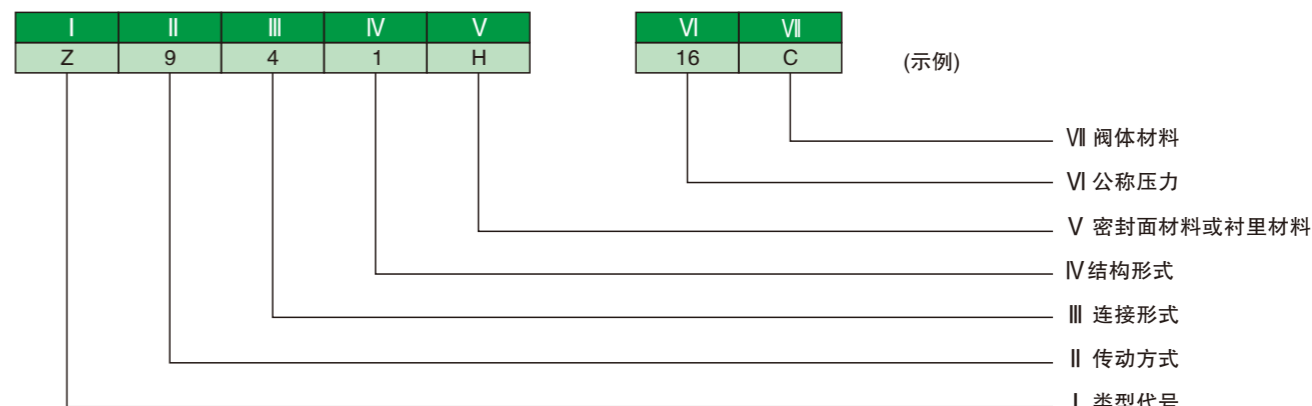


产品目录

PRODUCT DIRECTORY

| | |
|--|----|
| 阀门选型指南 How To Order..... | 01 |
| 闸阀系列 Gate Valve..... | 03 |
| 法兰闸阀 Flange Gate Valve..... | 04 |
| 电动法兰闸阀 Electric Flange Gate Valve..... | 08 |
| 水封闸阀 Water-Sealed Gate Valve..... | 11 |
| 低温闸阀 Cryogenic Gate Valve..... | 17 |
| 锻钢闸阀 Forged Gate Valve..... | 20 |
| 弹性座封闸阀 Flexible Seal Gate Valve..... | 22 |
| 截止阀系列 Globe Valve..... | 24 |
| 法兰截止阀 Flange Globe Valve..... | 25 |
| 水封截止阀 Water-sealed Globe Valve..... | 28 |
| 低温截止阀 Cryogenic Globe Valve..... | 29 |
| 节流截止阀 Throttle Globe Valve..... | 30 |
| 锻钢截止阀 Forged Globe Valve..... | 31 |
| 止回阀系列 Check Valve..... | 32 |
| 旋启式止回阀 Swing Check Valve..... | 33 |
| 升降式止回阀 Lift Check Valve..... | 35 |
| 锻钢止回阀 Forged Check Valve..... | 37 |
| 疏水阀系列 Trap valve..... | 38 |
| 自由浮球式蒸汽疏水阀 Free Ball Float Steam Trap..... | 39 |
| 钟形浮子(倒吊桶)式蒸汽疏水阀 Bell-shaped float (inverted bucket) type steam trap..... | 40 |
| 热动力圆盘式蒸汽疏水阀 Thermodynamic Disc Type Steam Trap..... | 41 |
| 双金属温调式蒸汽疏水阀 Double Metal Temperature Adjustable Steam Trap..... | 42 |
| 附录 Appendix..... | 43 |

阀门选型指南



| 代号 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
|--------|--|---------|------|-------|-------|--------|-------|-------|-------|------|------|
| Ⅱ-传动方式 | 电磁动 | 电磁-液动 | 电-液动 | 蜗轮 | 正齿轮 | 锥齿轮 | 气动 | 液动 | 气-液动 | 电动 | |
| Ⅲ-连接形式 | | 内螺纹 | 外螺纹 | | 法兰 | | 焊接 | 对夹 | 卡箍 | 卡套 | |
| Ⅰ-类型代号 | Ⅳ-结构形式 | | | | | | | | | | |
| 闸阀 | Z | 明杆 | | | | 暗杆 | | | | - | |
| | | 楔式 | | 平形式 | | 楔式 | | 平形式 | | | |
| 弹性座封闸阀 | Z | 刚性 | | | | | | | | - | |
| | | 单闸板 | | | | 双闸板 | | | | | |
| 截止阀 | J | - | 直通式 | Z型式 | 三通式 | 角式 | 直流式 | 平衡 | | - | |
| 节流阀 | L | - | 直通式 | Z型式 | 三通式 | 角式 | 直流式 | 直通式 | 直角式 | - | |
| 球阀 | Q | 半球直通 | 浮动球 | | | | 固定式 | | | | |
| | | | 直通式 | 三通式Y形 | - | 三通式 | 四通式 | 直通式 | 三通式 | | |
| 蝶阀 | D | 非密封型三偏心 | 密封型 | | | 非密封型 | | | | | |
| | | | 中线式 | 单偏心 | 双偏心 | 连杆机构 | 三偏心 | 中线式 | 单偏心 | 双偏心 | 连杆机构 |
| 隔膜阀 | G | - | 屋脊式 | - | 截止式 | - | 直流式 | 直通式 | - | 角式Y形 | |
| 止回阀 | H | - | 升降式 | | | 旋启式 | | | 回转蝶形 | 截止止回 | - |
| | | | 直通式 | 立式 | 角式 | 单瓣式 | 双瓣式 | 多瓣式 | | | |
| 安全阀 | A | 带散热片全启式 | 弹簧封闭 | | 弹簧不封闭 | 弹簧封闭 | 杠杆式 | 弹簧不封闭 | | 脉冲式 | |
| | | | 微启式 | 全启式 | 带扳手 | 带控制全启式 | | 带扳手 | | | |
| 疏水阀 | S | - | 浮球式 | - | 浮桶式 | 膨胀式 | 钟形浮子式 | 膜盒式 | 双金属片式 | 脉冲式 | 热动力式 |
| | | | | | | | | | | | |
| Ⅵ 公称压力 | 公称压力的数值用10倍的兆(MPa)数表示; 用于电站工业的阀门, 当介质最高温度超过425℃时, 标注工作压力及温度, 如P54100V。 | | | | | | | | | | |

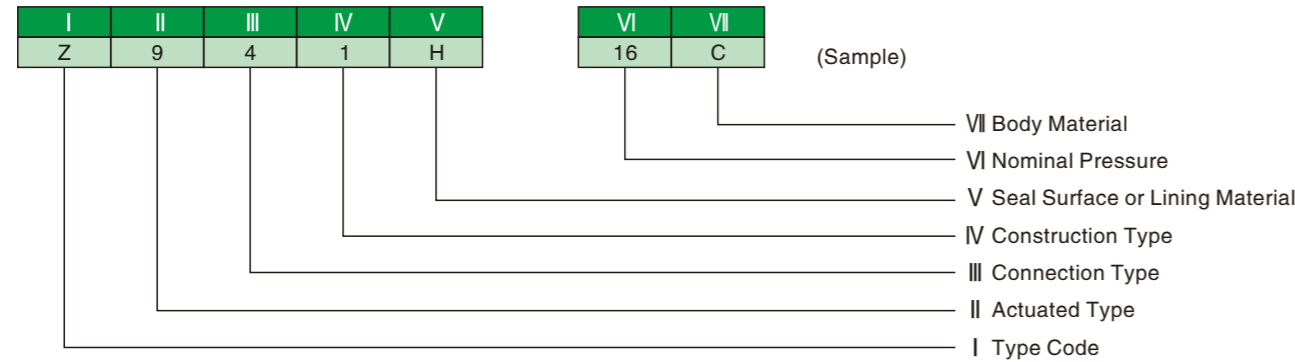
| V-阀座密封面或衬里材料 | 代号 | V-阀座密封面或衬里材料 | 代号 |
|--------------|----|--------------|----|
| 巴氏合金 | B | 尼龙塑料 | N |
| 搪瓷 | C | 渗硼钢 | P |
| 渗氮钢 | D | 衬铅 | Q |
| 氟塑料 | F | Mo2Ti系不锈钢 | R |
| 陶瓷 | G | 塑料 | S |
| Cr13系不锈钢 | H | 铜合金 | T |
| 衬胶 | J | 橡胶 | X |
| 蒙乃尔合金 | M | 硬质合金 | Y |

| Ⅶ-阀座材料 | 代号 | Ⅶ-阀座材料 | 代号 |
|----------|----|-----------|----|
| 钛及钛合金 | TI | 球墨铸铁 | Q |
| 碳钢 | C | Mo2Ti系不锈钢 | R |
| Cr13系不锈钢 | H | 塑料 | S |
| 铬钼钢 | I | 铜及铜合金 | T |
| 可锻铸铁 | K | 铬钼钒钢 | V |
| 铝合金 | L | 灰铸铁 | Z |
| 18-8系不锈钢 | P | | |

注: 1、由阀门直接加工的阀座密封面材料代号用“W”表示;
2、除隔膜阀外, 当密封材料不同时, 用低硬度材料代号表示。

注: 1、PN≤1.6MPa的灰铸铁阀体和PN≥2.5MPa的碳素钢阀体材料可省略本代号;
2、CF3、CF8、CF3M、CF8M等材料牌可直接标注在阀体上。

How To Order



| Code | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
|-----------------------|---|----------------------------|----------------------|------------------|--------------|-----------------|------------------------|------------------|-----------------------|----------------------|---------------|
| II - Actuated Type | Electro magnetic | Electro-hydraulic | Electrical-hydraulic | Gear | Spur gear | Angle gear | Pneumatic | Hydraulic | Pneumatic-hydraulic | Electrical | |
| III - Connection | - | Inside screw | Outside screw | - | Flange | - | Welding | Wafer | Union ring | Compression joint | |
| I - Type Code | IV - Construction Type | | | | | | | | | | |
| Gate Valve | Z | Rising stem | | | | Non-rising stem | | | | - | |
| | | Wedge type | | Parallet type | | Wedge type | | Parallet type | | | |
| Globe Valve | J | - | Rigid disc | | | | Rigid disc | | | | - |
| | | | Flexible | Single | Double | Single | Double | Single | Double | Single | |
| Throttle Valve | L | - | Through way | Z-Type | Tee | Angled | Straight flow | Balance type | | - | |
| Ball Valve | Q | Half-ball through way | Floating type | | | | Trnnion-mounted | | | | |
| | | | Through way | Y-Pattern Tee | - | Tee | | Four-way | through way | Tee | |
| Butterfly Valve | D | Non-seal tri-eccentric | Seal type | | | | Non-seal type | | | | |
| | | | Center line-type | Single-eccentric | Bi-eccentric | Link mechanism | Tri-eccentric | Center line-type | Bi-eccentric | Link mechanism | Tri-eccentric |
| Diaphragm Valve | G | - | Weir type | - | Globe type | - | Y-Pattern | Through way type | - | Y-Pattern angle type | |
| Check Valve | H | - | Lift type | | | Swing type | | | Rotary type butterfly | Globe check | - |
| | | | Th.way | Vertical type | Angle type | Single-plate | Double disc | Multi-disc | | | |
| Safety Valve | A | Spring seal type | | Spring unseal | Spring seal | Lever | Spring unseal | | Pulse | | |
| | | Full lift with cooling fin | Low lift | Full lift | Spanner type | | Full lift with control | Spanner type | | | |
| | | | | Twin-low | Full lift | | | | Low lift | Full lift | |
| Trap Valve | S | - | Ball float | - | Open bucket | Expansion | Inverted bucket type | Membrane-box | Bimetal elements | Pulse | |
| VI - Nominal Pressure | The valve of the nominal pressure is indicated by 10 times the number of MPa; It will mark working pressure when medium temperatrue over425°C And be used in power station. -Nominal Pressure | | | | | | | | | | |

| V-seat seal surface or lining material | Code | V-seat seal surface or lining material | Code |
|--|------|--|------|
| Babbitt metal | B | Nylon plastic | N |
| Enamel | C | Boronizing steel | P |
| Nitrided steel | D | Lead Lining | Q |
| Fluoroplastics | F | Mo2Ti series SS | R |
| Ceramic metal | G | Plastic | S |
| Cr13 series SS | H | Copper alloy | T |
| Rubber lined | J | Rubber | X |
| Monel metal | M | Stellite | Y |

| VII - Body material | Code | VII - Body material | Code |
|--------------------------|------|-----------------------|------|
| Tianium & titanium alloy | TI | Spheroidal cast iron | Q |
| Carbon steel | C | Mo2Ti series SS | R |
| Cr13 series SS | H | plastic | S |
| Cr-Mo steel | I | Copper & Copper Alloy | T |
| Malleable Iron | K | Cr-Mo-V steel | V |
| Aluminum alloy | L | Gray cast Iron | Z |
| 18-8series SS | P | | |

Remark: 1、Omit the code if body material is gray cast iron body when PN≤1.6MPa and is carbon steel body when PN≥2.5MPa.
2、CF3、CF8、CF3M、CF8M etc material code can direct mark on body.

Remark: 1、Code W is express material of seat surface that direct machining from body.
2、Except diaphragm valve, it mark with low hardness material code when seal surface material is different.

闸阀系列 Gate Valves



主要特点

- ※ 全通径, 明杆带支架
- ※ 中法兰螺栓连接
- ※ 带导向的弹性闸板
- ※ 美标结构改进型
- ※ 阀杆升降, 手轮不升降
- ※ 伞齿轮操作选配
- ※ 标准法兰连接

CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE(OS&Y)
- ※ BOLTE BONNET
- ※ FLEXINLE WEDGE, FULLY GUIDED
- ※ STRUCTURE IMPROVE ON API
- ※ RISNG STEM AND NON-RISING HANDWHEEL
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED ENDS

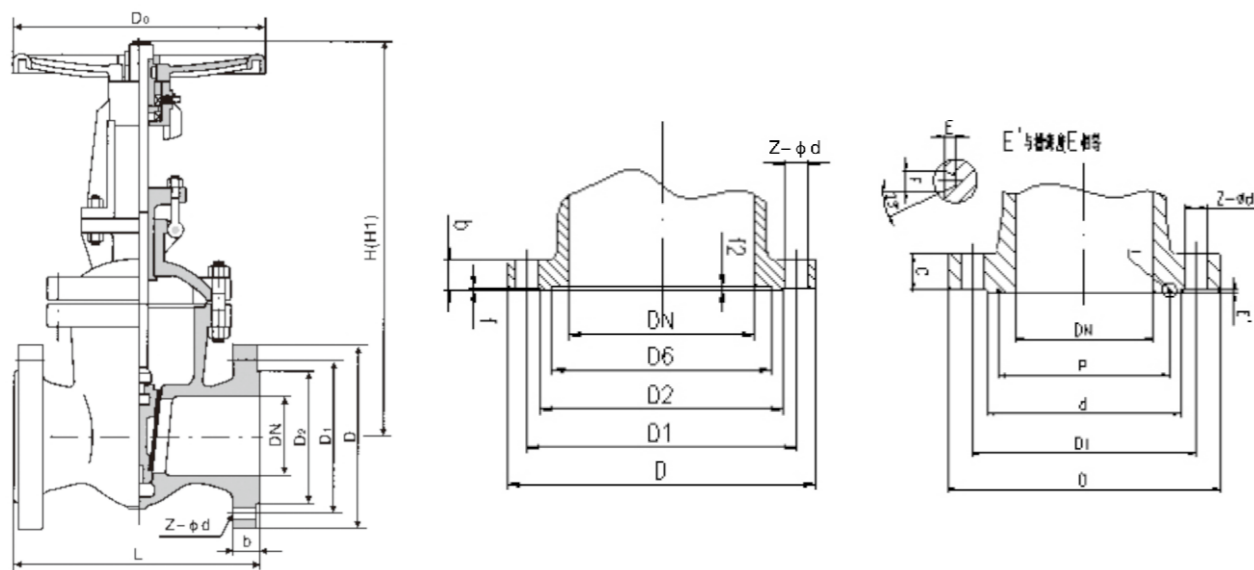
产品规范 Product Specification

| 产品规范 Product Specification | 设计规范 Design Spec. | 结构长度 Face to Face | 连接法兰 Flange End | 试验与检验 Test & Check | 压力-温度 Pressure-Temp. | 产品标识 Marking | 供货规范 Supply |
|----------------------------|-------------------|-------------------|------------------------------|--------------------|----------------------|--------------|-------------|
| | GB/T 12234 | GB/T 12221 | JB/T 79、HG/T 20592、GB/T 9113 | JB/T 9092 | GB/T 12224 | GB/T 12220 | JB/T 7928 |

主要零部件材料 Main Part Material

| 零件名称 | 阀体材料 Body Material Code | | | | Part Name |
|-------|--------------------------------|---------------------|--------------------|-----------------------|-----------------|
| 阀体/阀盖 | WCB | ZG1Cr5Mo | ZG1Cr18Ni9Ti/CF8 | ZG1Cr18Ni12Mo2Ti/CF8M | Body/Bonnet |
| 闸板 | WCB | ZG1Cr5Mo | ZG1Cr18Ni9Ti/CF8 | ZG1Cr18Ni12Mo2Ti/CF8M | Wedge |
| 阀杆 | Cr13 | 25Cr2MoVA | 1Cr18Ni9Ti | 1Cr18Ni12Mo2Ti | Stem |
| 填料 | 柔性石墨/Flexible Graphite | | 聚四氟乙稀/PTFE | | Packing |
| 垫片 | 18-8柔性石墨/18-8Flexible Graphite | | | | Gasket |
| 螺栓 | 35/B7 | 35CrMoA/B16 | 1Cr18Ni9 | 1Cr18Ni9 | Bolt |
| 适用温度 | -29~425℃ | -29~540℃ | -40~200℃ | -40~200℃ | Suitable Temp. |
| 适用介质 | 水、油品、蒸汽 Water, Oil, Steam | 蒸汽、油品 Steam, Oil | 硝酸类 Nitric Acid | 醋酸类 Acetic Acid | Suitable Medium |

04 闸阀系列
Gate Valve



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1) 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | PN1.6MPa | | | | | | | | | | WT (kg) | |
|------------------------|----------------------|----------|------|------|-----|-----|--------|--------|--------|------|------|------------|-----|
| | | L | D | D1 | D2 | b | f | Z-φd | H | H1 | D0 | | |
| RF | 40 | 200 | 145 | 110 | 85 | 16 | 3 | 4-φ18 | 300 | 352 | 200 | 26.5 | |
| | 50 | 250 | 160 | 125 | 100 | 16 | 3 | 4-φ18 | 358 | 438 | 240 | 29 | |
| | 65 | 270 | 180 | 145 | 120 | 18 | 3 | 4-φ18 | 375 | 450 | 240 | 33 | |
| | 80 | 280 | 195 | 160 | 135 | 20 | 3 | 8-φ18 | 433 | 528 | 280 | 45 | |
| | 100 | 300 | 215 | 180 | 155 | 20 | 3 | 8-φ18 | 502 | 620 | 320 | 63 | |
| | 125 | 325 | 245 | 210 | 185 | 22 | 3 | 8-φ18 | 612 | 753 | 360 | 108 | |
| | Z41H-16C Z40H-16C | 150 | 350 | 280 | 240 | 210 | 24 | 3 | 8-φ23 | 676 | 847 | 360 | 134 |
| | Z41W-16P Z40W-16P | 200 | 400 | 335 | 295 | 265 | 26 | 3 | 12-φ23 | 820 | 1039 | 400 | 192 |
| | Z41Y-16P Z40Y-16P | 250 | 450 | 405 | 355 | 320 | 30 | 3 | 12-φ25 | 969 | 1245 | 450 | 273 |
| | Z41Y-16R Z40Y-16R | 300 | 500 | 460 | 410 | 375 | 30 | 4 | 12-φ25 | 1142 | 1472 | 560 | 379 |
| Z41W-16R Z40W-16R | 350 | 550 | 520 | 470 | 435 | 34 | 4 | 16-φ25 | 1280 | 1450 | 640 | 590 | |
| | 400 | 600 | 580 | 525 | 485 | 36 | 4 | 16-φ30 | 1452 | 1887 | 640 | 850 | |
| Z41Y-16I Z40Y-16I | 450 | 650 | 640 | 585 | 545 | 40 | 4 | 20-φ30 | 1541 | 2011 | 720 | 907 | |
| | 500 | 700 | 705 | 650 | 608 | 44 | 4 | 20-φ34 | 1676 | 2181 | 720 | 958 | |
| Z540H-16C Z540Y-16P | 600 | 800 | 840 | 770 | 718 | 48 | 5 | 20-φ41 | 1874 | 2346 | 800 | 1112 | |
| | 700 | 900 | 910 | 840 | 788 | 50 | 5 | 24-φ41 | 2083 | 2517 | 800 | 1290 | |
| | 800 | 1000 | 1020 | 950 | 898 | 52 | 5 | 24-φ41 | 2400 | 2890 | 950 | 1485 | |
| | 900 | 1100 | 1120 | 1050 | 998 | 54 | 5 | 28-φ41 | 2950 | 3316 | 1000 | 1773 | |
| 1000 | 1200 | 1255 | 1170 | 1110 | 56 | 5 | 28-φ48 | 3245 | 3600 | 1000 | 2160 | | |

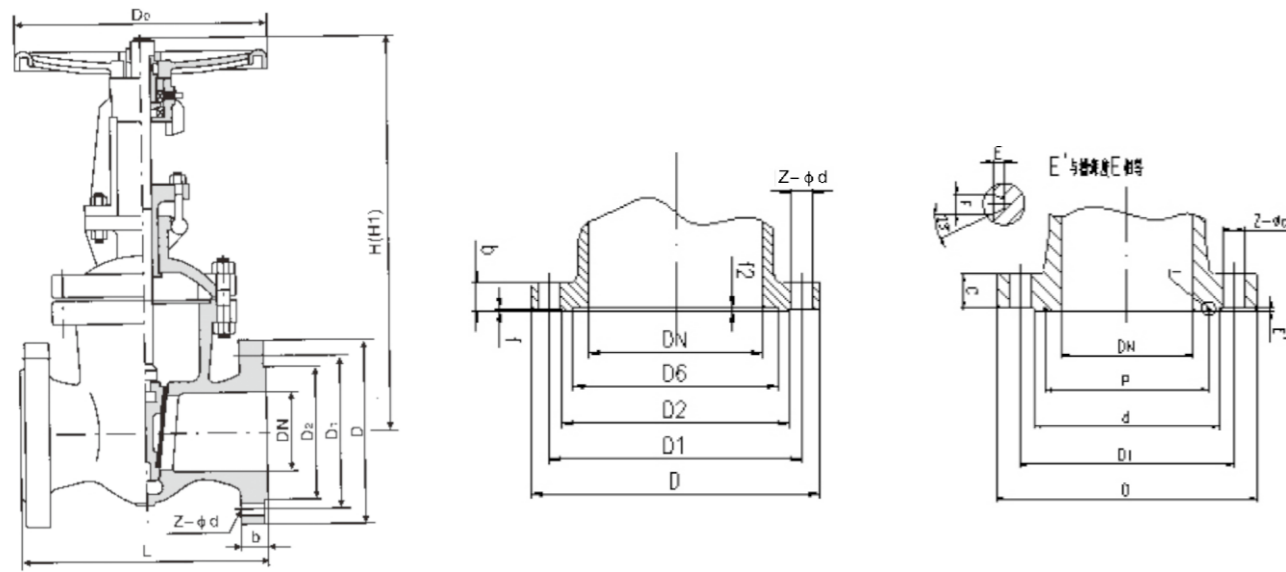
05 闸阀系列
Gate Valve

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1) 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | PN2.5MPa | | | | | | | | | | WT (kg) | |
|-----------------------|----------------------|----------|------|------|------|-----|----|--------|--------|------|------|------------|-----|
| | | L | D | D1 | D2 | b | f | Z-φd | H | H1 | D0 | | |
| RF | 40 | 200 | 145 | 110 | 85 | 18 | 3 | 4-φ18 | 300 | 352 | 200 | 18 | |
| | 50 | 250 | 160 | 125 | 100 | 20 | 3 | 4-φ18 | 358 | 438 | 240 | 28 | |
| | 65 | 270 | 180 | 145 | 120 | 22 | 3 | 8-φ18 | 375 | 450 | 240 | 33 | |
| | 80 | 280 | 195 | 160 | 135 | 22 | 3 | 8-φ18 | 433 | 528 | 280 | 46 | |
| | Z41H-25 Z40H-25 | 100 | 300 | 230 | 190 | 160 | 24 | 3 | 8-φ23 | 502 | 620 | 320 | 64 |
| | Z41W-25P Z40W-25P | 125 | 325 | 270 | 220 | 188 | 28 | 3 | 8-φ25 | 612 | 753 | 360 | 116 |
| | Z41Y-25P Z40Y-25P | 150 | 350 | 300 | 250 | 218 | 30 | 3 | 8-φ25 | 676 | 847 | 360 | 141 |
| | Z41Y-25R Z40Y-25R | 200 | 400 | 360 | 310 | 278 | 34 | 3 | 12-φ25 | 820 | 1039 | 400 | 213 |
| | Z41Y-25I Z40Y-25I | 250 | 450 | 425 | 370 | 332 | 36 | 3 | 12-φ30 | 969 | 1245 | 450 | 290 |
| | Z41Y-25R Z40Y-25R | 300 | 500 | 485 | 430 | 390 | 40 | 4 | 16-φ30 | 1142 | 1472 | 560 | 400 |
| Z540H-25 Z540Y-25P | 350 | 550 | 550 | 490 | 448 | 44 | 4 | 16-φ34 | 1280 | 1450 | 640 | 631 | |
| | 400 | 600 | 610 | 550 | 505 | 48 | 4 | 16-φ34 | 1452 | 1887 | 640 | 900 | |
| | 450 | 650 | 660 | 600 | 555 | 50 | 4 | 20-φ34 | 1541 | 2011 | 720 | 1013 | |
| | 500 | 700 | 730 | 660 | 610 | 52 | 4 | 20-φ41 | 1676 | 2181 | 720 | 1166 | |
| | 600 | 800 | 840 | 770 | 718 | 56 | 5 | 20-φ41 | 1874 | 2346 | 800 | 1258 | |
| | 700 | 900 | 955 | 875 | 815 | 60 | 5 | 24-φ48 | 2083 | 2517 | 800 | 1383 | |
| | 800 | 1000 | 1070 | 990 | 930 | 64 | 5 | 24-φ48 | 2400 | 2890 | 950 | 1596 | |
| | 900 | 1100 | 1180 | 1090 | 1025 | 66 | 5 | 28-φ54 | 2950 | 3316 | 1000 | 1865 | |
| | 1000 | 1200 | 1305 | 1210 | 1140 | 68 | 5 | 28-φ58 | 3245 | 3600 | 1000 | 2351 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | PN4.0MPa | | | | | | | | | | | | WT (kg) | |
|-----------------------|-----------------------|----------|-----|-----|-----|-----|-----|----|--------|--------|--------|------|------|------------|-----|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | H1 | D0 | | |
| FM | 40 | 200 | 145 | 110 | 85 | 76 | 18 | 3 | 4 | 4-φ18 | 323 | 369 | 200 | 29 | |
| | 50 | 250 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-φ18 | 372 | 440 | 280 | 36 | |
| | 65 | 280 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-φ18 | 305 | 473 | 280 | 39 | |
| | Z41H-40 Z40H-40 | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-φ18 | 457 | 552 | 320 | 52 |
| | Z40Y-40P Z40Y-40P | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-φ23 | 552 | 671 | 360 | 80 |
| | Z41Y-40R Z40Y-40R | 125 | 400 | 270 | 220 | 188 | 176 | 28 | 3 | 4.5 | 8-φ25 | 634 | 726 | 400 | 127 |
| | Z41Y-40I Z40Y-40I | 150 | 450 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-φ25 | 708 | 883 | 400 | 154 |
| | Z41Y-40R Z40Y-40R | 200 | 550 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-φ30 | 858 | 1086 | 450 | 263 |
| | Z41Y-40I Z40Y-40I | 250 | 650 | 445 | 385 | 345 | 313 | 42 | 3 | 4.5 | 12-φ34 | 1015 | 1298 | 460 | 368 |
| | Z540H-40 Z540Y-40P | 300 | 750 | 510 | 450 | 408 | 364 | 46 | 4 | 4.5 | 16-φ34 | 1203 | 1535 | 640 | 547 |
| Z540H-40 Z540Y-40P | 350 | 850 | 570 | 510 | 465 | 422 | 52 | 4 | 5 | 16-φ34 | 1341 | 1673 | 640 | 679 | |
| | 400 | 950 | 655 | 585 | 535 | 474 | 58 | 4 | 5 | 16-φ41 | 1492 | 1903 | 720 | 953 | |
| | 450 | 1050 | 680 | 610 | 560 | 524 | 60 | 4 | 5 | 20-φ41 | 1583 | 2215 | 800 | 1253 | |
| | 500 | 1150 | 755 | 670 | 612 | 576 | 62 | 4 | 5 | 20-φ48 | 1792 | 2580 | 950 | 1589 | |
| 600 | 1350 | 890 | 795 | 730 | 678 | 62 | 5 | 6 | 20-φ54 | 2035 | 2916 | 950 | 1903 | | |



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2)

单位Unit:mm

| 产品型号 Type | 公称 通径 DN | PN6.4MPa | | | | | | | | | | | WT (kg) | |
|---|----------------|----------|-----|-----|-----|-----|----|---|--------|--------|------|------|------------|------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | H1 | | D0 |
| FM Z41H-64 Z40H-64 Z41Y-64P Z40Y-64P Z41Y-64R Z40Y-64R Z41Y-64I Z40Y-64I Z540H-64 Z540Y-64P | 40 | 240 | 165 | 125 | 95 | 76 | 24 | 3 | 4 | 4-φ23 | 360 | 389 | 389 | 29 |
| | 50 | 250 | 175 | 135 | 105 | 88 | 26 | 3 | 4 | 4-φ23 | 372 | 448 | 448 | 34 |
| | 65 | 280 | 200 | 160 | 130 | 110 | 28 | 3 | 4 | 8-φ23 | 395 | 475 | 280 | 43 |
| | 80 | 310 | 210 | 170 | 140 | 121 | 30 | 3 | 4 | 8-φ23 | 458 | 553 | 320 | 60 |
| | 100 | 350 | 250 | 200 | 168 | 150 | 32 | 3 | 4.5 | 8-φ25 | 553 | 649 | 360 | 89 |
| | 125 | 400 | 295 | 240 | 202 | 176 | 36 | 3 | 4.5 | 8-φ30 | 638 | 779 | 400 | 140 |
| | 150 | 450 | 340 | 280 | 240 | 204 | 38 | 3 | 4.5 | 8-φ34 | 718 | 893 | 450 | 207 |
| | 200 | 550 | 405 | 345 | 300 | 260 | 44 | 3 | 4.5 | 12-φ34 | 873 | 1100 | 560 | 325 |
| | 250 | 650 | 470 | 400 | 352 | 313 | 48 | 3 | 4.5 | 12-φ41 | 1053 | 1332 | 840 | 467 |
| | 300 | 750 | 530 | 460 | 412 | 364 | 54 | 4 | 4.5 | 16-φ41 | 1203 | 1535 | 640 | 590 |
| Z540H-64 Z540Y-64P | 350 | 850 | 595 | 525 | 475 | 422 | 60 | 4 | 5 | 16-φ41 | 1394 | 1863 | 720 | 681 |
| | 400 | 950 | 670 | 585 | 525 | 474 | 66 | 4 | 5 | 16-φ48 | 1645 | 2070 | 800 | 972 |
| | 450 | 1050 | 710 | 630 | 570 | 524 | 70 | 4 | 5 | 20-φ48 | 1903 | 2381 | 800 | 1314 |
| | 500 | 1150 | 800 | 705 | 640 | 576 | 70 | 4 | 5 | 20-φ54 | 2285 | 2600 | 950 | 1606 |
| 600 | 1350 | 930 | 820 | 750 | 678 | 76 | 5 | 6 | 20-φ58 | 2601 | 3010 | 950 | 2123 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2)

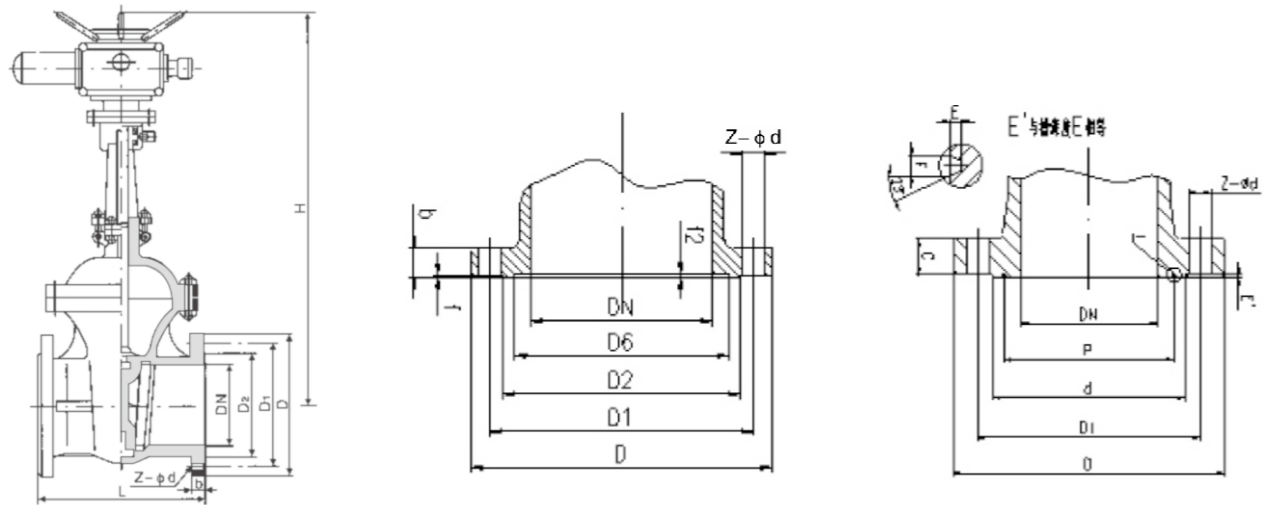
单位Unit:mm

| 产品型号 Type | 公称 通径 DN | PN10.0MPa | | | | | | | | | | | WT (kg) | |
|---|----------------|-----------|-----|-----|-----|-----|----|---|--------|--------|------|------|------------|-----|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | H1 | | D0 |
| FM Z41H-100 Z40H-100 Z41Y-100P Z40Y-100P Z41Y-100R Z40Y-100R Z41Y-100I Z40Y-100I Z540H-100 Z540Y-100P | 40 | 240 | 165 | 125 | 95 | 76 | 26 | 3 | 4 | 4-φ23 | 360 | 389 | 280 | 51 |
| | 50 | 250 | 195 | 145 | 112 | 88 | 28 | 3 | 4 | 4-φ25 | 490 | 558 | 360 | 60 |
| | 65 | 280 | 220 | 170 | 138 | 110 | 32 | 3 | 4 | 8-φ25 | 540 | 622 | 400 | 70 |
| | 80 | 310 | 230 | 180 | 148 | 121 | 34 | 3 | 4 | 8-φ25 | 573 | 671 | 400 | 89 |
| | 100 | 350 | 265 | 210 | 172 | 150 | 38 | 3 | 4.5 | 8-φ30 | 575 | 671 | 400 | 130 |
| | 125 | 400 | 310 | 250 | 210 | 176 | 42 | 3 | 4.5 | 8-φ34 | 744 | 892 | 560 | 223 |
| | 150 | 450 | 350 | 290 | 250 | 204 | 46 | 3 | 4.5 | 12-φ34 | 800 | 972 | 560 | 295 |
| | 200 | 550 | 430 | 360 | 312 | 260 | 54 | 3 | 4.5 | 12-φ41 | 800 | 972 | 560 | 559 |
| | 250 | 650 | 500 | 430 | 382 | 313 | 60 | 3 | 4.5 | 12-φ41 | 1050 | 1305 | 640 | 640 |
| | 300 | 750 | 585 | 500 | 442 | 364 | 70 | 4 | 4.5 | 16-φ48 | 1208 | 1506 | 640 | 730 |
| 350 | 850 | 655 | 560 | 498 | 422 | 76 | 4 | 5 | 16-φ54 | 1410 | 1915 | 720 | 850 | |
| 400 | 950 | 715 | 620 | 558 | 474 | 80 | 4 | 5 | 16-φ54 | 1655 | 2304 | 720 | 975 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.4)

单位Unit:mm

| 产品型号 Type | 公称 通径 DN | PN16.0MPa | | | | | | | | | | | WT (kg) | |
|--|----------------|-----------|-----|-----|-----|-----|----|-------|--------|-----|------|------|------------|------|
| | | L | D | D1 | d | P | F | E(E') | Z-φd | C | H | H1 | | D0 |
| RTJ Z41H-160 Z40H-160 Z41Y-160P Z40Y-160P Z41Y-160R Z40Y-160R Z41Y-160I Z40Y-160I KZ41Y-160 KZ40Y-160 Z540H-160 Z540Y-160P | 40 | 260 | 175 | 125 | 92 | 75 | 9 | 6.5 | 4-φ27 | 32 | 350 | 395 | 320 | 39 |
| | 50 | 300 | 215 | 165 | 132 | 95 | 12 | 8 | 8-φ25 | 36 | 512 | 612 | 360 | 79 |
| | 65 | 340 | 245 | 190 | 152 | 110 | 12 | 8 | 8-φ30 | 44 | 560 | 677 | 360 | 115 |
| | 80 | 390 | 260 | 205 | 168 | 130 | 12 | 8 | 8-φ30 | 46 | 585 | 686 | 400 | 148 |
| | 100 | 450 | 300 | 240 | 200 | 160 | 12 | 8 | 8-φ34 | 48 | 631 | 751 | 450 | 192 |
| | 125 | 525 | 355 | 285 | 238 | 190 | 12 | 8 | 8-φ41 | 60 | 723 | 868 | 560 | 328 |
| | 150 | 600 | 390 | 318 | 270 | 205 | 14 | 10 | 12-φ41 | 66 | 820 | 997 | 640 | 470 |
| | 200 | 750 | 480 | 400 | 345 | 275 | 17 | 11 | 12-φ48 | 78 | 990 | 1224 | 720 | 720 |
| | 250 | 850 | 580 | 485 | 425 | 330 | 17 | 11 | 12-φ54 | 88 | 1104 | 1503 | 800 | 933 |
| | 300 | 950 | 665 | 570 | 510 | 380 | 23 | 14 | 16-φ54 | 100 | 1314 | 1934 | 800 | 1215 |



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1) 单位Unit:mm

| 产品型号 Type | 公称 通径 DN | PN1.6MPa | | | | | | | 选配电装 E.A. | WT (kg) |
|--|----------------|----------|------|------|-----|----|--------|--------|--------------|------------|
| | | L | D | D1 | D2 | b | f | Z-φd | | |
| RF Z941H-16C Z940H-16C Z941W-16P Z941W-16P Z941Y-16P Z940Y-16P Z941Y-16R Z940Y-16R Z941Y-16I Z940Y-16I | 40 | 200 | 145 | 110 | 85 | 16 | 3 | 4-φ18 | DZW15 | 56 |
| | 50 | 250 | 160 | 125 | 100 | 16 | 3 | 4-φ18 | DZW20 | 59 |
| | 65 | 270 | 180 | 145 | 120 | 18 | 3 | 4-φ18 | DZW20 | 62 |
| | 80 | 280 | 195 | 160 | 135 | 20 | 3 | 8-φ18 | DZW20 | 74 |
| | 100 | 300 | 215 | 180 | 155 | 20 | 3 | 8-φ18 | DZW20 | 92 |
| | 125 | 325 | 245 | 210 | 185 | 22 | 3 | 8-φ18 | DZW20 | 135 |
| | 150 | 350 | 280 | 240 | 210 | 24 | 3 | 8-φ23 | DZW30 | 161 |
| | 200 | 400 | 335 | 295 | 265 | 26 | 3 | 12-φ23 | DZW30 | 219 |
| | 250 | 450 | 405 | 355 | 320 | 30 | 3 | 12-φ25 | DZW45 | 376 |
| | 300 | 500 | 460 | 410 | 375 | 30 | 4 | 12-φ25 | DZW60 | 484 |
| 350 | 550 | 520 | 470 | 435 | 34 | 4 | 16-φ25 | DZW60 | 695 | |
| 400 | 600 | 580 | 525 | 485 | 36 | 4 | 16-φ30 | DZW90 | 977 | |
| 450 | 650 | 640 | 585 | 545 | 40 | 4 | 20-φ30 | DZW90 | 1033 | |
| 500 | 700 | 705 | 650 | 608 | 44 | 4 | 20-φ34 | DZW120 | 1087 | |
| 600 | 800 | 840 | 770 | 718 | 48 | 5 | 20-φ41 | DZW180 | 1357 | |
| 700 | 900 | 910 | 840 | 788 | 50 | 5 | 24-φ41 | DZW250 | 1481 | |
| 800 | 1000 | 1020 | 950 | 898 | 52 | 5 | 24-φ41 | DZW350 | 1845 | |
| 900 | 1100 | 1120 | 1050 | 998 | 54 | 5 | 28-φ41 | DZW500 | 2100 | |
| 1000 | 1200 | 1255 | 1170 | 1110 | 56 | 5 | 28-φ48 | DZW500 | 2650 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1) 单位Unit:mm

| 产品型号 Type | 公称 通径 DN | PN2.5MPa | | | | | | | 选配电装 E.A. | WT (kg) |
|--|----------------|----------|------|------|-----|----|--------|--------|--------------|------------|
| | | L | D | D1 | D2 | b | f | Z-φd | | |
| RF Z941H-25 Z940H-25 Z941W-25P Z940W-25P Z941Y-25P Z940Y-25P Z941Y-25R Z940Y-25R Z941Y-25I Z940Y-25I | 40 | 200 | 145 | 110 | 85 | 18 | 3 | 4-φ18 | DZW15 | 60 |
| | 50 | 250 | 160 | 125 | 100 | 20 | 3 | 4-φ18 | DZW20 | 64 |
| | 65 | 270 | 180 | 145 | 120 | 22 | 3 | 8-φ18 | DZW20 | 65 |
| | 80 | 280 | 195 | 160 | 135 | 22 | 3 | 8-φ18 | DZW20 | 79 |
| | 100 | 300 | 230 | 190 | 160 | 24 | 3 | 8-φ23 | DZW20 | 98 |
| | 125 | 325 | 270 | 220 | 188 | 28 | 3 | 8-φ25 | DZW30 | 154 |
| | 150 | 350 | 300 | 250 | 218 | 30 | 3 | 8-φ25 | DZW30 | 168 |
| | 200 | 400 | 360 | 310 | 278 | 34 | 3 | 12-φ25 | DZW45 | 219 |
| | 250 | 425 | 425 | 370 | 332 | 36 | 3 | 12-φ30 | DZW45 | 390 |
| | 300 | 450 | 485 | 430 | 390 | 40 | 4 | 16-φ30 | DZW60 | 505 |
| 350 | 550 | 550 | 490 | 448 | 44 | 4 | 16-φ34 | DZW60 | 736 | |
| 400 | 600 | 610 | 550 | 505 | 48 | 4 | 16-φ34 | DZW90 | 1027 | |
| 450 | 650 | 660 | 600 | 555 | 50 | 4 | 20-φ34 | DZW90 | 1139 | |
| 500 | 700 | 730 | 660 | 610 | 52 | 4 | 20-φ41 | DZW120 | 1228 | |
| 600 | 800 | 840 | 770 | 718 | 56 | 5 | 20-φ41 | DZW180 | 1502 | |
| 700 | 900 | 955 | 875 | 815 | 60 | 5 | 24-φ48 | DZW250 | 1617 | |
| 800 | 1000 | 1070 | 990 | 930 | 64 | 5 | 24-φ48 | DZW350 | 1923 | |
| 900 | 1100 | 1180 | 1090 | 1025 | 66 | 5 | 28-φ54 | DZW500 | 2200 | |
| 1000 | 1200 | 1305 | 1210 | 1140 | 68 | 5 | 28-φ58 | DZW500 | 2800 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称 通径 DN | PN4.0MPa | | | | | | | | 选配电装 E.A. | WT (kg) | |
|--|----------------|----------|-----|-----|-----|-----|----|---|--------|--------------|------------|------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | | | Z-φd |
| FM Z941H-40 Z940H-40 Z941Y-40P Z940Y-40P Z941Y-40R Z940Y-40R Z941Y-40I Z940Y-40I | 40 | 200 | 145 | 110 | 85 | 76 | 18 | 3 | 4 | 4-φ18 | DZW15 | 46 |
| | 50 | 250 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-φ18 | DZW20 | 58 |
| | 65 | 280 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-φ18 | DZW20 | 68 |
| | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-φ18 | DZW20 | 80 |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-φ23 | DZW30 | 108 |
| | 150 | 450 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-φ25 | DZW45 | 258 |
| | 200 | 550 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-φ30 | DZW45 | 366 |
| | 250 | 650 | 445 | 385 | 345 | 313 | 42 | 3 | 4.5 | 12-φ34 | DZW60 | 472 |
| | 300 | 750 | 510 | 450 | 408 | 364 | 46 | 4 | 4.5 | 16-φ34 | DZW90 | 673 |
| | 350 | 850 | 570 | 510 | 465 | 422 | 52 | 4 | 5 | 16-φ34 | DZW90 | 804 |
| 400 | 950 | 655 | 585 | 535 | 474 | 58 | 4 | 5 | 16-φ41 | DZW120 | 1081 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | PN6.4MPa | | | | | | | | | 选配电装 E.A. | WT (kg) |
|------------------------|----------------|----------|-----|-----|-----|-----|----|---|-----|--------|--------------|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | | |
| FM | 40 | 240 | 165 | 125 | 95 | 76 | 24 | 3 | 4 | 4-φ23 | DZW20 | 52 |
| | 50 | 250 | 175 | 135 | 105 | 88 | 26 | 3 | 4 | 4-φ23 | DZW20 | 68 |
| Z941H-64 Z940H-64 | 65 | 280 | 200 | 160 | 130 | 110 | 28 | 3 | 4 | 8-φ23 | DZW20 | 72 |
| | 80 | 310 | 210 | 170 | 140 | 121 | 30 | 3 | 4 | 8-φ23 | DZW30 | 88 |
| Z941Y-64P Z940Y-64P | 100 | 350 | 250 | 200 | 168 | 150 | 32 | 3 | 4.5 | 8-φ25 | DZW30 | 117 |
| | 150 | 450 | 340 | 280 | 240 | 204 | 38 | 3 | 4.5 | 8-φ34 | DZW45 | 314 |
| Z941Y-64R Z940Y-64R | 200 | 550 | 405 | 345 | 300 | 260 | 44 | 3 | 4.5 | 12-φ34 | DZW60 | 432 |
| | 250 | 650 | 470 | 400 | 352 | 313 | 48 | 3 | 4.5 | 12-φ41 | DZW60 | 595 |
| Z941Y-64I Z940Y-64I | 300 | 750 | 530 | 460 | 412 | 364 | 54 | 4 | 4.5 | 16-φ41 | DZW90 | 721 |
| | 350 | 850 | 595 | 525 | 475 | 422 | 60 | 4 | 5 | 16-φ41 | DZW120 | 863 |
| | 400 | 950 | 670 | 585 | 525 | 474 | 66 | 4 | 5 | 16-φ48 | DZW180 | 1129 |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | PN10.0MPa | | | | | | | | | 选配电装 E.A. | WT (kg) |
|--------------------------|----------------|-----------|-----|-----|-----|-----|----|---|-----|--------|--------------|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | | |
| FM | 40 | 240 | 165 | 125 | 95 | 76 | 26 | 3 | 4 | 4-φ23 | DZW20 | 60 |
| | 50 | 250 | 195 | 145 | 112 | 88 | 28 | 3 | 4 | 4-φ25 | DZW20 | 78 |
| Z941H-100 Z940H-100 | 65 | 280 | 220 | 170 | 138 | 110 | 32 | 3 | 4 | 8-φ25 | DZW20 | 96 |
| | 80 | 310 | 230 | 180 | 148 | 121 | 34 | 3 | 4 | 8-φ25 | DZW30 | 126 |
| Z941Y-100P Z940Y-100P | 100 | 350 | 265 | 210 | 172 | 150 | 38 | 3 | 4.5 | 8-φ30 | DZW30 | 134 |
| | 150 | 450 | 350 | 290 | 250 | 204 | 46 | 3 | 4.5 | 12-φ34 | DZW60 | 352 |
| Z941Y-100R Z940Y-100R | 200 | 550 | 430 | 360 | 312 | 260 | 54 | 3 | 4.5 | 12-φ41 | DZW90 | 484 |
| | 250 | 650 | 500 | 430 | 382 | 313 | 60 | 3 | 4.5 | 12-φ41 | DZW90 | 608 |
| Z941Y-100I Z940Y-100I | 300 | 750 | 585 | 500 | 442 | 364 | 70 | 4 | 4.5 | 16-φ48 | DZW120 | 757 |
| | 350 | 850 | 655 | 560 | 498 | 422 | 76 | 4 | 5 | 16-φ54 | DZW180 | 994 |
| | 400 | 950 | 715 | 620 | 558 | 474 | 80 | 4 | 5 | 16-φ54 | DZW250 | 1269 |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.4) 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | PN16.0MPa | | | | | | | | | 选配电装 E.A. | WT (kg) |
|--------------------------|----------------|-----------|-----|-----|-----|-----|----|-------|--------|-----|--------------|------------|
| | | L | D | D1 | d | P | F | E(E') | Z-φd | C | | |
| RTJ | 40 | 260 | 175 | 125 | 92 | 75 | 9 | 6.5 | 4-φ27 | 32 | DZW20 | 93 |
| | 50 | 300 | 215 | 165 | 132 | 95 | 12 | 8 | 8-φ25 | 36 | DZW20 | 101 |
| Z941H-160 Z940H-160 | 65 | 340 | 245 | 190 | 152 | 110 | 12 | 8 | 8-φ30 | 44 | DZW20 | 137 |
| | 80 | 390 | 260 | 205 | 168 | 130 | 12 | 8 | 8-φ30 | 46 | DZW30 | 167 |
| Z941Y-160P Z940Y-160P | 100 | 450 | 300 | 240 | 200 | 160 | 12 | 8 | 8-φ34 | 48 | DZW30 | 211 |
| | 125 | 525 | 355 | 285 | 238 | 190 | 12 | 8 | 8-φ41 | 60 | DZW60 | 424 |
| Z941Y-160R Z940Y-160R | 150 | 600 | 390 | 318 | 270 | 205 | 14 | 10 | 12-φ41 | 66 | DZW90 | 588 |
| | 200 | 750 | 480 | 400 | 345 | 275 | 17 | 11 | 12-φ48 | 78 | DZW120 | 839 |
| Z941Y-160I Z940Y-160I | 250 | 850 | 580 | 485 | 425 | 330 | 17 | 11 | 12-φ54 | 88 | DZW120 | 1050 |
| | 300 | 950 | 665 | 570 | 510 | 380 | 23 | 14 | 16-φ54 | 100 | DZW180 | 1265 |

主要特点

- ※ 全通径，明杆带支架
- ※ 中法兰螺栓连接
- ※ 弹性双闸板
- ※ 填料室带0.6MPa水密封结构
- ※ 系统与大气隔绝，气密性好
- ※ 标准法兰连接
- ※ 对焊连接

CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE(LS&Y)
- ※ BOLTED BONNET
- ※ FLEXIBLE DOUBLE WEDGE
- ※ RISING STEM AND NON-RISING HANDWHEEL
- ※ PACKING CHAMBER WITH 0.6MPa WATER SEAL STRUCTURE
- ※ SYSTEM ISOLATION FROM AIR, AIR SEAL WELL
- ※ FLANGED ENDS
- ※ BUTT-WELDING ENDS

产品规范 Product Specification

| 产品规范 Product Specification | 设计规范 Design Spec. | 结构长度 Face to Face | 连接法兰 Flange End | 试验与检验 Test & Check | 压力-温度 Pressure-Temp. | 产品标识 Marking | 供货规范 Supply |
|----------------------------------|----------------------|----------------------|--------------------------------------|-----------------------|-------------------------|-----------------|----------------|
| | GB/T 12234 | GB/T 12221 | JB/T 79、 HG/T 20592、 GB/T 9113 | JB/T 9092 | Gb/T 12224 | GB/T 12220 | JB/T 7928 |

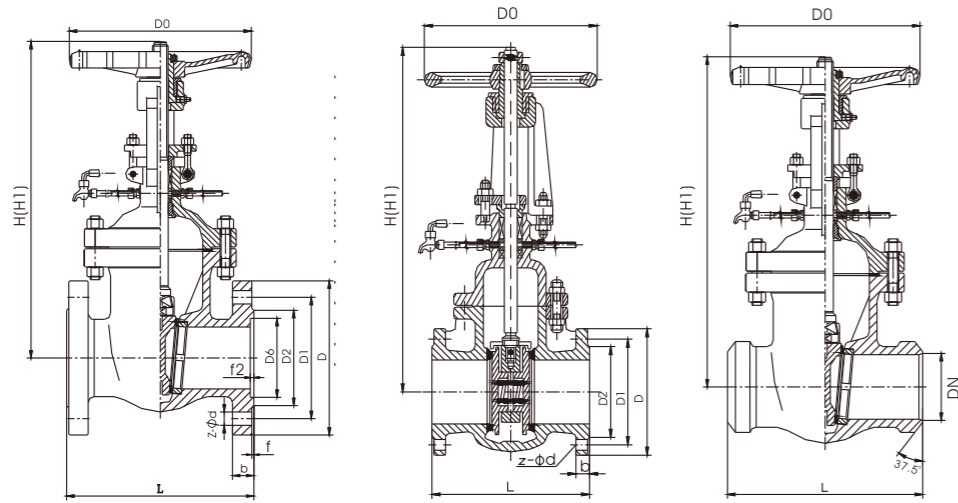
主要零部件材料 Main Part Material

| 零件名称 | 零部件材料 Part Material | | Part Name |
|-------|--------------------------------|---------------------|-----------------|
| 阀体/阀盖 | WCB | ZG1Cr5Mo | Body/Bonnet |
| 闸板 | WCB | ZG1Cr5Mo | Wedge |
| 阀杆 | 20Cr13 | 25Cr2MoVA | Stem |
| 密封副 | HF+HF/STL+STL | STL+STL | Hard Trim |
| 填料 | 柔性石墨/Flexible Graphite | | Packing |
| 垫片 | 18-8柔性石墨/18-8Flexible Graphite | | Gasket |
| 螺栓 | 35 | 35CrMo | Bolt |
| 适用介质 | -29~425℃ | | Suitable Medium |
| 适用温度 | 水、油品、蒸汽 Water, Oil, Steam | 蒸汽、油品 Steam, Oil | Suitable Medium |



11
闸阀系列
Gate Valve

10
闸阀系列
Gate Valve



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1)

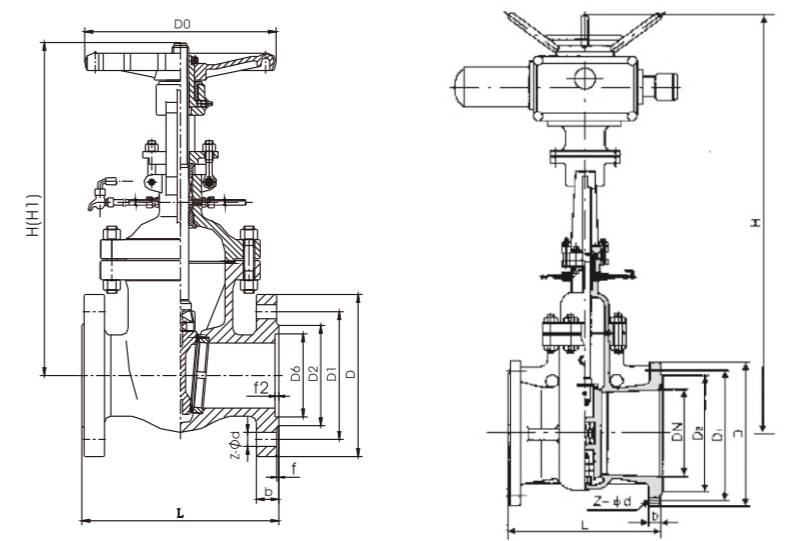
单位Unit:mm

| 产品型号 Type | 公称 通径 DN | PN1.6MPa | | | | | | | | | WT (kg) | 选配电装E.A | | WT (kg) |
|---|----------------|----------|-----|-----|-----|----|---|--------|------|-----|------------|---------|-------|------------|
| | | L | D | D1 | D2 | b | f | Z-φd | H | D0 | | H | Type | |
| RF | 50 | 250 | 160 | 125 | 100 | 16 | 3 | 4-φ18 | 330 | 300 | 23 | 620 | DWZ10 | 50 |
| | 65 | 270 | 180 | 145 | 120 | 18 | 3 | 4-φ18 | 435 | 300 | 34 | 714 | DWZ10 | 63 |
| | 80 | 280 | 195 | 160 | 135 | 20 | 3 | 8-φ18 | 491 | 350 | 38 | 765 | DWZ10 | 65 |
| | 100 | 300 | 215 | 180 | 155 | 20 | 3 | 8-φ18 | 573 | 350 | 52 | 840 | DWZ15 | 75 |
| | 125 | 325 | 245 | 210 | 185 | 22 | 3 | 8-φ18 | 582 | 400 | 86 | 852 | DWZ15 | 106 |
| DS/Z ^{41H} _{44H} -16C | 150 | 350 | 280 | 240 | 210 | 24 | 3 | 8-φ23 | 605 | 400 | 104 | 875 | DWZ20 | 113 |
| | 200 | 400 | 335 | 295 | 265 | 26 | 3 | 12-φ23 | 739 | 450 | 159 | 1015 | DWZ20 | 189 |
| | 250 | 450 | 405 | 355 | 320 | 30 | 3 | 12-φ25 | 862 | 550 | 200 | 1125 | DWZ30 | 214 |
| DS/Z ^{941H} _{944H} -16C | 300 | 500 | 460 | 410 | 375 | 30 | 4 | 12-φ25 | 990 | 650 | 258 | 1371 | DWZ45 | 353 |
| | 350 | 550 | 520 | 470 | 435 | 34 | 4 | 16-φ25 | 1139 | 750 | 501 | 1485 | DWZ60 | 602 |
| | 400 | 600 | 580 | 525 | 485 | 36 | 4 | 16-φ30 | 1523 | 850 | 605 | 1890 | DWZ60 | 698 |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1)

单位Unit:mm

| 产品型号 Type | 公称 通径 DN | PN2.5MPa | | | | | | | | | WT (kg) | 选配电装E.A | | WT (kg) |
|--|----------------|----------|-----|-----|-----|----|---|--------|------|-----|------------|---------|-------|------------|
| | | L | D | D1 | D2 | b | b | Z-φd | H | D0 | | H | Type | |
| RF | 50 | 250 | 160 | 125 | 100 | 20 | 3 | 4-φ18 | 330 | 300 | 25 | 620 | DWZ10 | 54 |
| | 65 | 270 | 180 | 145 | 120 | 22 | 3 | 8-φ18 | 435 | 300 | 36 | 714 | DWZ10 | 66 |
| | 80 | 280 | 195 | 160 | 135 | 22 | 3 | 8-φ18 | 491 | 350 | 42 | 765 | DWZ10 | 68 |
| | 100 | 300 | 230 | 190 | 160 | 24 | 3 | 8-φ23 | 573 | 350 | 55 | 840 | DWZ15 | 80 |
| | 125 | 325 | 270 | 220 | 188 | 28 | 3 | 8-φ25 | 582 | 400 | 89 | 852 | DWZ20 | 109 |
| DS/Z ^{41H} _{44H} -25 | 150 | 350 | 300 | 250 | 218 | 30 | 3 | 8-φ25 | 605 | 400 | 110 | 875 | DWZ20 | 146 |
| | 200 | 400 | 360 | 310 | 278 | 34 | 3 | 12-φ25 | 739 | 450 | 162 | 1015 | DWZ30 | 191 |
| | 250 | 450 | 425 | 370 | 332 | 36 | 3 | 12-φ30 | 862 | 550 | 210 | 1125 | DWZ30 | 219 |
| DS/Z ^{941H} _{944H} -25 | 300 | 500 | 485 | 430 | 390 | 40 | 4 | 16-φ30 | 990 | 650 | 266 | 1371 | DWZ45 | 257 |
| | 350 | 550 | 550 | 490 | 448 | 44 | 4 | 16-φ34 | 1139 | 750 | 515 | 1485 | DWZ60 | 607 |
| | 400 | 600 | 610 | 550 | 505 | 48 | 4 | 16-φ34 | 1523 | 850 | 620 | 1890 | DWZ60 | 705 |



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2)

单位Unit:mm

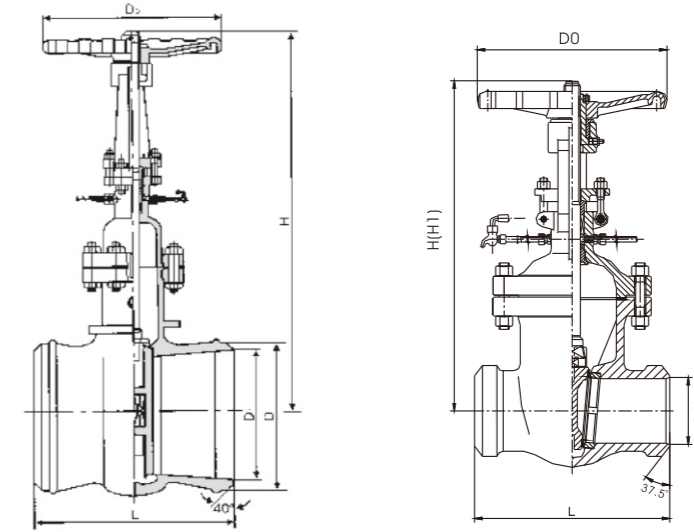
| 产品型号 Type | 公称 通径 DN | PN4.0MPa | | | | | | | | | | | WT (kg) | 选配电装E.A | | WT (kg) | |
|--------------|--|--|-----|-----|-----|-----|-----|-----|--------|-------|--------|--------|------------|---------|-------|------------|-------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | | H | Type | | |
| FM | 50 | 250 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-φ18 | 330 | 300 | 27 | 620 | DZW10 | 55 | |
| | 65 | 280 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-φ18 | 435 | 300 | 38 | 714 | DZW10 | 65 | |
| | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-φ18 | 491 | 350 | 42 | 765 | DZW15 | 70 | |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-φ23 | 573 | 350 | 57 | 840 | DZW20 | 86 | |
| | 125 | 400 | 270 | 220 | 188 | 176 | 28 | 3 | 4.5 | 8-φ25 | 582 | 400 | 91 | 852 | DZW20 | 120 | |
| | DS/Z ^{41H} _{44H} -40 | 150 | 450 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-φ25 | 605 | 400 | 110 | 875 | DZW30 | 138 |
| | | DS/Z ^{941H} _{944H} -40 | 200 | 550 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-φ30 | 739 | 450 | 169 | 1015 | DZW30 |
| | 250 | | 650 | 445 | 385 | 345 | 313 | 42 | 3 | 4.5 | 12-φ34 | 862 | 550 | 207 | 1225 | DZW40 | 290 |
| | 300 | | 750 | 510 | 450 | 408 | 364 | 46 | 4 | 4.5 | 16-φ34 | 990 | 650 | 266 | 1371 | DZW60 | 383 |
| | 350 | | 850 | 570 | 510 | 465 | 422 | 52 | 4 | 5 | 16-φ34 | 1139 | 750 | 513 | 1507 | DZW90I | 601 |
| 400 | 950 | 655 | 585 | 535 | 474 | 58 | 4 | 5 | 16-φ41 | 1523 | 850 | 627 | 1912 | DZW120 | 866 | | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | PN6.4MPa | | | | | | | | | | | WT (kg) | 选配电装E.A | | WT (kg) |
|--|----------------|----------|-----|-----|-----|-----|----|---|--------|--------|-----|-----|------------|---------|--------|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | | H | Type | |
| FM DS/Z ^{41H} _{44H} -64 DS/Z ^{941H} _{944H} -64 | 50 | 250 | 175 | 135 | 105 | 88 | 26 | 3 | 4 | 4-φ23 | 337 | 300 | 30 | 622 | DZW10 | 58 |
| | 65 | 280 | 200 | 160 | 130 | 110 | 28 | 3 | 4 | 8-φ23 | 441 | 300 | 41 | 714 | DZW15 | 69 |
| | 80 | 310 | 210 | 170 | 140 | 121 | 30 | 3 | 4 | 8-φ23 | 496 | 350 | 45 | 765 | DZW20I | 73 |
| | 100 | 350 | 250 | 200 | 168 | 150 | 32 | 3 | 4.5 | 8-φ25 | 578 | 400 | 62 | 840 | DZW20I | 90 |
| | 125 | 400 | 295 | 240 | 202 | 176 | 36 | 3 | 4.5 | 8-φ30 | 588 | 400 | 97 | 852 | DZW30 | 124 |
| | 150 | 450 | 340 | 280 | 240 | 204 | 38 | 3 | 4.5 | 8-φ34 | 610 | 450 | 115 | 875 | DZW30 | 142 |
| | 200 | 550 | 405 | 345 | 300 | 260 | 44 | 3 | 4.5 | 12-φ34 | 744 | 550 | 172 | 1195 | DZW45 | 270 |
| | 250 | 650 | 470 | 400 | 352 | 313 | 48 | 3 | 4.5 | 12-φ41 | 867 | 650 | 211 | 1225 | DZW60 | 317 |
| | 300 | 750 | 530 | 460 | 412 | 364 | 54 | 4 | 4.5 | 16-φ41 | 996 | 750 | 271 | 1393 | DZW90 | 399 |
| 350 | 850 | 595 | 525 | 475 | 422 | 60 | 4 | 5 | 16-φ41 | 1142 | 850 | 518 | 1507 | DZW120I | 467 | |
| 400 | 950 | 670 | 585 | 525 | 474 | 66 | 4 | 5 | 16-φ48 | 1537 | 900 | 633 | 2075 | DZW180 | 882 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | PN10.0MPa | | | | | | | | | | | WT (kg) | 选配电装E.A | | WT (kg) |
|--|----------------|-----------|-----|-----|-----|-----|----|---|--------|--------|-----|-----|------------|---------|---------|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | | H | Type | |
| FM DS/Z ^{41H} _{44H} -100 DS/Z ^{941H} _{944H} -100 | 50 | 250 | 195 | 145 | 112 | 88 | 28 | 3 | 4 | 4-φ25 | 337 | 300 | 34 | 622 | DZW10 | 62 |
| | 65 | 280 | 220 | 170 | 138 | 110 | 32 | 3 | 4 | 8-φ25 | 441 | 300 | 46 | 714 | DZW15 | 74 |
| | 80 | 310 | 230 | 180 | 148 | 121 | 34 | 3 | 4 | 8-φ25 | 496 | 350 | 50 | 765 | DZW20I | 78 |
| | 100 | 350 | 265 | 210 | 172 | 150 | 38 | 3 | 4.5 | 8-φ30 | 578 | 400 | 67 | 840 | DZW30I | 95 |
| | 125 | 400 | 310 | 250 | 210 | 176 | 42 | 3 | 4.5 | 8-φ34 | 588 | 400 | 102 | 852 | DZW30 | 129 |
| | 150 | 450 | 350 | 290 | 250 | 204 | 46 | 3 | 4.5 | 12-φ34 | 610 | 450 | 121 | 575 | DZW45 | 221 |
| | 200 | 550 | 430 | 360 | 312 | 260 | 54 | 3 | 4.5 | 12-φ41 | 744 | 550 | 178 | 1195 | DZW60 | 235 |
| | 250 | 650 | 500 | 430 | 382 | 313 | 60 | 3 | 4.5 | 12-φ41 | 867 | 650 | 217 | 1225 | DZW90I | 345 |
| | 300 | 750 | 585 | 500 | 442 | 364 | 70 | 4 | 4.5 | 16-φ48 | 996 | 750 | 278 | 1393 | DZW120I | 409 |
| 350 | 850 | 655 | 560 | 498 | 422 | 76 | 4 | 5 | 16-φ54 | 1142 | 850 | 524 | 1507 | DZW180 | 773 | |
| 400 | 950 | 715 | 620 | 558 | 474 | 80 | 4 | 5 | 16-φ54 | 1537 | 950 | 640 | 2075 | DZW250 | 892 | |

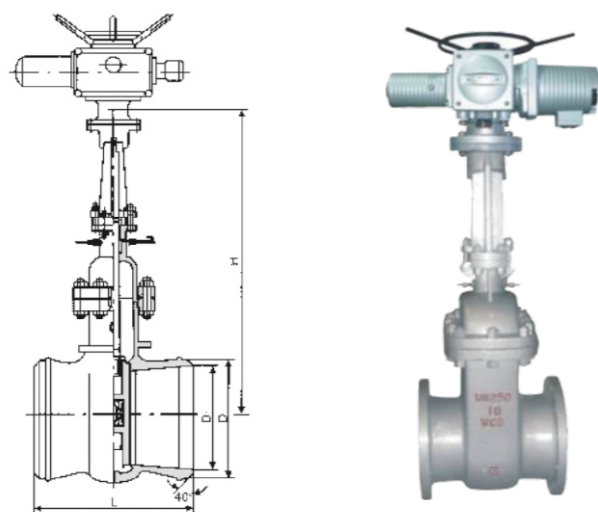


主要外形和连接尺寸 Main External and Connection Dimension 单位Unit:mm

| 产品型号 Type | 公称 口径 DN | L | H | D0 | PN1.6MPa | | | PN2.5MPa | | |
|---|----------------|------|------|-----|----------|------|--------|----------|------|--------|
| | | | | | D | D1 | WT(kg) | D | D1 | WT(kg) |
| DS/Z ^{61H} _{64H} -16C DS/Z ^{61H} _{64H} -25 | 50 | 250 | 334 | 250 | 58 | 50 | 19 | 64 | 49 | 23 |
| | 65 | 270 | 439 | 250 | 75 | 65 | 32 | 82 | 67 | 35 |
| | 80 | 280 | 495 | 300 | 91 | 79 | 34 | 95 | 77 | 37 |
| | 100 | 300 | 575 | 350 | 110 | 97 | 44 | 117 | 101 | 49 |
| | 125 | 325 | 587 | 350 | 136 | 121 | 75 | 144 | 126 | 78 |
| | 150 | 350 | 607 | 350 | 163 | 146 | 82 | 172 | 158 | 105 |
| | 200 | 400 | 740 | 400 | 223 | 202 | 158 | 223 | 202 | 160 |
| | 250 | 450 | 863 | 400 | 278 | 254 | 184 | 278 | 254 | 188 |
| | 300 | 500 | 990 | 400 | 330 | 305 | 245 | 330 | 305 | 249 |
| | 350 | 550 | 1137 | 500 | 382 | 352 | 492 | 382 | 352 | 497 |
| 400 | 600 | 1523 | 500 | 432 | 399 | 588 | 432 | 399 | 592 | |
| 450 | 650 | 1618 | 600 | 485 | 451 | 683 | 485 | 451 | 688 | |
| 500 | 700 | 1657 | 600 | 535 | 501 | 846 | 535 | 499 | 853 | |
| 600 | 800 | 1746 | 700 | 636 | 601 | 1013 | 636 | 599 | 1020 | |

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 口径 DN | L | D | PN4.0MPa | | | | PN6.4MPa | | | | PN10.0MPa | | | |
|---|----------------|-----|-----|----------|------|-----|--------|----------|------|-----|--------|-----------|------|-----|--------|
| | | | | D1 | H | D0 | WT(kg) | D1 | H | D0 | WT(kg) | D1 | H | D0 | WT(kg) |
| DS/Z ^{61H} _{64H} -40 | 50 | 250 | 64 | 49 | 345 | 300 | 30 | 50 | 350 | 300 | 34 | 49 | 350 | 300 | 37 |
| | 65 | 280 | 83 | 67 | 441 | 300 | 38 | 66 | 447 | 300 | 41 | 64 | 447 | 300 | 44 |
| | 80 | 310 | 96 | 79 | 495 | 350 | 42 | 77 | 499 | 350 | 45 | 75 | 499 | 350 | 47 |
| | 100 | 350 | 117 | 101 | 575 | 350 | 52 | 99 | 582 | 400 | 55 | 97 | 582 | 400 | 57 |
| DS/Z ^{61H} _{64H} -64 | 125 | 400 | 144 | 126 | 587 | 400 | 80 | 129 | 590 | 400 | 83 | 125 | 590 | 400 | 87 |
| | 150 | 450 | 172 | 152 | 607 | 400 | 107 | 150 | 611 | 450 | 110 | 145 | 611 | 450 | 113 |
| DS/Z ^{61H} _{64H} -100 | 200 | 550 | 223 | 200 | 740 | 450 | 164 | 198 | 745 | 550 | 169 | 190 | 747 | 550 | 172 |
| | 250 | 650 | 278 | 252 | 863 | 550 | 191 | 246 | 867 | 650 | 195 | 236 | 869 | 650 | 198 |
| | 300 | 750 | 330 | 302 | 1008 | 650 | 254 | 294 | 1008 | 750 | 260 | 282 | 1013 | 750 | 265 |
| | 350 | 850 | 382 | 350 | 1142 | 750 | 499 | 342 | 1148 | 800 | 504 | 334 | 1148 | 850 | 508 |
| 400 | 950 | 432 | 397 | 1527 | 850 | 598 | 387 | 1531 | 900 | 604 | 377 | 1533 | 950 | 610 | |



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

单位Unit:mm

| 产品型号 Product Type | 公称 口径 DN | L | H | PN1.6MPa | | 选配电装 E.A | WT (kg) | PN2.5MPa | | 选配电装 E.A | WT (kg) |
|---|----------------|------|------|----------|--------|-------------|------------|----------|--------|-------------|------------|
| | | | | D | D1 | | | D | D1 | | |
| DS/Z ^{961H} _{964H} -16C | 50 | 250 | 620 | 58 | 50 | DZW10 | 50 | 64 | 49 | DZW10 | 54 |
| | 65 | 270 | 714 | 75 | 65 | DZW10 | 63 | 82 | 67 | DZW10 | 66 |
| | 80 | 280 | 765 | 91 | 79 | DZW10 | 65 | 95 | 77 | DZW10 | 68 |
| | 100 | 300 | 840 | 110 | 97 | DZW15 | 75 | 117 | 101 | DZW15 | 80 |
| | 125 | 325 | 852 | 136 | 121 | DZW15 | 106 | 144 | 126 | DZW20I | 109 |
| | 150 | 350 | 875 | 163 | 146 | DZW20I | 113 | 172 | 158 | DZW20I | 146 |
| | 200 | 400 | 1015 | 223 | 202 | DZW20 | 189 | 223 | 202 | DZW30 | 191 |
| DS/Z ^{961H} _{964H} -25 | 250 | 450 | 1125 | 278 | 254 | DZW30 | 214 | 278 | 254 | DZW30 | 219 |
| | 300 | 500 | 1371 | 330 | 305 | DZW45 | 353 | 330 | 305 | DZW45 | 257 |
| | 350 | 550 | 1485 | 382 | 352 | DZW60 | 602 | 382 | 352 | DZW60 | 607 |
| | 400 | 600 | 1890 | 432 | 399 | DZW60 | 698 | 432 | 399 | DZW90 | 705 |
| | 450 | 650 | 1989 | 485 | 451 | DZW90 | 713 | 485 | 451 | DZW120 | 720 |
| | 500 | 700 | 2041 | 535 | 501 | DZW120 | 881 | 535 | 499 | DZW120 | 888 |
| | 600 | 800 | 2285 | 636 | 601 | DZW180 | 1250 | 636 | 599 | DZW180 | 1275 |
| 700 | 900 | 2347 | 726 | 691 | DZW250 | 1938 | 726 | 689 | DZW250 | 1946 | |
| 800 | 1000 | 2593 | 826 | 791 | DZW350 | 2562 | 826 | 789 | DZW350 | 2574 | |

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

单位Unit:mm

| 产品型号 Product Type | 公称 口径 DN | L | D | PN4.0 MPa | | 选配电装 E.A | WT (kg) | PN6.4 MPa | | 选配电装 E.A | WT (kg) | PN10.0 MPa | | 选配电装 E.A | WT (kg) |
|---|----------------|-----|-----|--------------|------|-------------|------------|--------------|------|-------------|------------|---------------|------|-------------|------------|
| | | | | D1 | H | | | D1 | H | | | D1 | H | | |
| DS/Z ^{961H} _{964H} -40 | 50 | 250 | 64 | 49 | 620 | DZW10 | 56 | 50 | 620 | DZW10 | 57 | 49 | 622 | DZW10 | 58 |
| | 65 | 280 | 83 | 67 | 714 | DZW10 | 68 | 66 | 714 | DZW15 | 71 | 64 | 718 | DZW15 | 71 |
| | 80 | 310 | 96 | 79 | 767 | DZW15 | 73 | 77 | 767 | DZW20I | 74 | 75 | 770 | DZW20I | 77 |
| | 100 | 350 | 117 | 101 | 845 | DZW20I | 82 | 99 | 845 | DZW20I | 85 | 97 | 845 | DZW20I | 89 |
| DS/Z ^{961H} _{964H} -64 | 125 | 400 | 144 | 126 | 852 | DZW20I | 108 | 129 | 852 | DZW30 | 111 | 125 | 852 | DZW30 | 113 |
| | 150 | 450 | 172 | 152 | 875 | DZW30 | 117 | 150 | 875 | DZW30 | 117 | 145 | 965 | DZW45 | 122 |
| | 200 | 550 | 223 | 200 | 1015 | DZW30 | 193 | 198 | 1015 | DZW45 | 193 | 190 | 1105 | DZW60 | 195 |
| DS/Z ^{961H} _{964H} -100 | 250 | 650 | 278 | 252 | 1215 | DZW45 | 217 | 246 | 1215 | DZW60 | 222 | 236 | 1237 | DZW90I | 235 |
| | 300 | 750 | 330 | 302 | 1371 | DZW60 | 357 | 294 | 1371 | DZW90I | 362 | 282 | 1424 | DZW120I | 370 |
| | 350 | 850 | 382 | 350 | 1507 | DZW90I | 624 | 342 | 1507 | DZW120I | 631 | 334 | 1670 | DZW180 | 641 |
| | 400 | 950 | 432 | 397 | 1912 | DZW120 | 701 | 387 | 1912 | DZW180 | 713 | 377 | 2075 | DZW250 | 725 |

主要特点

- ※ 全通径, 全封闭, 明杆带支架
- ※ 中法兰螺栓连接
- ※ 带导向的弹性闸板
- ※ 美标结构改进型
- ※ 加长保温颈
- ※ 伞齿轮操作选配
- ※ 标准法兰连接

CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE(OS&Y)
- ※ BOLTED BONNET
- ※ FLEXIBLE WEDGE, FULLY GUIDED
- ※ STRUCTURE IMPROVE ON API
- ※ EXTENSION HOLDING NECK
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED ENDS

产品规范 Product Specification

| 产品规范 Product Specification | 设计规范 Design Spec. | 结构长度 Face to Face | 法兰连接 Flange End | 试验与检验 Test & Check | 压力-温度 Pressure-Temp. | 产品标识 Marking | 供货规范 Supply |
|----------------------------------|----------------------|----------------------|--------------------------------------|-------------------------|-------------------------|-----------------|----------------|
| | JB/T 7749 | JB/T 12221 | JB/T 79、 HG/T 20592、 GB/T 9113 | JB/T 9092、 JB/T 7749 | GB/T 12224 | GB/T 12220 | JB/T 7928 |

主要零部件材料 Main Part Material

| 零件名称 | 零部件材料 Part material | | | | | | | Part Name |
|------|---|------|------|------------|-------|--------------|----------|-----------------|
| 阀体 | LCB | LC1 | LC2 | LC3 | LC4 | CF8/CF8M | CF3/CF3M | Body |
| 阀盖 | LCB | LC1 | LC2 | LC3 | LC4 | CF8/CF8M | CF3/CF3M | Bonnet |
| 闸板 | LCB | LC1 | LC2 | LC3 | LC4 | CF8/CF8M | CF3/CF3M | Wedge |
| 阀杆 | 1Cr17Ni12 | | | 1Cr18Ni9Ti | | 0Cr14Ni12Mo2 | | Stem |
| 密封副 | STL+STL | | | STL+STL | | STL+STL | | Hard Trim |
| 填料 | 柔性石墨 Flexible Graphite (聚四氟乙烯/PTFE) | | | | | | | Packing |
| 垫片 | 18-8柔性石墨 Flexilb Graphite | | | | | | | Gasket |
| 螺栓 | 1Cr17Ni12 | | | 1Cr18Ni9Ti | | 1Cr18Ni9Ti | | Bolt |
| 适用温度 | -46℃ | -60℃ | -73℃ | -10℃ | -115℃ | -196℃ | -196℃ | Suitable Temp. |
| 适用介质 | 丙烷、丙烯、甲醇、乙烷、煤气、液氮 Propane, propylene, Methanol, Ethane, Coal-Gas, Liquid Ammonia | | | | | | | Suitable Medium |

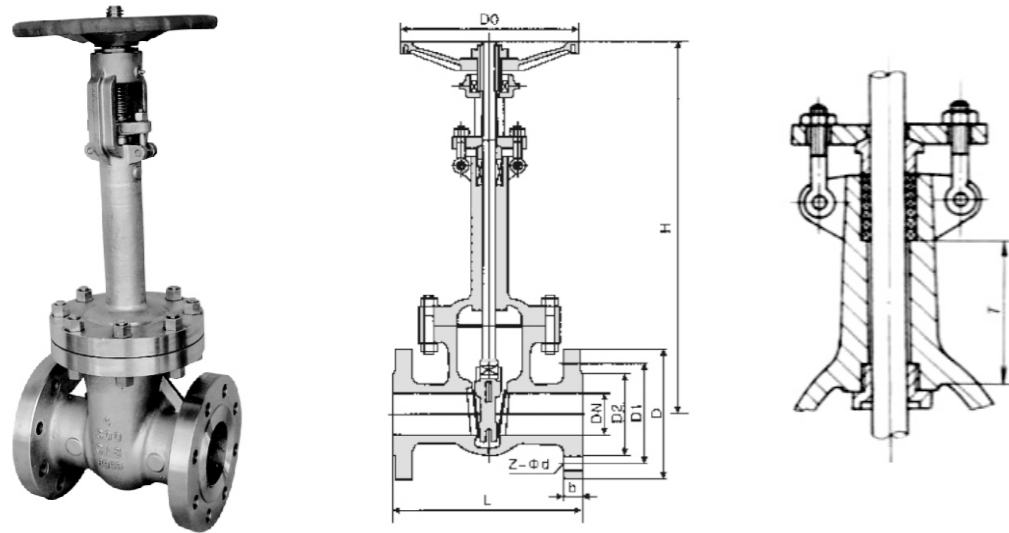
注: 不锈钢阀门用于超低温时, 需经(-196℃)液氮深冷处理。

日本丰田公司低温阀门的颈部高度

| 最低使用温度/℃ | | -59.4 | -101.1 | -196 |
|----------|-----------|----------|--------|------|
| 公称尺寸 | | 颈部长度T/mm | | |
| DN15 | NPS 1/2 | 90 | 110 | 130 |
| DN20 | NPS 3/4 | 100 | 110 | 140 |
| DN25 | NPS 1 | 100 | 120 | 150 |
| DN40 | NPS 1 1/2 | 110 | 130 | 160 |
| DN50 | NPS 2 | 110 | 130 | 170 |
| DN80 | NPS 3 | 120 | 150 | 190 |
| DN100 | NPS 4 | 130 | 160 | 200 |
| DN150 | NPS 6 | 140 | 170 | 220 |
| DN200 | NPS 8 | 140 | 170 | 220 |
| DN250 | NPS 10 | 150 | 180 | 240 |
| DN300 | NPS 12 | 150 | 180 | 240 |
| DN350 | NPS 14 | 160 | 190 | 250 |
| DN400 | NPS 16 | 160 | 190 | 250 |
| DN450 | NPS 18 | 160 | 190 | 250 |
| DN500 | NPS 20 | 170 | 200 | 260 |
| DN600 | NPS 24 | 170 | 200 | 260 |

MS SSP-134-2010规定的低温阀门从阀体通道中心线到填料顶部高度

| 公称尺寸 | 阀体/阀盖加长长度L | | | |
|-------|------------|-----|---------|-----|
| | 升降闸杆阀门 | | 转1/4转阀门 | |
| | 冷箱 | 非冷箱 | 冷箱 | 非冷箱 |
| DN15 | 425 | 300 | 400 | 200 |
| DN20 | 425 | 300 | 400 | 200 |
| DN25 | 425 | 300 | 400 | 200 |
| DN40 | 500 | 350 | 500 | 225 |
| DN50 | 500 | 400 | 500 | 250 |
| DN80 | 600 | 450 | 550 | 300 |
| DN100 | 650 | 550 | 600 | 350 |
| DN150 | 750 | 600 | 600 | 425 |
| DN200 | 900 | 700 | 650 | 450 |
| DN250 | 1000 | 800 | 700 | 600 |
| DN300 | 1150 | 900 | 800 | 700 |



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN1.6MPa | | | | | | | | | WT (kg) |
|---|------------|----------|-----|-----|-----|----|--------|--------|------|-----|------------|
| | | L | D | D1 | D2 | b | f | Z-φd | H | D0 | |
| RF DZ41Y-16L DZ41Y(W)-16P DZ41Y(W)-16PL DZ41Y(W)-16R DZ41Y(W)-16RL | 20 | 150 | 105 | 75 | 55 | 14 | 2 | 4-φ14 | 320 | 140 | 6 |
| | 25 | 160 | 115 | 85 | 65 | 14 | 2 | 4-φ14 | 350 | 160 | 7 |
| | 32 | 180 | 135 | 100 | 78 | 16 | 2 | 4-φ18 | 385 | 180 | 9 |
| | 40 | 200 | 145 | 110 | 85 | 16 | 3 | 4-φ18 | 420 | 200 | 15 |
| | 50 | 250 | 160 | 125 | 100 | 16 | 3 | 4-φ18 | 540 | 240 | 30 |
| | 65 | 265 | 180 | 145 | 120 | 18 | 3 | 4-φ18 | 610 | 240 | 34 |
| | 80 | 280 | 195 | 160 | 135 | 20 | 3 | 8-φ18 | 690 | 280 | 45 |
| | 100 | 300 | 215 | 180 | 155 | 20 | 3 | 8-φ18 | 780 | 300 | 64 |
| | 125 | 325 | 245 | 210 | 185 | 22 | 3 | 8-φ18 | 930 | 320 | 110 |
| DZ41Y(W)-16R DZ41Y(W)-16RL | 150 | 350 | 280 | 240 | 210 | 24 | 3 | 8-φ23 | 980 | 360 | 135 |
| | 200 | 400 | 335 | 295 | 265 | 26 | 3 | 12-φ23 | 1180 | 400 | 195 |
| | 250 | 450 | 405 | 355 | 320 | 30 | 3 | 12-φ25 | 1390 | 450 | 275 |
| | 300 | 500 | 460 | 410 | 375 | 30 | 4 | 12-φ25 | 1620 | 560 | 380 |
| | 350 | 550 | 520 | 470 | 435 | 34 | 4 | 16-φ25 | 1810 | 640 | 594 |
| 400 | 600 | 580 | 525 | 485 | 36 | 4 | 16-φ30 | 1970 | 640 | 725 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN2.5MPa | | | | | | | | | WT (kg) |
|-------------------------------|------------|----------|-----|-----|-----|----|---|--------|------|-----|------------|
| | | L | D | D1 | D2 | b | f | Z-φd | H | D0 | |
| RF DZ41Y-25L | 20 | 150 | 105 | 75 | 55 | 16 | 2 | 4-φ14 | 320 | 140 | 6 |
| | 25 | 160 | 115 | 85 | 65 | 16 | 2 | 4-φ14 | 350 | 160 | 8 |
| | 32 | 180 | 135 | 100 | 78 | 18 | 2 | 4-φ18 | 385 | 180 | 10 |
| | 40 | 200 | 145 | 110 | 85 | 18 | 3 | 4-φ18 | 420 | 200 | 16 |
| DZ41Y(W)-25P DZ41Y(W)-25PL | 50 | 250 | 160 | 125 | 100 | 20 | 3 | 4-φ18 | 540 | 240 | 30 |
| | 65 | 265 | 180 | 145 | 120 | 22 | 3 | 8-φ18 | 610 | 240 | 35 |
| | 80 | 280 | 195 | 160 | 135 | 22 | 3 | 8-φ18 | 690 | 280 | 47 |
| DZ41Y(W)-25R DZ41Y(W)-25RL | 100 | 300 | 230 | 190 | 160 | 24 | 3 | 8-φ23 | 780 | 300 | 65 |
| | 125 | 325 | 270 | 220 | 188 | 28 | 3 | 8-φ25 | 930 | 320 | 110 |
| | 150 | 350 | 300 | 250 | 218 | 30 | 3 | 8-φ25 | 980 | 360 | 135 |
| | 200 | 400 | 360 | 310 | 278 | 34 | 3 | 12-φ25 | 1180 | 400 | 215 |
| | 250 | 450 | 425 | 370 | 332 | 36 | 3 | 12-φ30 | 1390 | 450 | 295 |
| DZ41Y(W)-25RL | 300 | 500 | 485 | 430 | 390 | 40 | 4 | 16-φ30 | 1620 | 560 | 400 |
| | 350 | 550 | 550 | 490 | 448 | 44 | 4 | 16-φ34 | 1810 | 640 | 630 |
| | 400 | 600 | 610 | 550 | 505 | 48 | 4 | 16-φ34 | 1990 | 640 | 910 |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN4.0MPa | | | | | | | | | | | WT (kg) |
|---|------------|----------|-----|-----|-----|-----|----|-----|--------|--------|------|-----|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | |
| FM DZ41Y-40L DZ41Y(W)-40P DZ41Y(W)-40PL DZ41Y(W)-40R DZ41Y(W)-40RL | 20 | 150 | 105 | 75 | 55 | 51 | 16 | 2 | 4 | 4-φ14 | 330 | 140 | 7 |
| | 25 | 160 | 115 | 85 | 65 | 58 | 16 | 2 | 4 | 4-φ14 | 360 | 160 | 9 |
| | 32 | 180 | 135 | 100 | 78 | 66 | 18 | 2 | 4 | 4-φ18 | 440 | 180 | 11 |
| | 40 | 200 | 145 | 110 | 85 | 76 | 18 | 3 | 4 | 4-φ18 | 455 | 200 | 19 |
| | 50 | 250 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-φ18 | 575 | 280 | 28 |
| | 65 | 280 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-φ18 | 635 | 280 | 35 |
| | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-φ18 | 715 | 320 | 50 |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-φ23 | 815 | 360 | 74 |
| | 125 | 400 | 270 | 220 | 188 | 176 | 28 | 3 | 4.5 | 8-φ25 | 965 | 400 | 115 |
| | 150 | 450 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-φ25 | 1025 | 400 | 135 |
| | 200 | 550 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-φ30 | 1225 | 450 | 215 |
| | 250 | 650 | 445 | 385 | 345 | 313 | 42 | 3 | 4.5 | 12-φ34 | 1440 | 560 | 184 |
| 300 | 750 | 510 | 450 | 408 | 364 | 46 | 4 | 4.5 | 16-φ34 | 1665 | 640 | 405 | |
| 350 | 850 | 570 | 510 | 465 | 422 | 52 | 4 | 5 | 16-φ34 | 1880 | 640 | 600 | |
| 400 | 950 | 655 | 585 | 535 | 474 | 58 | 4 | 5 | 16-φ41 | 2050 | 720 | 750 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN6.4MPa | | | | | | | | | | | WT (kg) |
|---|------------|----------|-----|-----|-----|-----|----|-----|--------|--------|------|-----|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | |
| FM DZ41Y-64L DZ41Y(W)-64P DZ41Y(W)-64PL DZ41Y(W)-64R DZ41Y(W)-64RL | 20 | 190 | 125 | 90 | 68 | 51 | 20 | 2 | 4 | 4-φ18 | 330 | 100 | 8 |
| | 25 | 210 | 135 | 100 | 78 | 57 | 22 | 2 | 4 | 4-φ18 | 360 | 180 | 13 |
| | 32 | 230 | 150 | 110 | 82 | 66 | 24 | 2 | 4 | 4-φ23 | 410 | 180 | 24 |
| | 40 | 240 | 165 | 125 | 95 | 76 | 24 | 3 | 4 | 4-φ23 | 480 | 200 | 32 |
| | 50 | 250 | 175 | 135 | 105 | 88 | 26 | 3 | 4 | 4-φ23 | 585 | 200 | 39 |
| | 65 | 280 | 200 | 160 | 130 | 110 | 28 | 3 | 4 | 8-φ23 | 690 | 250 | 45 |
| | 80 | 310 | 210 | 170 | 140 | 121 | 30 | 3 | 4 | 8-φ23 | 745 | 300 | 60 |
| | 100 | 350 | 250 | 200 | 168 | 150 | 32 | 3 | 4.5 | 8-φ25 | 885 | 300 | 90 |
| | 125 | 400 | 295 | 240 | 202 | 176 | 36 | 3 | 4.5 | 8-φ30 | 958 | 350 | 140 |
| | 150 | 450 | 340 | 280 | 240 | 204 | 38 | 3 | 4.5 | 8-φ34 | 1050 | 350 | 205 |
| | 200 | 550 | 405 | 345 | 300 | 260 | 44 | 3 | 4.5 | 12-φ34 | 1240 | 400 | 330 |
| | 250 | 650 | 470 | 400 | 352 | 313 | 48 | 3 | 4.5 | 12-φ41 | 1460 | 500 | 468 |
| 300 | 750 | 530 | 460 | 412 | 364 | 54 | 4 | 4.5 | 16-φ41 | 1690 | 640 | 600 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN10.0MPa | | | | | | | | | | | WT (kg) |
|--|------------|-----------|-----|-----|-----|-----|----|-----|-------|-------|-----|-----|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | |
| FM DZ41Y-100L DZ41Y(W)-100P DZ41Y(W)-100PL DZ41Y(W)-100R DZ41Y(W)-100RL | 25 | 210 | 135 | 100 | 78 | 58 | 24 | 2 | 4 | 4-φ18 | 365 | 200 | 18 |
| | 32 | 230 | 150 | 110 | 82 | 66 | 24 | 2 | 4 | 4-φ23 | 420 | 240 | 27 |
| | 40 | 240 | 165 | 125 | 95 | 76 | 26 | 3 | 4 | 4-φ23 | 490 | 280 | 38 |
| | 50 | 250 | 195 | 145 | 112 | 88 | 28 | 3 | 4 | 4-φ25 | 630 | 360 | 45 |
| | 65 | 280 | 220 | 170 | 138 | 110 | 32 | 3 | 4 | 8-φ25 | 700 | 400 | 60 |
| | 80 | 310 | 230 | 180 | 148 | 121 | 34 | 3 | 4 | 8-φ25 | 760 | 400 | 76 |
| 100 | 350 | 265 | 210 | 172 | 150 | 38 | 3 | 4.5 | 8-φ30 | 900 | 400 | 128 | |

主要特点

- ※ 缩径, 明杆带支架
- ※ 中法兰螺栓连接
- ※ 刚性闸板
- ※ 美标结构改进型
- ※ 阀杆升降, 手轮不升降
- ※ 法兰连接
- ※ 内螺纹连接
- ※ 承插焊连接
- ※ 对焊连接



CHIEF FEATURES

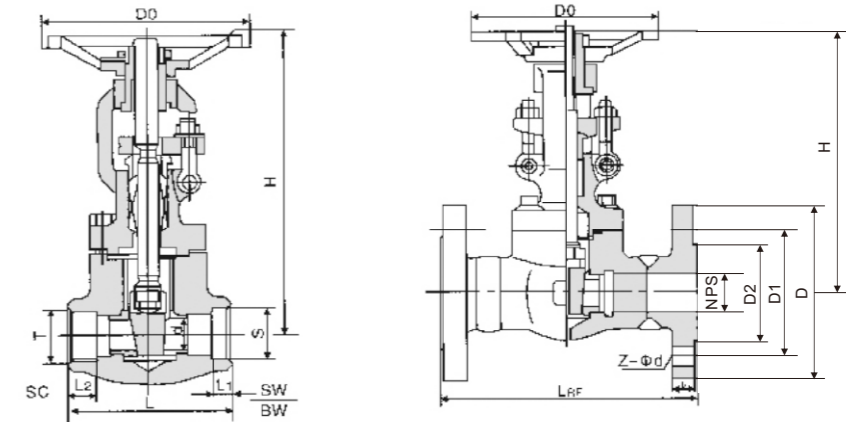
- ※ REDUCED, OUTSIDE SCREW AND YOKE (OS&Y)
- ※ BOLTED BONNET
- ※ RIGIDITY WEDGE FULLY GUIDED
- ※ STRUCTUIRE IMPROVE ON API
- ※ RISING STEM AND NON-RISING HANDWHEEL
- ※ FLANGED ENDS
- ※ INSIDE SCREW ENDS
- ※ SCOKET WELD ENDS
- ※ BULL-WELDING ENDS

产品规范 Product Specification

| 产品规范 Product Specification | 设计规范 Design Spec. | 结构长度 Face to Face | 试验与检验 Test & Check | 压力-温度 Pressure-Temp. | 产品标识 Marking | 供货规范 Supply |
|-------------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------------|----------------|
| | JB/T 7746 | JB/T 7746 | JB/T 9092 | GB/T 12224 | GB/T 12220 | JB/T 7928 |

主要零部件材料 Main Part Material

| 零件名称 | 零部件材料 Part Material | | | Part Name |
|-------|-----------------------------------|-----|--------------------|-----------------|
| 阀体/阀盖 | 25(A105) | F11 | 1Cr18Ni9Ti | Body/Bonnet |
| 闸板/闸瓣 | 2Cr13 | F11 | 1Cr18Ni9Ti | Wedge/Disc |
| 闸杆 | 2Cr13 | F6a | 1Cr18Ni9Ti | Stem |
| 密封圈 | 1Cr13+HF | | 1Cr18Ni9Ti+STL | Seal Ring |
| 填料 | 柔性石墨/Flexible Graphite | | 聚四氟乙烯/PTFE | Packing |
| 垫片 | 18-18/柔性石墨/18-8/Flexible Graphite | | | Gasket |
| 螺栓 | 35/35CrMo | | 1Cr18Ni9Ti | Bolt |
| 适用温度 | -29~425℃ | | -40~200℃ | Suitable Temp. |
| 适用介质 | 水、油品, 蒸汽 Water, Oil, Steam | | 硝酸类 Nitric Acid | Suitable medium |



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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN1.6/2.5/4.0/6.4MPa | | | | | | | | WT (kg) | |
|--------------|------------|----------------------|-----|----|------|----|--------|----|-----|------------|------|
| | | L | | d | S | L1 | T | L2 | H | | D0 |
| 法兰 | 焊接 | | | | | | | | | | |
| Z41H-16C | 15 | 130 | 79 | 13 | 22.5 | 10 | 1/2" | 15 | 151 | 118 | 6.9 |
| Z41H-25 | 20 | 150 | 92 | 18 | 28.5 | 11 | 3/4" | 17 | 182 | 130 | 9.8 |
| Z41H-40 | 25 | 160 | 111 | 23 | 34.5 | 12 | 1" | 19 | 197 | 150 | 13.5 |
| Z11H-16C | 32 | 180 | 120 | 28 | 43 | 14 | 1 1/4" | 21 | 212 | 180 | 19.5 |
| Z11H-25 | 40 | 200 | 120 | 36 | 49 | 15 | 1 1/2" | 21 | 231 | 180 | 28.5 |
| Z11H-40 | 50 | 250 | 140 | 45 | 61 | 16 | 2" | 25 | 253 | 180 | 30.3 |
| Z61H-16C | 15 | 170 | 79 | 13 | 22.5 | 10 | 1/2" | 15 | 151 | 118 | 7.7 |
| Z61H-25 | 20 | 190 | 92 | 18 | 28.5 | 11 | 3/4" | 17 | 182 | 130 | 11.3 |
| Z61H-40 | 25 | 210 | 111 | 23 | 34.5 | 12 | 1" | 19 | 197 | 150 | 16.8 |
| Z41H-64 | 32 | 230 | 120 | 28 | 43 | 14 | 1 1/4" | 21 | 212 | 180 | 21.2 |
| Z11H-64 | 40 | 240 | 120 | 36 | 49 | 15 | 1 1/2" | 21 | 231 | 180 | 32.6 |
| Z61H-64 | 50 | 250 | 140 | 45 | 61 | 16 | 2" | 25 | 253 | 180 | 35 |

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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN10.0/16.0MPa Class800Lb | | | | | | | | WT (kg) | |
|----------------------------------|------------|---------------------------|-----|----|------|----|--------|----|-----|------------|------|
| | | L | | d | S | L1 | T | L2 | H | | D0 |
| 法兰 | 焊接 | | | | | | | | | | |
| Z41Y-100 Z11Y-100 Z61Y-100 | 15 | 170 | 79 | 13 | 22.5 | 10 | 1/2" | 15 | 151 | 118 | 7.8 |
| | 20 | 190 | 92 | 18 | 28.5 | 11 | 3/4" | 17 | 182 | 130 | 12.5 |
| | 25 | 210 | 111 | 23 | 34.5 | 12 | 1" | 19 | 197 | 150 | 17.5 |
| | 32 | 230 | 120 | 28 | 43 | 14 | 1 1/4" | 21 | 212 | 180 | 23.5 |
| | 40 | 240 | 120 | 36 | 49 | 15 | 1 1/2" | 21 | 231 | 180 | 38.5 |
| Z41Y-160 Z11Y-160 Z61Y-160 | 50 | 250 | 140 | 45 | 61 | 16 | 2" | 25 | 253 | 180 | 42.2 |
| | 15 | 90 | | 13 | 22.5 | 10 | 1/2" | 15 | 151 | 118 | 8.0 |
| | 20 | 100 | | 18 | 28.5 | 11 | 3/4" | 17 | 182 | 130 | 13.6 |
| | 25 | 120 | | 23 | 34.5 | 12 | 1" | 19 | 197 | 150 | 19.2 |
| | 32 | 130 | | 28 | 43 | 14 | 1 1/4" | 21 | 212 | 180 | 25.1 |
| Z41Y-160 Z11Y-160 Z61Y-160 | 40 | 150 | | 36 | 49 | 15 | 1 1/2" | 21 | 231 | 180 | 41.6 |
| | 50 | 155 | | 45 | 61 | 16 | 2" | 25 | 253 | 180 | 49.0 |

主要特点

- ※ 全通径，暗杆操作
- ※ 中法兰螺栓连接
- ※ 整体包胶闸板
- ※ 平底式阀座，无杂质沉淀
- ※ 多重动密封设计
- ※ 阀体外表粉体环氧树脂涂装
- ※ 法兰连接
- ※ 生饮卫生场合适用



CHIEF FEATURES

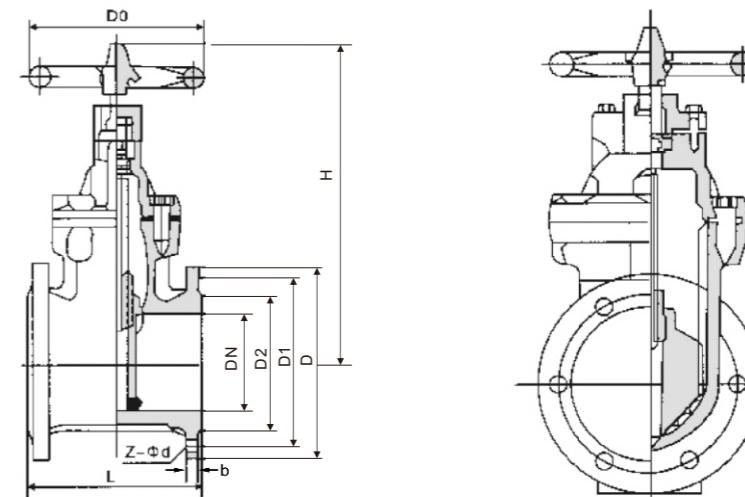
- ※ FULL POUT, NONRISING STEM OPERATE
- ※ BOLTED BONNET
- ※ WEDGE INTEGRAL
- ※ MULTI-MOVE SEAL DESIGN
- ※ SURFACE PAINTING RESIN
- ※ FLANGED ENDS
- ※ SUITABLE FOU DUINK CONDITION

产品规范 Product Specification

| 产品规范 Product Specification | 设计规范 Design Spec. | 结构长度 Face to Face | 连接法兰 Flange End | 试验与检验 Test & Check | 产品标识 Marking | 供货规范 Supply |
|----------------------------------|----------------------|----------------------|--------------------|-----------------------|-----------------|----------------|
| | AWWA C509 | GB/T 12221 | GB 9113 | GB/T13927 | GB/T 12220 | JB/T 7928 |

主要零部件材料 Main Part Material

| 零件名称 | 零部件材料 Part Material | | Part Name |
|-------|--|-----------|-----------------|
| 阀体/阀盖 | HT200 | QT450-10 | Body/Bonnet |
| 闸板/闸瓣 | HT200+NBR | QT450+NBR | Wedge/Disc |
| 闸杆 | 2Cr13 | 2Cr13 | Stem |
| 填料 | NBR | NBR | Packing |
| 适用温度 | -15~121℃ | -30~121℃ | Suitable Temp. |
| 适用介质 | 水、海水、污水、油品、纸浆等 Water, Sea Water, Sewage, Oil, Paper Pulp Etc. | | Suitable Medium |



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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | L | D | D1 | | D2 | b | Z-φd | | H | D0 |
|------------------------------|------------|-----|-----|------|------|-----|------|--------|--------|------|-----|
| | | | | PN10 | PN16 | | | PN10 | PN16 | | |
| Z45X/RVCX-10 Z45X/RVCX-16 | 50 | 180 | 100 | 125 | - | 155 | 18 | 4-φ19 | 4-φ19 | 365 | 200 |
| | 65 | 190 | 118 | 145 | - | 185 | 19 | 4-φ19 | 4-φ19 | 442 | 200 |
| | 80 | 240 | 125 | 160 | - | 211 | 21 | 8-φ19 | 8-φ19 | 540 | 250 |
| | 100 | 250 | 152 | 180 | - | 238 | 21 | 8-φ19 | 8-φ19 | 616 | 250 |
| | 125 | 254 | 184 | 210 | - | 250 | 19 | 8-φ19 | 8-φ19 | 710 | 340 |
| | 150 | 280 | 204 | 240 | - | 290 | 22 | 8-φ23 | 8-φ23 | 812 | 340 |
| | 200 | 300 | 256 | 295 | - | 342 | 23 | 8-φ23 | 12-φ23 | 1010 | 400 |
| | 250 | 380 | 308 | 350 | 355 | 410 | 24 | 12-φ23 | 12-φ28 | 1180 | 450 |
| | 300 | 400 | 362 | 400 | 410 | 464 | 25 | 12-φ23 | 12-φ28 | 1385 | 500 |
| | 350 | 430 | 414 | 460 | 470 | 530 | 26 | 16-φ23 | 16-φ28 | 1542 | 560 |
| Z45X/RVCX-10 Z45X/RVCX-16 | 400 | 406 | 480 | 215 | 525 | 580 | 28 | 16-φ28 | 16-φ31 | 1759 | 640 |
| | 450 | 432 | 530 | 565 | 585 | 640 | 30 | 20-φ28 | 20-φ31 | 1972 | 720 |
| | 500 | 457 | 585 | 620 | 650 | 715 | 31.5 | 20-φ28 | 20-φ34 | - | 720 |
| | 600 | 508 | 685 | 685 | 770 | 840 | 36 | 20-φ31 | 20-φ37 | - | 800 |

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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | L | PN1.0MPa | | | | PN1.6MPa | | | | D2 | H | D0 |
|--|------------|-----|----------|-----|----|--------|----------|-----|----|--------|-----|-----|-----|
| | | | D | D1 | b | Z-φd | D | D1 | b | Z-φd | | | |
| Z41X/RRHX-10 Z41X/RRHX-16 Z941X/RRHX-10 Z941X/RRHX-16 | 40 | 165 | 160 | 110 | 28 | 4-φ18 | 150 | 110 | 18 | 4-φ18 | 84 | 75 | 160 |
| | 50 | 178 | 165 | 125 | 20 | 4-φ18 | 165 | 125 | 20 | 4-φ18 | 99 | 82 | 160 |
| | 65 | 190 | 185 | 145 | 20 | 4-φ18 | 285 | 145 | 20 | 4-φ18 | 118 | 92 | 180 |
| | 80 | 203 | 200 | 160 | 22 | 4-φ18 | 200 | 160 | 20 | 4-φ18 | 132 | 100 | 180 |
| | 100 | 229 | 220 | 180 | 22 | 8-φ18 | 220 | 180 | 22 | 8-φ18 | 156 | 110 | 240 |
| | 125 | 254 | 250 | 210 | 24 | 8-φ18 | 250 | 210 | 22 | 8-φ18 | 184 | 133 | 280 |
| | 150 | 267 | 285 | 240 | 24 | 8-φ22 | 285 | 240 | 24 | 8-φ22 | 211 | 142 | 340 |
| | 200 | 292 | 340 | 295 | 26 | 8-φ22 | 340 | 295 | 24 | 12-φ22 | 166 | 170 | 400 |
| | 250 | 330 | 395 | 350 | 28 | 12-φ22 | 405 | 355 | 26 | 12-φ26 | 319 | 202 | 450 |
| | 300 | 356 | 440 | 400 | 28 | 12-φ22 | 460 | 410 | 28 | 12-φ26 | 370 | 230 | 500 |
| | 350 | 381 | 520 | 460 | 30 | 16-φ22 | 520 | 470 | 30 | 16-φ26 | 429 | 260 | 560 |
| | 400 | 406 | 580 | 515 | 32 | 16-φ26 | 580 | 525 | 32 | 16-φ30 | 480 | 290 | 640 |
| | 450 | 432 | 640 | 565 | 32 | 20-φ26 | 640 | 585 | 34 | 20-φ30 | 530 | 320 | 720 |
| | 500 | 457 | 715 | 620 | 34 | 20-φ26 | 715 | 650 | 36 | 20-φ33 | 585 | 357 | 720 |
| | 600 | 508 | 810 | 725 | 36 | 20-φ30 | 840 | 725 | 38 | 20-φ36 | 685 | 420 | 800 |

截止阀系列 Globe ValveS

主要特点

- ※ 流线型，明杆带支架
- ※ 中法兰螺栓连接
- ※ 活套连接阀瓣
- ※ 升降阀杆与手轮
- ※ 支架与阀盖一体式
- ※ 伞齿轮操作选配
- ※ 标准法兰连接

CHIEF FEATURES

- ※ STREAMLINE, OUTSIDE SCREW AND YOKE
- ※ BOLTED BONNET
- ※ LOOSE DISC
- ※ RISING STEM AND HANDWHEEL
- ※ YOKE INTEGRAL WITH BONNET
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED END

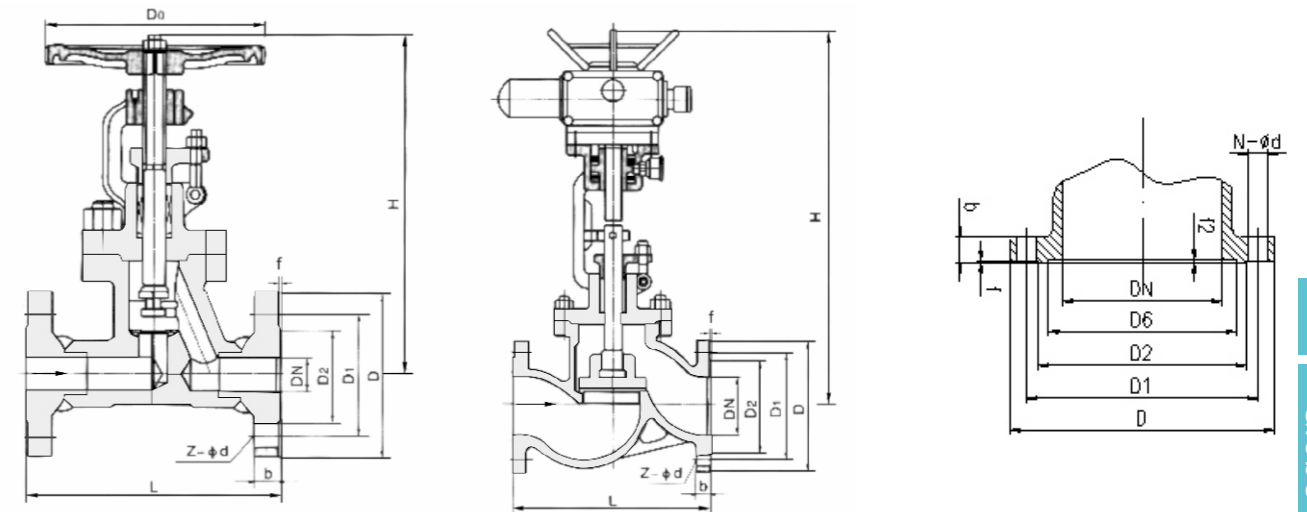


产品规范 Product Specification

| 产品规范 Product Specification | 设计规范 Design Spec.. | 结构长度 Face to Face | 连接法兰 Flange End | 试验与检验 Test & Check | 压力-温度 Pressure-Temp. | 产品标识 Marking | 供货规范 Supply |
|----------------------------------|-----------------------|----------------------|--------------------------------------|-----------------------|-------------------------|-----------------|----------------|
| | GB/T 12235 | GB/T 12221 | JB/T 79、 HG/T 20592、 GB/T 9113 | JB/T 9092 | GB/T 12224 | GB/T 12220 | JB/T 7928 |

主要零部件材料 Main Part Material

| 零件名称 | 阀体材料 Body Material Code | | | | Part Name |
|-------|--------------------------------|---------------------|--------------------|--------------------|-----------------|
| 阀体/阀盖 | WCB | ZG1Cr5Mo | ZG1Cr18Ni9Ti | ZG0Cr18Ni12Mo2Ti | Body/Bonnet |
| 闸板 | WCB | ZG1Cr5Mo/12Cr1MoV | 1Cr18Ni9Ti | 1Cr18Ni12Mo2Ti | Disc |
| 阀杆 | 20Cr13 | 25Cr2MoVA | 1Cr18Ni9Ti | 1Cr18Ni12Mo2Ti | Stem |
| 填料 | 柔性石墨/Flexible Graphite | | 聚四氟乙烯/PTFE | | Packing |
| 垫片 | 18-8柔性石墨/18-8Flexible Graphite | | | | Gasket |
| 螺栓 | 35/B7 | 35CrMoA/B16 | 1Cr18Ni9Ti | 1Cr18Ni9 | Bolt |
| 适用温度 | -29~425℃ | -29~425℃ | -40~200℃ | -40~200℃ | Suitable Temp. |
| 适用介质 | 水、油品、蒸汽 Water, Oil, Steam | 蒸汽、油品 Steam, Oil | 硝酸类 Nitric Acid | 醋酸类 Acetic Acid | Suitable Medium |



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1)

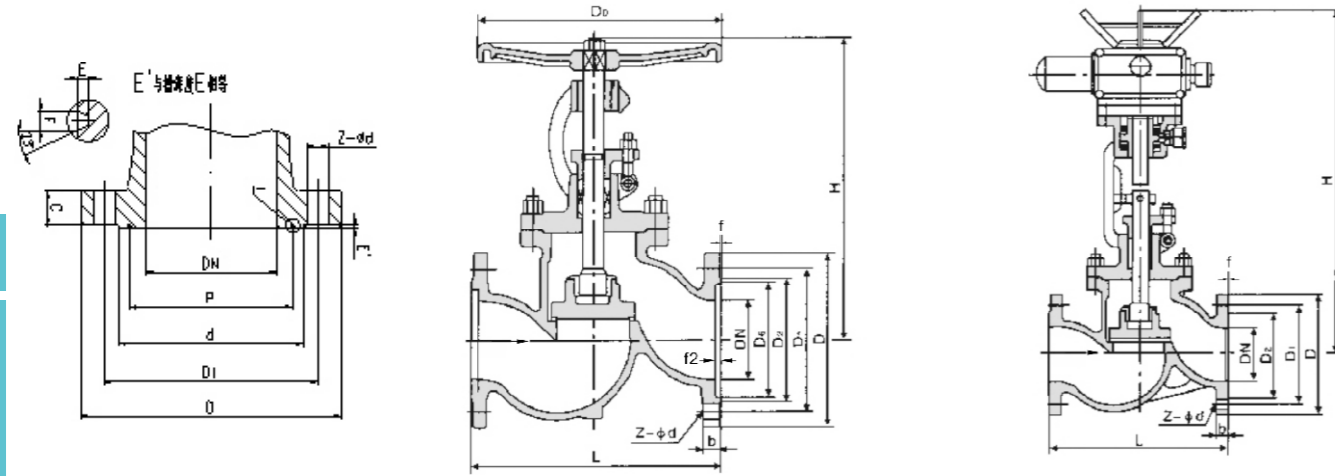
单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN1.6MPa | | | | | | | | WT(kg) | | |
|--|------------|----------|-----|-----|-----|----|---|--------|-----|--------|------|------|
| | | L | D | D1 | D2 | b | f | Z-φd | H | D0 | J41 | J941 |
| RF | 15 | 130 | 95 | 65 | 45 | 14 | 2 | 4-φ14 | 218 | 120 | 4.8 | 5.2 |
| | 20 | 150 | 105 | 75 | 55 | 14 | 2 | 4-φ14 | 258 | 140 | 6.5 | 7.1 |
| J41H-16C J41Y-16C | 25 | 160 | 115 | 85 | 65 | 14 | 2 | 4-φ14 | 275 | 160 | 7.0 | 7.4 |
| J41B-16C J41W-16P | 32 | 180 | 135 | 100 | 78 | 16 | 2 | 4-φ18 | 280 | 180 | 8.2 | 8.5 |
| | 40 | 200 | 145 | 110 | 85 | 16 | 3 | 4-φ18 | 330 | 200 | 11.0 | 12.5 |
| J41Y-16P J41Y-16R J41Y-16I | 50 | 230 | 160 | 125 | 100 | 16 | 3 | 4-φ18 | 350 | 240 | 14.5 | 20 |
| | 65 | 290 | 180 | 145 | 120 | 18 | 3 | 4-φ18 | 400 | 280 | 21.5 | 25 |
| | 80 | 310 | 195 | 160 | 135 | 20 | 3 | 8-φ18 | 355 | 280 | 27 | 35 |
| J941H-16C J941Y-16C J941B-16C J941W-16P | 100 | 350 | 215 | 180 | 155 | 20 | 3 | 8-φ18 | 415 | 320 | 30 | 50 |
| | 125 | 400 | 245 | 210 | 185 | 22 | 3 | 8-φ18 | 460 | 360 | 84 | 75 |
| | 150 | 480 | 280 | 240 | 210 | 24 | 3 | 8-φ23 | 510 | 400 | 91 | 100 |
| J941Y-16P J941W-16R J941Y-16I | 200 | 600 | 335 | 295 | 265 | 26 | 3 | 12-φ23 | 710 | 400 | 148 | 210 |
| | 250 | 650 | 405 | 355 | 320 | 30 | 3 | 12-φ25 | 766 | 450 | 405 | 446 |
| | 300 | 750 | 460 | 410 | 375 | 30 | 4 | 12-φ25 | 925 | 500 | 610 | 648 |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1)

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN2.5MPa | | | | | | | | WT (kg) | |
|---|------------|----------|-----|-----|-----|----|---|--------|-----|---------|------|
| | | L | D | D1 | D2 | b | f | Z-φd | H | D0 | |
| RF | 15 | 130 | 95 | 65 | 45 | 16 | 2 | 4-φ14 | 218 | 120 | 5 |
| | 20 | 150 | 105 | 75 | 55 | 16 | 2 | 4-φ14 | 258 | 140 | 6.9 |
| J41H-25 J41Y-25 | 25 | 160 | 115 | 85 | 65 | 16 | 2 | 4-φ14 | 275 | 160 | 7.4 |
| J41B-25 J41W-25P | 32 | 180 | 135 | 100 | 78 | 18 | 2 | 4-φ18 | 280 | 180 | 8.5 |
| | 40 | 200 | 145 | 110 | 85 | 18 | 3 | 4-φ18 | 330 | 200 | 12.5 |
| J41Y-25P J41Y-25R J41Y-25I | 50 | 230 | 160 | 125 | 100 | 20 | 3 | 4-φ18 | 350 | 240 | 16 |
| | 65 | 290 | 180 | 145 | 120 | 22 | 3 | 8-φ18 | 400 | 280 | 25 |
| | 80 | 310 | 195 | 160 | 135 | 22 | 3 | 8-φ18 | 355 | 280 | 30 |
| J941H-25 J941Y-25 J941B-25 J941W-25P | 100 | 350 | 230 | 190 | 160 | 24 | 3 | 8-φ23 | 415 | 320 | 34.5 |
| | 125 | 400 | 270 | 220 | 188 | 28 | 3 | 8-φ25 | 460 | 360 | 89 |
| | 150 | 480 | 300 | 250 | 218 | 30 | 3 | 8-φ25 | 510 | 400 | 98 |
| J941Y-25P J941Y-25R J941Y-25I | 200 | 600 | 360 | 310 | 278 | 34 | 3 | 12-φ25 | 710 | 400 | 170 |
| | 250 | 650 | 425 | 370 | 332 | 36 | 3 | 12-φ30 | 786 | 450 | 446 |
| | 300 | 750 | 485 | 430 | 390 | 40 | 4 | 16-φ30 | 925 | 500 | 654 |

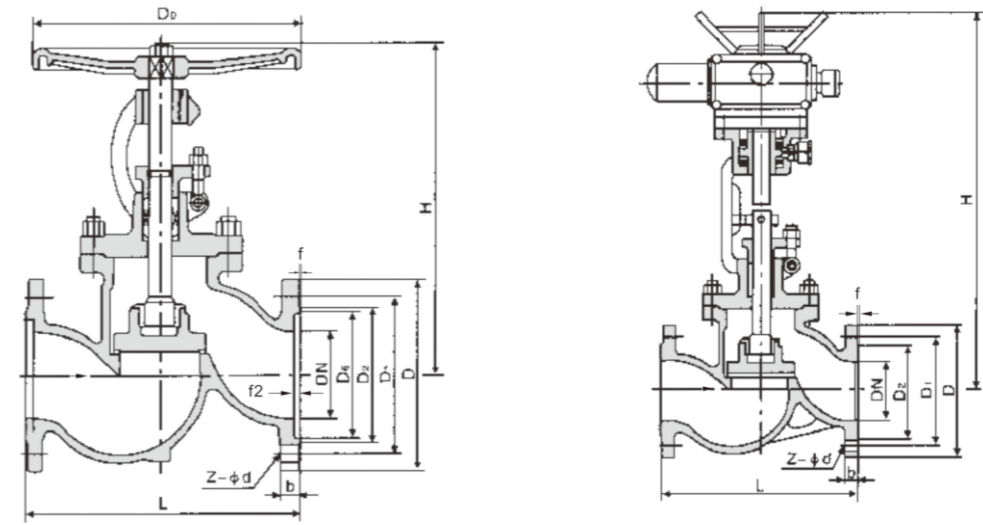


主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN4.0MPa | | | | | | | | | | WT(kg) | | |
|--|------------|----------|-----|-----|-----|-----|----|---|-----|--------|-----|--------|-----|------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | J41 | J941 |
| FM | 15 | 130 | 95 | 65 | 45 | 40 | 16 | 2 | 4 | 4-φ14 | 233 | 120 | 4.5 | 5.52 |
| | 20 | 150 | 105 | 75 | 55 | 51 | 16 | 2 | 4 | 4-φ14 | 275 | 140 | 5 | 7.1 |
| J41H-40 J41Y-40 J41B-40 J41W-40 | 25 | 160 | 115 | 85 | 65 | 58 | 16 | 2 | 4 | 4-φ14 | 285 | 160 | 7 | 8.7 |
| | 32 | 180 | 135 | 100 | 78 | 66 | 18 | 2 | 4 | 4-φ18 | 302 | 180 | 9 | 11.8 |
| J41Y-40 | 40 | 200 | 145 | 110 | 85 | 76 | 18 | 3 | 4 | 4-φ18 | 355 | 200 | 12 | 16.5 |
| J41Y-40 J41Y-40 | 50 | 230 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-φ18 | 373 | 240 | 24 | 24 |
| | 65 | 290 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-φ18 | 408 | 280 | 33 | 33 |
| J941H-40 J941Y-40 | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-φ18 | 436 | 320 | 44 | 44 |
| J941B-40 J941W-40 | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-φ23 | 480 | 360 | 60 | 60 |
| | 125 | 400 | 270 | 220 | 188 | 176 | 28 | 3 | 4.5 | 8-φ25 | 558 | 400 | 89 | 93 |
| J941Y-40 J941W-40 J941Y-40 | 150 | 480 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-φ25 | 611 | 400 | 98 | 102 |
| | 200 | 600 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-φ30 | 720 | 400 | 170 | 175 |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN6.4MPa | | | | | | | | | | WT(kg) | | |
|-------------------------------------|------------|----------|-----|-----|-----|-----|----|---|-----|--------|-----|--------|------|------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | J41 | J941 |
| FM | 15 | 170 | 105 | 75 | 55 | 40 | 18 | 2 | 4 | 4-φ14 | 195 | 140 | 5.5 | |
| | 20 | 190 | 125 | 90 | 68 | 51 | 20 | 2 | 4 | 4-φ18 | 228 | 160 | 7.5 | |
| J41H-64 J41Y-64 | 25 | 210 | 135 | 100 | 78 | 58 | 22 | 2 | 4 | 4-φ18 | 275 | 180 | 9.1 | |
| | 32 | 230 | 150 | 110 | 82 | 66 | 24 | 2 | 4 | 4-φ23 | 325 | 200 | 12.0 | |
| J41Y-64P J41Y-64R J41Y-64I | 40 | 260 | 165 | 125 | 95 | 76 | 24 | 3 | 4 | 4-φ23 | 360 | 240 | 18 | |
| | 50 | 300 | 175 | 135 | 105 | 88 | 26 | 3 | 4 | 4-φ23 | 410 | 280 | 26 | |
| J941H-64 J941Y-64 J941B-64 | 65 | 340 | 200 | 160 | 130 | 110 | 28 | 3 | 4 | 8-φ23 | 450 | 320 | 36 | |
| | 80 | 380 | 210 | 170 | 140 | 121 | 30 | 3 | 4 | 8-φ23 | 485 | 360 | 48 | |
| J941Y-64P J941Y-64R J941Y-64I | 100 | 430 | 250 | 200 | 168 | 150 | 32 | 3 | 4.5 | 8-φ25 | 537 | 400 | 68 | |
| | 125 | 500 | 295 | 240 | 202 | 176 | 36 | 3 | 4.5 | 8-φ30 | 631 | 400 | 96 | |
| | 150 | 550 | 340 | 280 | 240 | 204 | 38 | 3 | 4.5 | 8-φ34 | 646 | 450 | 107 | |
| | 200 | 650 | 405 | 345 | 300 | 260 | 44 | 3 | 4.5 | 12-φ34 | 813 | 500 | 182 | |

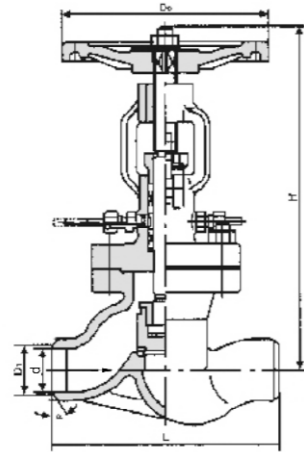
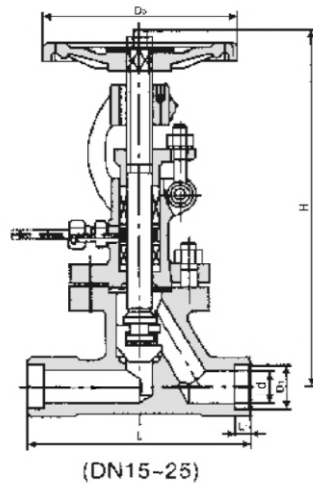


主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN10.0MPa | | | | | | | | | | WT(kg) | | |
|--|------------|-----------|-----|-----|-----|-----|----|---|-----|--------|-----|--------|-----|------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | D0 | J41 | J941 |
| FM | 15 | 170 | 105 | 75 | 55 | 40 | 20 | 2 | 4 | 4-φ14 | 202 | 140 | 11 | |
| | 20 | 190 | 125 | 90 | 68 | 51 | 22 | 2 | 4 | 4-φ18 | 228 | 160 | 14 | |
| J41H-100 J41Y-100 | 25 | 210 | 135 | 100 | 78 | 58 | 24 | 2 | 4 | 4-φ18 | 250 | 180 | 17 | |
| | 32 | 230 | 150 | 110 | 82 | 66 | 24 | 2 | 4 | 4-φ23 | 326 | 220 | 22 | |
| J41Y-100P J41Y-100R J41Y-100I | 40 | 260 | 165 | 125 | 95 | 76 | 26 | 3 | 4 | 4-φ23 | 359 | 240 | 29 | |
| | 50 | 300 | 195 | 145 | 112 | 88 | 28 | 3 | 4 | 4-φ25 | 414 | 280 | 39 | |
| J941H-100 J941Y-100 | 65 | 340 | 220 | 170 | 138 | 110 | 32 | 3 | 4 | 8-φ25 | 434 | 320 | 54 | |
| | 80 | 380 | 230 | 180 | 148 | 121 | 34 | 3 | 4 | 8-φ25 | 547 | 400 | 75 | |
| J941Y-100P J941Y-100R J941Y-100I | 100 | 430 | 265 | 210 | 172 | 150 | 38 | 3 | 4.5 | 8-φ30 | 621 | 450 | 125 | |
| | 125 | 500 | 310 | 250 | 210 | 176 | 42 | 3 | 4.5 | 8-φ34 | 732 | 450 | 266 | |
| | 150 | 550 | 350 | 290 | 250 | 204 | 46 | 3 | 4.5 | 12-φ34 | 840 | 500 | 310 | |
| | 200 | 650 | 430 | 360 | 312 | 260 | 54 | 3 | 4.5 | 12-φ41 | 925 | 550 | 590 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.4) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN16.0MPa | | | | | | | | | | WT(kg) | | |
|--|------------|-----------|-----|-----|-----|-----|----|-------|-------|----|-----|--------|-----|------|
| | | L | D | D1 | d | P | F | E(E') | Z-φd | C | H | D0 | J41 | J941 |
| RTJ | 15 | 170 | 110 | 75 | 52 | 35 | 9 | 6.5 | 4-φ18 | 24 | 148 | 140 | 5 | 6 |
| | 20 | 190 | 130 | 90 | 62 | 45 | 9 | 6.5 | 4-φ23 | 26 | 156 | 160 | 8 | 7 |
| J41H-160 J41Y-160 | 25 | 210 | 140 | 100 | 72 | 50 | 9 | 6.5 | 4-φ23 | 28 | 125 | 180 | 10 | 19 |
| J41Y-160P J41Y-160R J41Y-160I | 32 | 230 | 165 | 115 | 85 | 65 | 9 | 6.5 | 4-φ25 | 30 | 200 | 200 | 12 | 25 |
| | 40 | 260 | 175 | 125 | 92 | 75 | 9 | 6.5 | 4-φ27 | 32 | 231 | 240 | 15 | 33 |
| J941H-160 J941Y-160 | 50 | 300 | 215 | 165 | 132 | 95 | 12 | 8 | 8-φ25 | 36 | 262 | 250 | 30 | 45 |
| | 65 | 340 | 245 | 190 | 152 | 110 | 12 | 8 | 8-φ30 | 44 | 303 | 320 | 65 | 65 |
| J941Y-160P J941Y-160R J941Y-160I | 80 | 380 | 260 | 205 | 168 | 130 | 12 | 8 | 8-φ30 | 46 | 341 | 400 | 83 | 83 |
| | 100 | 430 | 300 | 240 | 200 | 160 | 12 | 8 | 8-φ34 | 48 | 485 | 450 | 125 | 142 |



(DN15-25)

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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN2.5MPa | | | | | | | WT (kg) |
|--------------------------|------------|----------|-----|-------|----------|-----|-----|-----|------------|
| | | L | D1 | d | α | L1 | H | D0 | |
| DS/J61H-16 DS/J61Y-25 | 15 | 130 | 19 | 15 | - | 11 | 257 | 120 | 5.0 |
| | 20 | 150 | 26 | 20 | - | 11 | 267 | 140 | 7.3 |
| | 25 | 160 | 33 | 24 | - | 12 | 269 | 140 | 8.2 |
| | 32 | 180 | 34 | 32 | 37.5° | - | 255 | 180 | 12 |
| | 40 | 200 | 40 | 38 | 37.5° | - | 395 | 200 | 15 |
| | 50 | 230 | 50 | 46 | 37.5° | - | 354 | 250 | 25 |
| | 65 | 290 | 65 | 64 | 37.5° | - | 400 | 250 | 38.5 |
| | 80 | 310 | 78 | 74 | 37.5° | - | 425 | 300 | 49 |
| | 100 | 350 | 97 | 95 | 37.5° | - | 468 | 350 | 64 |
| | 125 | 400 | 122 | 120 | 37.5° | - | 475 | 400 | 83 |
| 150 | 480 | 148 | 145 | 37.5° | - | 611 | 400 | 94 | |
| 200 | 600 | 197 | 193 | 37.5° | - | 721 | 400 | 152 | |

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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN4.0MPa | | | | | | | WT (kg) |
|--------------------------|------------|----------|-----|-------|----------|-----|-----|-----|------------|
| | | L | D1 | d | α | L1 | H | D0 | |
| DS/J61H-40 DS/J61Y-40 | 15 | 130 | 19 | 15 | - | 11 | 257 | 120 | 5.7 |
| | 20 | 150 | 26 | 20 | - | 11 | 267 | 140 | 7.6 |
| | 25 | 160 | 33 | 24 | - | 12 | 270 | 140 | 8.8 |
| | 32 | 180 | 34 | 32 | 37.5° | - | 257 | 180 | 13.2 |
| | 40 | 200 | 40 | 38 | 37.5° | - | 297 | 200 | 16.5 |
| | 50 | 230 | 50 | 46 | 37.5° | - | 354 | 250 | 26 |
| | 65 | 290 | 65 | 62 | 37.5° | - | 405 | 250 | 41.3 |
| | 80 | 310 | 78 | 74 | 37.5° | - | 427 | 300 | 51.5 |
| | 100 | 350 | 97 | 95 | 37.5° | - | 470 | 350 | 69 |
| | 125 | 400 | 122 | 120 | 37.5° | - | 475 | 400 | 89 |
| 150 | 480 | 148 | 145 | 37.5° | - | 614 | 400 | 98 | |

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

单位Unit:mm

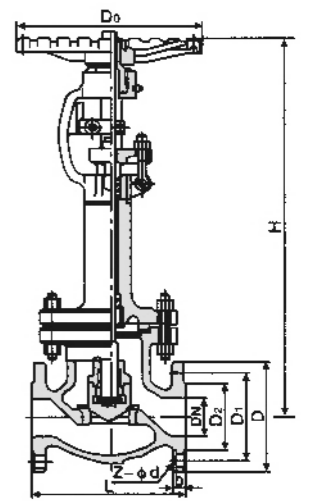
| 产品型号 Type | 公称通径 DN | PN6.4MPa | | | | | | | WT (kg) |
|--------------------------|------------|----------|----|----|----------|----|-----|-----|------------|
| | | L | D1 | d | α | L1 | H | D0 | |
| DS/J61H-64 DS/J61Y-64 | 15 | 210 | 19 | 15 | - | 11 | 257 | 140 | 6.4 |
| | 20 | 230 | 26 | 19 | - | 11 | 269 | 160 | 8.4 |
| | 25 | 230 | 33 | 24 | - | 12 | 273 | 180 | 9.6 |
| | 32 | 260 | 34 | 32 | 37.5° | - | 259 | 200 | 23 |
| | 40 | 260 | 40 | 38 | 37.5° | - | 297 | 250 | 34 |
| | 50 | 300 | 50 | 46 | 37.5° | - | 256 | 280 | 46 |
| | 65 | 340 | 65 | 62 | 37.5° | - | 405 | 320 | 67 |
| | 80 | 380 | 78 | 74 | 37.5° | - | 429 | 360 | 85 |
| | 100 | 430 | 97 | 95 | 37.5° | - | 477 | 400 | 97 |

日本丰田公司低温阀门的颈部高度

| 最低使用温度/°C | | -59.4 | -101.1 | -196 |
|-----------|-----------|----------|--------|------|
| 公称尺寸 | | 颈部长度T/mm | | |
| DN15 | NPS 1/2 | 90 | 110 | 130 |
| DN20 | NPS 3/4 | 100 | 110 | 140 |
| DN25 | NPS 1 | 100 | 120 | 150 |
| DN40 | NPS 1 1/2 | 110 | 130 | 160 |
| DN50 | NPS 2 | 110 | 130 | 170 |
| DN80 | NPS 3 | 120 | 150 | 190 |
| DN100 | NPS 4 | 130 | 160 | 200 |
| DN150 | NPS 6 | 140 | 170 | 220 |
| DN200 | NPS 8 | 140 | 170 | 220 |
| DN250 | NPS 10 | 150 | 180 | 240 |
| DN300 | NPS 12 | 150 | 180 | 240 |
| DN350 | NPS 14 | 160 | 190 | 250 |
| DN400 | NPS 16 | 160 | 190 | 250 |
| DN450 | NPS 18 | 160 | 190 | 250 |
| DN500 | NPS 20 | 170 | 200 | 260 |
| DN600 | NPS 24 | 170 | 200 | 260 |

MS SSP-134-2010规定的低温阀门从阀体通道中心线到填料顶部高度

| 公称尺寸 | 阀体/阀盖加长长度L | | | |
|-------|------------|-----|---------|-----|
| | 升降阀杆阀门 | | 转1/4转阀门 | |
| | 冷箱 | 非冷箱 | 冷箱 | 非冷箱 |
| DN15 | 425 | 300 | 400 | 200 |
| DN20 | 425 | 300 | 400 | 200 |
| DN25 | 425 | 300 | 400 | 200 |
| DN40 | 500 | 350 | 500 | 225 |
| DN50 | 500 | 400 | 500 | 250 |
| DN80 | 600 | 450 | 550 | 300 |
| DN100 | 650 | 550 | 600 | 350 |
| DN150 | 750 | 600 | 600 | 425 |
| DN200 | 900 | 700 | 650 | 450 |
| DN250 | 1000 | 800 | 700 | 600 |
| DN300 | 1150 | 900 | 800 | 700 |



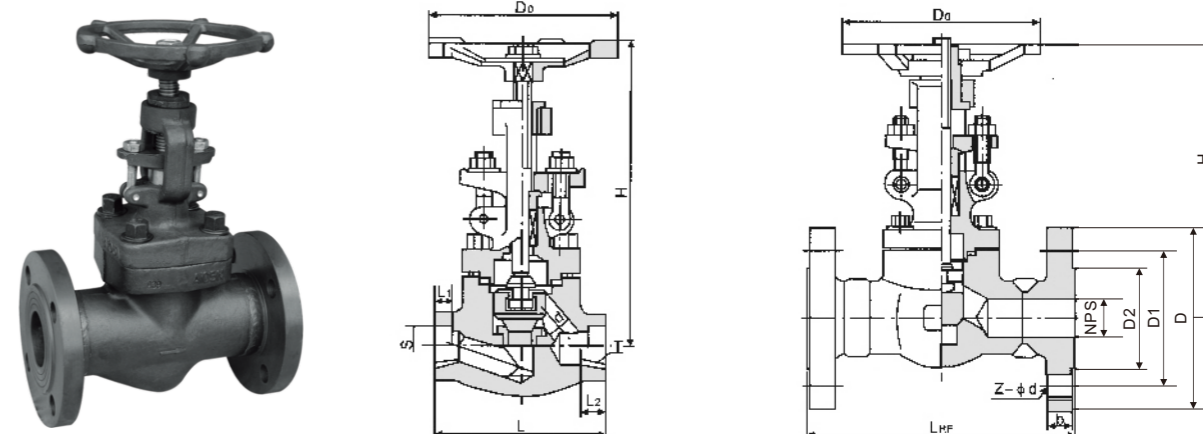
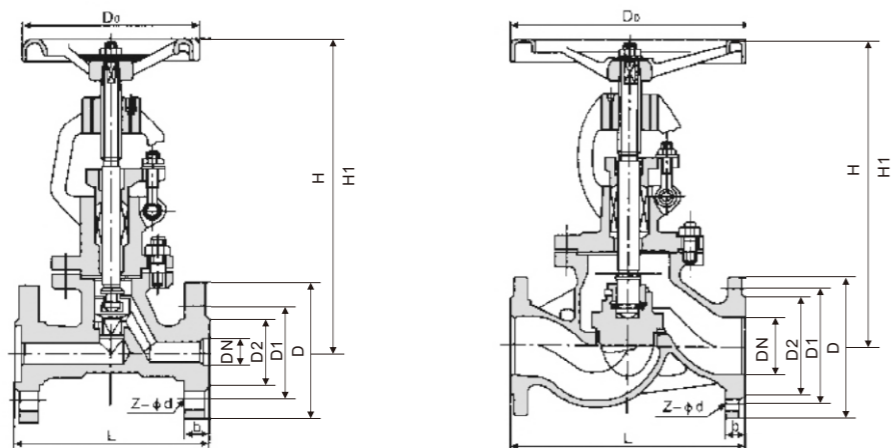
主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79)

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN1.6/2.5MPa | | | | | | H | | | D0 | WT (kg) | | |
|--------------|--|--------------|-----|-----|-----|-----|--------|--------|-------|--------|------|------------|--------|----|
| | | L | D | D1 | D2 | b | f | Z-φd | -46°C | -101°C | | | -196°C | |
| RF | 50 | 230 | 160 | 125 | 100 | 16 | 3 | 4-φ18 | 460 | 480 | 520 | 240 | 15 | |
| | 65 | 290 | 180 | 145 | 120 | 18 | 3 | 4-φ18 | 475 | 505 | 525 | 280 | 23 | |
| | 80 | 310 | 195 | 160 | 135 | 20 | 3 | 8-φ18 | 520 | 550 | 590 | 280 | 28 | |
| | 100 | 350 | 215 | 180 | 155 | 20 | 3 | 8-φ18 | 545 | 575 | 615 | 320 | 32 | |
| | DJ41Y-16L DJ41Y(W)-16P DJ41Y(W)-16PL | 125 | 400 | 245 | 210 | 185 | 22 | 3 | 8-φ18 | 590 | 620 | 660 | 360 | 88 |
| | DJ41Y(W)-16R DJ41Y(W)-16RL | 150 | 480 | 280 | 240 | 210 | 24 | 3 | 8-φ23 | 650 | 680 | 730 | 400 | 96 |
| | 200 | 600 | 335 | 295 | 265 | 26 | 3 | 12-φ23 | 850 | 880 | 930 | 400 | 155 | |
| RF | 250 | 650 | 405 | 355 | 320 | 30 | 3 | 12-φ25 | 956 | 986 | 1036 | 450 | 425 | |
| | 300 | 750 | 460 | 410 | 375 | 30 | 4 | 12-φ25 | 1095 | 1125 | 1175 | 500 | 641 | |
| | 50 | 230 | 160 | 125 | 100 | 20 | 3 | 4-φ18 | 460 | 480 | 520 | 240 | 16 | |
| | 65 | 290 | 180 | 145 | 120 | 22 | 3 | 8-φ18 | 475 | 505 | 525 | 280 | 23 | |
| | 80 | 310 | 195 | 160 | 135 | 22 | 3 | 8-φ18 | 520 | 550 | 590 | 280 | 29 | |
| | 100 | 350 | 230 | 190 | 160 | 24 | 3 | 8-φ23 | 545 | 575 | 615 | 320 | 32 | |
| | DJ41Y-25L DJ41Y(W)-25P DJ41Y(W)-25PL | 125 | 400 | 270 | 220 | 188 | 28 | 3 | 8-φ25 | 590 | 620 | 660 | 360 | 90 |
| | DJ41Y(W)-25R DJ41Y(W)-25RL | 150 | 480 | 300 | 250 | 218 | 30 | 3 | 8-φ25 | 650 | 680 | 730 | 400 | 98 |
| | 200 | 600 | 360 | 310 | 278 | 34 | 3 | 12-φ25 | 850 | 880 | 930 | 400 | 159 | |
| | 250 | 650 | 425 | 370 | 332 | 36 | 3 | 12-φ30 | 956 | 986 | 1036 | 450 | 436 | |
| 300 | 750 | 485 | 430 | 390 | 40 | 4 | 16-φ30 | 1095 | 1125 | 1175 | 500 | 657 | | |

| 产品型号 Type | 公称通径 DN | PN4.0MPa | | | | | | | H | | | D0 | WT (kg) | | | |
|--------------|--|----------|-----|-----|-----|-----|-----|----|-----|--------|-------|------|------------|--------|--------|-----|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | -46°C | | | -101°C | -196°C | |
| FM | 50 | 230 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-φ18 | 483 | 504 | 546 | 240 | 16 | |
| | 65 | 290 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-φ18 | 499 | 530 | 551 | 280 | 24 | |
| | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-φ18 | 546 | 578 | 620 | 280 | 30 | |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-φ23 | 572 | 604 | 646 | 320 | 33 | |
| | DJ41Y-40L DJ41Y(W)-40P DJ41Y(W)-40PL | 125 | 400 | 270 | 220 | 188 | 176 | 28 | 3 | 4.5 | 8-φ25 | 620 | 651 | 693 | 360 | 93 |
| | DJ41Y(W)-40R DJ41Y(W)-40RL | 150 | 480 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-φ25 | 683 | 740 | 767 | 400 | 100 |
| | 200 | 600 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-φ30 | 893 | 924 | 977 | 400 | 163 | |
| | 250 | 650 | 445 | 385 | 345 | 313 | 42 | 3 | 4.5 | 12-φ34 | 1004 | 1035 | 1088 | 450 | 447 | |
| | 300 | 750 | 510 | 450 | 408 | 364 | 46 | 4 | 4.5 | 16-φ34 | 1150 | 1181 | 1234 | 500 | 673 | |

注：不锈钢阀门用于超低温时，需经(-196°C)液氮深冷处理。



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1)

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN1.6MPa | | | | | | | | | | WT (kg) |
|--|------------|----------|-----|-----|-----|----|--------|-------|-----|-----|-----|------------|
| | | L | D | D1 | D2 | b | f | Z-φd | H | H1 | D0 | |
| RF L41H-16C L41W-16P L41W-16R | 15 | 130 | 95 | 65 | 45 | 14 | 2 | 4-φ14 | 200 | 212 | 120 | 4.9 |
| | 20 | 150 | 105 | 75 | 55 | 14 | 2 | 4-φ14 | 243 | 260 | 140 | 7.0 |
| | 25 | 160 | 115 | 85 | 65 | 14 | 2 | 4-φ14 | 253 | 276 | 160 | 8.7 |
| | 32 | 180 | 135 | 100 | 78 | 16 | 2 | 4-φ18 | 280 | 298 | 180 | 12.6 |
| | 40 | 200 | 145 | 110 | 80 | 16 | 3 | 4-φ18 | 312 | 336 | 200 | 15.9 |
| | 50 | 230 | 160 | 125 | 100 | 16 | 3 | 4-φ18 | 321 | 340 | 200 | 19 |
| | 65 | 290 | 180 | 145 | 120 | 18 | 3 | 4-φ18 | 325 | 355 | 240 | 23 |
| | 80 | 310 | 195 | 160 | 135 | 20 | 3 | 8-φ18 | 355 | 390 | 240 | 30 |
| | 100 | 350 | 215 | 180 | 155 | 20 | 3 | 8-φ18 | 415 | 460 | 280 | 42 |
| | 125 | 400 | 245 | 210 | 185 | 22 | 3 | 8-φ18 | 460 | 520 | 320 | 63 |
| 150 | 480 | 280 | 240 | 210 | 24 | 3 | 8-φ23 | 510 | 580 | 360 | 90 | |
| 200 | 600 | 335 | 295 | 265 | 26 | 3 | 12-φ23 | 700 | 780 | 360 | 150 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1)

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN2.5MPa | | | | | | | | | | WT (kg) |
|---------------------------------------|------------|----------|-----|-----|-----|----|--------|-------|-----|-----|-----|------------|
| | | L | D | D1 | D2 | b | f | Z-φd | H | H1 | D0 | |
| RF L41H-25 L41W-25P L41W-25R | 15 | 130 | 95 | 65 | 45 | 16 | 2 | 4-φ14 | 233 | 241 | 120 | 4.9 |
| | 20 | 150 | 105 | 75 | 55 | 16 | 2 | 4-φ14 | 275 | 285 | 140 | 7.0 |
| | 25 | 160 | 115 | 85 | 65 | 16 | 2 | 4-φ14 | 285 | 300 | 160 | 8.6 |
| | 32 | 180 | 135 | 100 | 78 | 18 | 2 | 4-φ18 | 302 | 327 | 180 | 12 |
| | 40 | 200 | 145 | 110 | 85 | 18 | 3 | 4-φ18 | 355 | 385 | 200 | 18.5 |
| | 50 | 230 | 160 | 125 | 100 | 20 | 3 | 4-φ18 | 362 | 397 | 240 | 23.5 |
| | 65 | 290 | 180 | 145 | 120 | 22 | 3 | 8-φ18 | 325 | 345 | 280 | 32.5 |
| | 80 | 310 | 195 | 160 | 135 | 22 | 3 | 8-φ18 | 369 | 420 | 280 | 43.7 |
| | 100 | 350 | 230 | 190 | 160 | 24 | 3 | 8-φ23 | 370 | 425 | 320 | 60 |
| | 150 | 480 | 300 | 250 | 218 | 30 | 3 | 8-φ25 | 611 | 692 | 400 | 98 |
| 200 | 600 | 360 | 310 | 278 | 34 | 3 | 12-φ25 | 721 | 806 | 400 | 169 | |

主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.2)

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN4.0MPa | | | | | | | | | | WT (kg) | | |
|---------------------------------------|------------|----------|-----|-----|-----|-----|----|-----|--------|-------|-----|------------|------|------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-φd | H | | H1 | D0 |
| FM L41H-40 L41W-40P L41W-40R | 15 | 130 | 95 | 65 | 45 | 40 | 16 | 2 | 4 | 4-φ14 | 233 | 241 | 120 | 5.0 |
| | 20 | 150 | 105 | 75 | 55 | 51 | 16 | 2 | 4 | 4-φ14 | 275 | 285 | 140 | 7.0 |
| | 25 | 160 | 115 | 85 | 65 | 58 | 16 | 2 | 4 | 4-φ14 | 285 | 300 | 160 | 8.7 |
| | 32 | 180 | 135 | 100 | 78 | 66 | 18 | 2 | 4 | 4-φ18 | 302 | 327 | 180 | 11.6 |
| | 40 | 200 | 145 | 110 | 85 | 76 | 18 | 3 | 4 | 4-φ18 | 355 | 385 | 200 | 15.6 |
| | 50 | 230 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-φ18 | 373 | 391 | 240 | 22.6 |
| | 65 | 290 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-φ18 | 408 | 433 | 280 | 32.9 |
| | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-φ18 | 436 | 468 | 320 | 43.0 |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-φ23 | 480 | 520 | 360 | 58.8 |
| | 125 | 400 | 270 | 220 | 188 | 176 | 28 | 3 | 4.5 | 8-φ25 | 558 | 608 | 400 | 85.0 |
| 150 | 480 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-φ25 | 611 | 692 | 400 | 97.6 | |
| 200 | 600 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-φ30 | 722 | 831 | 400 | 175 | |

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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN1.6/2.5/4.0MPa | | | | | | | | | | WT (kg) |
|--|------------|------------------|-----|----|------|----|--------|----|-----|-----|------|------------|
| | | L | | d | S | L1 | T | L2 | H | D0 | | |
| 法兰 | 焊接 | | | | | | | | | | | |
| J41H-16C J11H-16C J61H-16C | 15 | 130 | 79 | 13 | 22.5 | 10 | 1/2" | 15 | 159 | 98 | 6.9 | |
| | 20 | 150 | 92 | 18 | 28.5 | 11 | 3/4" | 17 | 190 | 112 | 9.8 | |
| | 25 | 160 | 111 | 23 | 34.5 | 12 | 1" | 19 | 208 | 126 | 13.5 | |
| | 32 | 180 | 120 | 29 | 43 | 14 | 1 1/4" | 21 | 216 | 166 | 19.5 | |
| | 40 | 200 | 152 | 36 | 49 | 15 | 1 1/2" | 21 | 247 | 188 | 28.5 | |
| | 50 | 230 | 172 | 46 | 61 | 16 | 2" | 25 | 290 | 220 | 30.3 | |
| J41H-25 J41H-40 J61H-25 J61H-40 J11H-25 J11H-40 | 15 | 130 | 79 | 13 | 22.5 | 10 | 1/2" | 15 | 159 | 98 | 7.7 | |
| | 20 | 150 | 92 | 18 | 28.5 | 11 | 3/4" | 17 | 190 | 112 | 11.3 | |
| | 25 | 160 | 111 | 23 | 34.5 | 12 | 1" | 19 | 208 | 126 | 16.8 | |
| | 32 | 180 | 120 | 29 | 43 | 14 | 1 1/4" | 21 | 216 | 166 | 21.2 | |
| | 40 | 200 | 152 | 36 | 49 | 15 | 1 1/2" | 21 | 258 | 188 | 32.6 | |
| | 50 | 230 | 172 | 46 | 61 | 16 | 2" | 25 | 405 | 220 | 35 | |

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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | Class 6.4/10.0/16.0MPa | | | | | | | | | | WT (kg) |
|---|------------|------------------------|-----|----|------|----|--------|----|-----|-----|------|------------|
| | | L | | d | S | L1 | T | L2 | H | D0 | | |
| 法兰 | 焊接 | | | | | | | | | | | |
| J41H-64 J41Y-100 J11H-64 J11Y-100 J61H-64 J61Y-100 | 15 | 170 | 79 | 13 | 22.5 | 10 | 1/2" | 15 | 159 | 98 | 7.8 | |
| | 20 | 190 | 92 | 18 | 28.5 | 11 | 3/4" | 17 | 190 | 112 | 12.5 | |
| | 25 | 210 | 111 | 23 | 34.5 | 12 | 1" | 19 | 208 | 126 | 17.5 | |
| | 32 | 230 | 120 | 29 | 43 | 14 | 1 1/4" | 21 | 216 | 166 | 23.5 | |
| | 40 | 260 | 152 | 36 | 49 | 15 | 1 1/2" | 21 | 258 | 188 | 38.5 | |
| | 50 | 300 | 172 | 46 | 61 | 16 | 2" | 25 | 405 | 220 | 42.2 | |
| J41Y-160 J61Y-160 | 15 | 90 | | 13 | 22.5 | 10 | 1/2" | 15 | 159 | 98 | 8.0 | |
| | 20 | 100 | | 18 | 28.5 | 11 | 3/4" | 17 | 190 | 112 | 13.8 | |
| | 25 | 120 | | 23 | 34.5 | 12 | 1" | 19 | 208 | 126 | 18.5 | |
| | 32 | 140 | | 29 | 43 | 14 | 1 1/4" | 21 | 216 | 188 | 25.5 | |
| | 40 | 170 | | 36 | 49 | 15 | 1 1/2" | 21 | 258 | 220 | 41.6 | |
| | 50 | 210 | | 46 | 61 | 16 | 2" | 25 | 405 | 220 | 49 | |

止回阀系列 Check Valve

主要特点

- ※ 中法兰螺栓连接
- ※ 旋启式或升降式阀瓣
- ※ 水平和垂直管线适用
- ※ 标准法兰连接

CHIEF FEATURES

- ※ BOLTED BONNET
- ※ SWING OR LIFT TYPE DISC
- ※ FOR HORIZONTAL OR VERTICAL LINES
- ※ FLANGED END



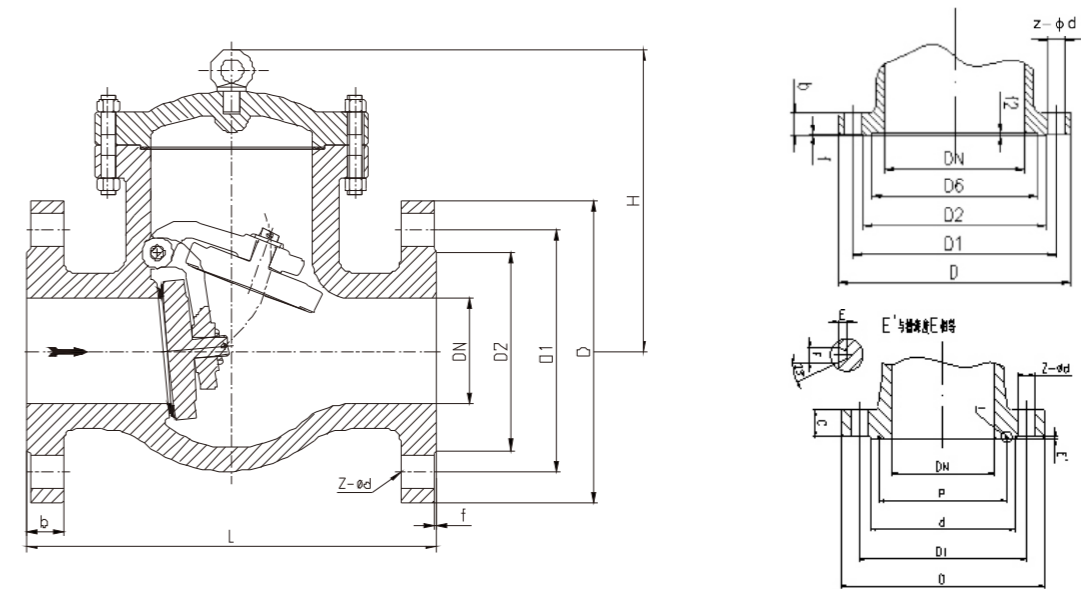
产品规范 Product Specification

| 产品规范 Product Specification | 设计规范 Design Spec. | 结构长度 Face to Face | 连接法兰 Flange End | 试验与检验 Test & Check | 压力-温度 Pressure-Temp. | 产品标识 Marking | 供货规范 Supply |
|-------------------------------|------------------------|----------------------|------------------------------------|-----------------------|-------------------------|-----------------|----------------|
| | GB/T12236 GB/T12235 | GB/T12221 | JB/T79、 HG/T 20592 GB/T 9113 | JB/T9092 | GB/T12224 | GB/T12220 | JB/T7928 |

主要零部件材料 Main Part Material

| 零件名称 | 阀体材料 Body Material | | | | Part Name |
|-------|------------------------------|---------------------|--------------------------|--------------------|-----------------|
| 阀体/阀盖 | WCB | WC6 | LCB | CF8M | Body/Bonnet |
| 阀瓣 | 25/WCB | WC6/12Cr1MoV | LCB | 1Cr18Ni9Ti | Disc |
| 摇杆 | WCB | WC6 | LCB | CF8M | Swing Arm |
| 垫片 | 18/8柔性石墨/18/8Flexible | | | | Graphite Gasket |
| 螺栓 | 35/B7 | 35CrMoA/B16 | 1Cr18Ni9/L7 | 1Cr18Ni9Ti/B8M | Bolt |
| 适用温度 | -29~425℃ | -29~540℃ | -46~350℃ | -40~200℃ | Suitable Temp. |
| 适用介质 | 水、油品、蒸汽 Water, Oil, Steam | 蒸汽、油品 Steam, Oil | 丙烷、乙烯 Propane, Ethene | 硝酸类 Nitric Acid | Suitable Medium |

注：不锈钢阀门用于超低温时，需经（-196℃）液氮深冷处理。



主要外形和连接尺寸 Main External and Connection Dimension (JB/T 79.1)

单位 Unit: mm

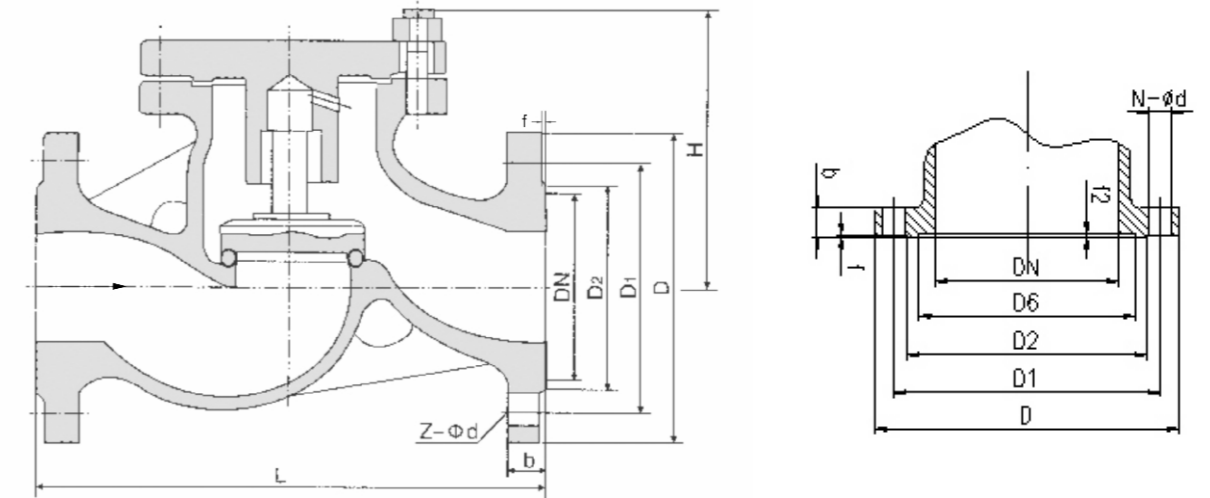
| 产品型号 Type | 公称通径 DN | PN1.6/2.5MPa | | | | | | | | WT (kg) |
|--|------------|--------------|-----|-----|-----|----|--------|--------|-----|------------|
| | | L | D | D1 | D2 | b | f | Z-φd | H | |
| RF H44H-16C H44Y-16C H44H-16P H44Y-16R H44Y-16I | 50 | 230 | 160 | 125 | 100 | 16 | 3 | 4-φ18 | 135 | 21 |
| | 65 | 290 | 180 | 145 | 120 | 18 | 3 | 4-φ18 | 142 | 28 |
| | 80 | 310 | 195 | 160 | 135 | 20 | 3 | 8-φ18 | 165 | 38 |
| | 100 | 350 | 215 | 180 | 155 | 20 | 3 | 8-φ18 | 180 | 58 |
| | 125 | 400 | 245 | 210 | 185 | 22 | 3 | 8-φ18 | 210 | 92 |
| | 150 | 480 | 280 | 240 | 210 | 24 | 3 | 8-φ23 | 233 | 130 |
| | 200 | 550 | 335 | 295 | 265 | 26 | 3 | 12-φ23 | 304 | 210 |
| | 250 | 650 | 405 | 355 | 320 | 30 | 3 | 16-φ25 | 348 | 294 |
| | 300 | 750 | 460 | 410 | 375 | 30 | 4 | 16-φ25 | 390 | 367 |
| | 350 | 850 | 520 | 470 | 435 | 34 | 4 | 16-φ25 | 430 | 410 |
| RF H44H-25 H44Y-25 H44H-25P H44Y-25R H44Y-25I | 400 | 950 | 580 | 525 | 485 | 36 | 4 | 16-φ30 | 468 | 461 |
| | 450 | 1050 | 640 | 585 | 545 | 40 | 4 | 20-φ30 | 523 | 570 |
| | 500 | 1150 | 705 | 650 | 608 | 44 | 4 | 20-φ34 | 525 | 850 |
| | 50 | 230 | 160 | 125 | 100 | 20 | 3 | 4-φ18 | 160 | 22 |
| | 65 | 290 | 180 | 145 | 120 | 22 | 3 | 8-φ18 | 175 | 29 |
| | 80 | 310 | 195 | 160 | 135 | 22 | 3 | 8-φ18 | 185 | 38 |
| | 100 | 350 | 230 | 190 | 160 | 24 | 3 | 8-φ23 | 220 | 61 |
| | 125 | 400 | 270 | 220 | 188 | 28 | 3 | 8-φ25 | 148 | 96 |
| | 150 | 480 | 300 | 250 | 218 | 30 | 3 | 8-φ25 | 276 | 132 |
| | 200 | 550 | 360 | 310 | 278 | 34 | 3 | 12-φ25 | 350 | 213 |
| 250 | 650 | 425 | 370 | 332 | 36 | 3 | 12-φ30 | 410 | 297 | |
| 300 | 750 | 485 | 430 | 390 | 40 | 4 | 16-φ30 | 430 | 372 | |
| 350 | 850 | 550 | 490 | 448 | 44 | 4 | 16-φ34 | 518 | 415 | |
| 400 | 950 | 610 | 550 | 505 | 48 | 4 | 16-φ34 | 560 | 480 | |
| 450 | 1025 | 660 | 600 | 555 | 50 | 4 | 20-φ34 | 582 | 610 | |
| 500 | 1150 | 730 | 660 | 610 | 52 | 4 | 20-φ41 | 618 | 920 | |

主要外形和连接尺寸 Main External and Connection Dimension(JB/T 79.2) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN4.0/6.4/10.0MPa | | | | | | | | | | WT (kg) |
|--|------------|-------------------|-----|-----|-----|-----|----|---|-----|--------|-----|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-Φd | H | |
| FM | 50 | 230 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-Φ18 | 169 | 22 |
| | 65 | 290 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-Φ18 | 173 | 29 |
| H44H-40 | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-Φ18 | 185 | 38 |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-Φ23 | 220 | 61 |
| H44Y-40 | 125 | 400 | 270 | 220 | 188 | 176 | 28 | 3 | 4.5 | 8-Φ25 | 248 | 96 |
| H44 ^W _H -40P | 150 | 480 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-Φ25 | 270 | 132 |
| | 200 | 550 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-Φ30 | 342 | 213 |
| H44 ^W _H -40R | 250 | 650 | 445 | 385 | 345 | 313 | 42 | 3 | 4.5 | 12-Φ34 | 401 | 297 |
| | 300 | 750 | 510 | 450 | 408 | 364 | 46 | 4 | 4.5 | 16-Φ34 | 423 | 372 |
| H44Y-40I | 350 | 850 | 570 | 510 | 465 | 422 | 52 | 4 | 5 | 16-Φ34 | 455 | 415 |
| | 400 | 950 | 655 | 585 | 535 | 474 | 58 | 4 | 5 | 16-Φ41 | 510 | 450 |
| FM | 50 | 300 | 175 | 135 | 105 | 88 | 26 | 3 | 4 | 4-Φ23 | 177 | 27 |
| | 65 | 340 | 200 | 160 | 130 | 110 | 28 | 3 | 4 | 8-Φ23 | 197 | 37 |
| H44H-64 | 80 | 380 | 210 | 170 | 140 | 121 | 30 | 3 | 4 | 8-Φ23 | 212 | 57 |
| | 100 | 430 | 250 | 200 | 168 | 150 | 32 | 3 | 4.5 | 8-Φ25 | 248 | 89 |
| H44Y-64 | 125 | 500 | 295 | 240 | 202 | 176 | 36 | 3 | 4.5 | 8-Φ30 | 296 | 135 |
| | 150 | 550 | 340 | 280 | 240 | 204 | 38 | 3 | 4.5 | 8-Φ34 | 330 | 184 |
| H44 ^W _H -64P | 200 | 650 | 405 | 345 | 300 | 260 | 44 | 3 | 4.5 | 12-Φ34 | 385 | 266 |
| | 250 | 775 | 470 | 400 | 352 | 313 | 48 | 3 | 4.5 | 12-Φ41 | 445 | 398 |
| H44 ^W _H -64R | 300 | 900 | 530 | 460 | 412 | 364 | 54 | 4 | 4.5 | 16-Φ41 | 474 | 643 |
| | 350 | 1025 | 595 | 525 | 475 | 422 | 60 | 4 | 5 | 16-Φ41 | 514 | 815 |
| H44Y-64I | 400 | 1150 | 670 | 585 | 525 | 474 | 66 | 4 | 5 | 16-Φ48 | 616 | 1234 |
| | 50 | 300 | 195 | 145 | 112 | 88 | 28 | 3 | 4 | 4-Φ25 | 192 | 41 |
| FM | 65 | 340 | 220 | 170 | 138 | 110 | 32 | 3 | 4 | 8-Φ25 | 207 | 48 |
| | 80 | 380 | 230 | 180 | 148 | 121 | 34 | 3 | 4 | 8-Φ25 | 235 | 72 |
| H44 ^W _H -100 ^{CPRI} | 100 | 430 | 265 | 210 | 172 | 150 | 38 | 3 | 4.5 | 8-Φ30 | 265 | 108 |
| | 125 | 500 | 310 | 250 | 210 | 176 | 42 | 3 | 4.5 | 8-Φ34 | 313 | 130 |
| H44Y-100 | 150 | 550 | 350 | 290 | 250 | 204 | 46 | 3 | 4.5 | 12-Φ34 | 360 | 217 |
| | 200 | 650 | 430 | 360 | 312 | 260 | 54 | 3 | 4.5 | 12-Φ41 | 420 | 341 |
| H44Y-100I | 250 | 775 | 500 | 430 | 382 | 313 | 60 | 3 | 4.5 | 12-Φ41 | 480 | 472 |

主要外形和连接尺寸 Main External and Connection Dimension(JB/T 79.4) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN16.0MPa | | | | | | | | | | WT (kg) |
|--|------------|-----------|-----|-----|-----|-----|----|-------|--------|----|-----|------------|
| | | L | D | D1 | d1 | P | F | E(E') | Z-Φd | b | H | |
| RTJ | 50 | 300 | 215 | 165 | 132 | 95 | 12 | 8 | 8-Φ25 | 36 | 251 | 49 |
| | 65 | 340 | 245 | 190 | 152 | 110 | 12 | 8 | 8-Φ30 | 44 | 282 | 58 |
| | 80 | 380 | 260 | 205 | 168 | 130 | 12 | 8 | 8-Φ30 | 46 | 320 | 110 |
| | 100 | 430 | 300 | 240 | 200 | 160 | 12 | 8 | 8-Φ34 | 48 | 356 | 162 |
| | 125 | 500 | 355 | 285 | 238 | 190 | 12 | 8 | 8-Φ41 | 60 | 393 | 214 |
| | 150 | 550 | 390 | 318 | 270 | 205 | 14 | 10 | 12-Φ41 | 66 | 430 | 267 |
| | 200 | 650 | 480 | 400 | 345 | 275 | 17 | 11 | 12-Φ48 | 78 | 470 | 318 |
| H44 ^W _H -160 ^{CPRI} | 250 | 775 | 580 | 485 | 425 | 330 | 17 | 11 | 12-Φ54 | 88 | 514 | 370 |



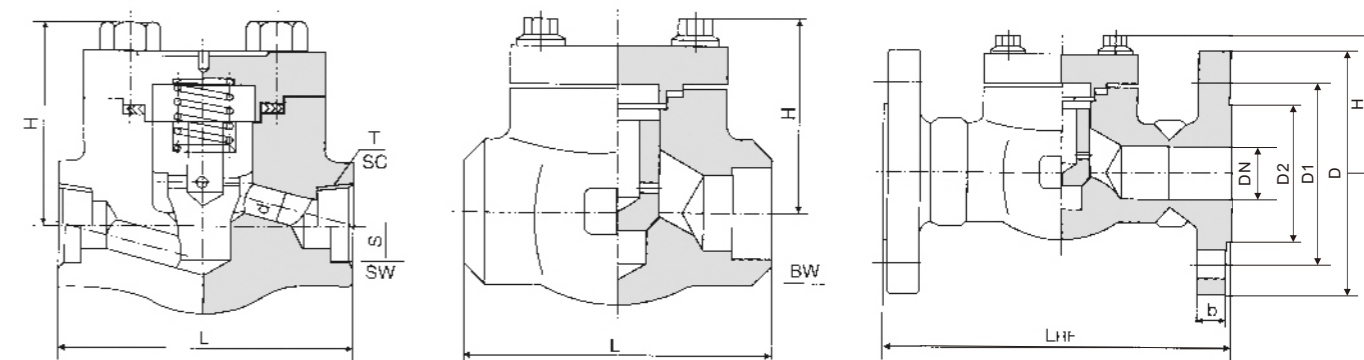
主要外形和连接尺寸 Main External and Connection Dimension(JB/T 79.1) 单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN1.6/2.5MPa | | | | | | | | WT (kg) |
|------------------------------------|------------|--------------|-----|-----|-----|----|---|--------|-----|------------|
| | | L | D | D1 | D2 | b | f | Z-Φd | H | |
| RF | 15 | 130 | 95 | 65 | 45 | 14 | 2 | 4-Φ14 | 77 | 3 |
| | 20 | 150 | 105 | 75 | 55 | 14 | 2 | 4-Φ14 | 77 | 4 |
| H41H-16C | 25 | 160 | 115 | 85 | 65 | 14 | 2 | 4-Φ14 | 80 | 5 |
| | 32 | 180 | 135 | 100 | 78 | 16 | 2 | 4-Φ18 | 85 | 7 |
| H41Y-16C | 40 | 200 | 145 | 110 | 85 | 16 | 3 | 4-Φ18 | 95 | 9 |
| | 50 | 230 | 160 | 125 | 100 | 16 | 3 | 4-Φ18 | 105 | 10 |
| H41 ^W _H -16P | 65 | 290 | 180 | 145 | 120 | 18 | 3 | 4-Φ18 | 120 | 20 |
| | 80 | 310 | 195 | 160 | 135 | 20 | 3 | 8-Φ18 | 130 | 30 |
| H41 ^W _H -16R | 100 | 350 | 215 | 180 | 155 | 20 | 3 | 8-Φ18 | 140 | 39 |
| | 125 | 400 | 245 | 210 | 185 | 22 | 3 | 8-Φ18 | 155 | 50 |
| H41Y-16I | 150 | 480 | 280 | 240 | 210 | 24 | 3 | 8-Φ23 | 180 | 70 |
| | 200 | 600 | 335 | 295 | 265 | 26 | 3 | 12-Φ23 | 215 | 161 |
| RF | 250 | 650 | 405 | 355 | 320 | 30 | 3 | 12-Φ25 | 260 | 251 |
| | 300 | 750 | 460 | 410 | 375 | 30 | 4 | 12-Φ25 | 315 | 395 |
| H41H-25 | 15 | 130 | 95 | 65 | 45 | 16 | 2 | 4-Φ14 | 100 | 3.4 |
| | 20 | 150 | 105 | 75 | 55 | 16 | 2 | 4-Φ14 | 105 | 5 |
| H41Y-25 | 25 | 160 | 115 | 85 | 65 | 16 | 2 | 4-Φ14 | 120 | 5.7 |
| | 32 | 180 | 135 | 100 | 78 | 18 | 2 | 4-Φ18 | 130 | 9.1 |
| H41Y-25 | 40 | 200 | 145 | 110 | 85 | 18 | 3 | 4-Φ18 | 135 | 11.8 |
| | 50 | 230 | 160 | 125 | 100 | 20 | 3 | 4-Φ18 | 149 | 14.4 |
| H41 ^W _H -25P | 65 | 290 | 180 | 145 | 120 | 22 | 3 | 8-Φ18 | 160 | 23 |
| | 80 | 310 | 195 | 160 | 135 | 22 | 3 | 8-Φ18 | 169 | 30 |
| H41 ^W _H -25R | 100 | 350 | 230 | 190 | 160 | 24 | 3 | 8-Φ23 | 194 | 44 |
| | 125 | 400 | 270 | 220 | 180 | 28 | 3 | 8-Φ25 | 222 | 65 |
| H41Y-25I | 150 | 480 | 300 | 250 | 218 | 30 | 3 | 8-Φ25 | 255 | 99 |
| | 200 | 600 | 360 | 310 | 278 | 34 | 3 | 12-Φ25 | 305 | 190 |
| H41Y-25I | 250 | 650 | 425 | 370 | 332 | 36 | 3 | 12-Φ30 | 355 | 315 |
| | 300 | 750 | 485 | 430 | 390 | 40 | 4 | 16-Φ30 | 410 | 450 |

主要外形和连接尺寸 Main External and Connection Dimension(JB/T 79.2)

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN4.0MPa | | | | | | | | | | WT (kg) |
|----------------------|------------|----------|-----|-----|-----|-----|----|-----|--------|--------|-----|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-Φd | H | |
| FM | 15 | 130 | 95 | 65 | 45 | 40 | 16 | 2 | 4 | 4-Φ14 | 100 | 4 |
| | 20 | 150 | 105 | 75 | 55 | 51 | 16 | 2 | 4 | 4-Φ14 | 105 | 5.5 |
| | 25 | 160 | 115 | 85 | 65 | 58 | 16 | 2 | 4 | 4-Φ14 | 120 | 6 |
| H41H-40 H41Y-40 | 32 | 180 | 135 | 100 | 78 | 66 | 18 | 2 | 4 | 4-Φ18 | 130 | 12 |
| | 40 | 200 | 145 | 110 | 85 | 76 | 18 | 3 | 4 | 4-Φ18 | 135 | 14 |
| | 50 | 230 | 160 | 125 | 100 | 88 | 20 | 3 | 4 | 4-Φ18 | 149 | 18 |
| | 65 | 290 | 180 | 145 | 120 | 110 | 22 | 3 | 4 | 8-Φ18 | 160 | 27 |
| | 80 | 310 | 195 | 160 | 135 | 121 | 22 | 3 | 4 | 8-Φ18 | 169 | 36 |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24 | 3 | 4.5 | 8-Φ23 | 194 | 50 |
| H41H-40I H41Y-40I | 125 | 400 | 270 | 220 | 188 | 176 | 28 | 3 | 4.5 | 8-Φ25 | 225 | 75 |
| | 150 | 480 | 300 | 250 | 218 | 204 | 30 | 3 | 4.5 | 8-Φ25 | 255 | 119 |
| | 200 | 600 | 375 | 320 | 282 | 260 | 38 | 3 | 4.5 | 12-Φ30 | 305 | 217 |
| | 250 | 730 | 445 | 385 | 345 | 313 | 42 | 3 | 4.5 | 12-Φ34 | 360 | 365 |
| 300 | 850 | 510 | 450 | 408 | 364 | 46 | 4 | 4.5 | 12-Φ34 | 415 | 310 | |



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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN1.6/2.5/4.0MPa | | | | | | | | WT(kg) | |
|--|------------|------------------|-----|----|------|----|--------|-----|------|--------|-------|
| | | L | | d | S | L1 | T | L2 | H | FLD | SC/SW |
| 法兰 | 焊接 | | | | | | | | | | |
| H41H-16C H11H-16C H61H-16C | 15 | 130 | 79 | 13 | 22.5 | 10 | 1/2" | 15 | 159 | 2.6 | 1.1 |
| | 20 | 150 | 92 | 18 | 28.5 | 11 | 3/4" | 17 | 190 | 3.4 | 1.3 |
| | 25 | 160 | 111 | 23 | 24.5 | 12 | 1" | 19 | 208 | 4.5 | 2.2 |
| | 32 | 180 | 120 | 29 | 43 | 14 | 1 1/4" | 21 | 216 | 8.2 | 3.8 |
| | 40 | 200 | 152 | 36 | 49 | 15 | 1 1/2" | 21 | 247 | 8.8 | 5.5 |
| H41H-25 H41H-40 H61H-25 H61H-40 H11H-25 H11H-40 | 50 | 230 | 172 | 46 | 61 | 16 | 2" | 25 | 290 | 12.5 | 8.8 |
| | 15 | 130 | 79 | 13 | 22.5 | 10 | 1/2" | 15 | 159 | 2.7 | 1.2 |
| | 20 | 150 | 92 | 18 | 28.5 | 11 | 3/4" | 17 | 190 | 3.6 | 1.4 |
| | 25 | 160 | 111 | 23 | 34.5 | 12 | 1" | 19 | 208 | 4.6 | 2.3 |
| | 32 | 180 | 120 | 29 | 43 | 14 | 1 1/4" | 21 | 216 | 8.8 | 3.9 |
| | 40 | 200 | 152 | 36 | 49 | 15 | 1 1/2" | 21 | 258 | 9.5 | 5.6 |
| 50 | 230 | 172 | 46 | 61 | 16 | 2" | 25 | 405 | 13.5 | 8.9 | |

主要外形和连接尺寸 Main External and Connection Dimension(JB/T 79.2)

单位Unit:mm

| 产品型号 Type | 公称通径 DN | PN6.4MPa | | | | | | | | | | WT (kg) |
|----------------------|------------|----------|-----|-----|-----|-----|----|---|-----|--------|-----|------------|
| | | L | D | D1 | D2 | D6 | b | f | f2 | Z-Φd | H | |
| FM | 15 | 210 | 105 | 75 | 55 | 40 | 18 | 2 | 4 | 4-Φ14 | 100 | 7 |
| | 20 | 230 | 125 | 90 | 68 | 51 | 20 | 2 | 4 | 4-Φ18 | 110 | 11 |
| | 25 | 230 | 135 | 100 | 78 | 58 | 22 | 2 | 4 | 4-Φ18 | 125 | 13 |
| H41H-64 | 32 | 260 | 150 | 110 | 82 | 66 | 24 | 2 | 4 | 4-Φ23 | 140 | 14 |
| | 40 | 260 | 165 | 125 | 95 | 76 | 24 | 3 | 4 | 4-Φ23 | 168 | 20 |
| H41Y-64W | 50 | 300 | 175 | 135 | 105 | 88 | 26 | 3 | 4 | 4-Φ23 | 170 | 23 |
| | 65 | 340 | 200 | 160 | 130 | 110 | 28 | 3 | 4 | 8-Φ23 | 188 | 37 |
| H41H-64P H41H-64R | 80 | 380 | 210 | 170 | 140 | 121 | 30 | 3 | 4 | 8-Φ23 | 205 | 46 |
| | 100 | 430 | 250 | 200 | 168 | 150 | 32 | 3 | 4.5 | 8-Φ25 | 230 | 68 |
| H41Y-64I | 125 | 500 | 295 | 240 | 202 | 176 | 36 | 3 | 4.5 | 8-Φ30 | 230 | 89 |
| | 150 | 550 | 340 | 280 | 240 | 204 | 38 | 3 | 4.5 | 8-Φ34 | 265 | 131 |
| | 200 | 650 | 405 | 345 | 300 | 260 | 44 | 3 | 4.5 | 12-Φ34 | 310 | 235 |

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

单位Unit:mm

| 产品型号 Type | 公称通径 DN | Class 6.4/10.0/16.0MPa | | | | | | | WT(kg) | |
|---|------------|------------------------|----|------|----|--------|----|-----|--------|-------|
| | | L | d | S | L1 | T | L2 | H | FLD | SC/SW |
| H41H-64 H41Y-100 H11H-64 H11Y-100 H61H-64 H61Y-100 | 15 | 170 | 13 | 22.5 | 10 | 1/2" | 15 | 61 | 2.8 | 1.2 |
| | 20 | 190 | 18 | 28.5 | 11 | 3/4" | 17 | 78 | 3.7 | 1.4 |
| | 25 | 210 | 23 | 24.5 | 12 | 1" | 19 | 84 | 5.3 | 2.3 |
| | 32 | 230 | 29 | 43 | 14 | 1 1/4" | 21 | 103 | 9.2 | 3.9 |
| | 40 | 260 | 36 | 49 | 15 | 1 1/2" | 21 | 118 | 10.0 | 5.6 |
| H41Y-160 H11Y-160 H61Y-160 | 50 | 300 | 46 | 61 | 16 | 2" | 25 | 132 | 13.7 | 8.9 |
| | 15 | 90 | 13 | 22.5 | 10 | 1/2" | 15 | 61 | 3.0 | 2.0 |
| | 20 | 100 | 18 | 28.5 | 11 | 3/4" | 17 | 78 | 4.0 | 3.1 |
| | 25 | 120 | 23 | 34.5 | 12 | 1" | 19 | 84 | 5.8 | 3.9 |
| | 32 | 140 | 29 | 43 | 14 | 1 1/4" | 21 | 103 | 9.1 | 6.2 |
| H41Y-160 H11Y-160 H61Y-160 | 40 | 170 | 36 | 49 | 15 | 1 1/2" | 21 | 118 | 10.2 | 9.1 |
| | 50 | 210 | 46 | 61 | 16 | 2" | 25 | 132 | 15.5 | 13.0 |

疏水阀系列 Trap valves

主要特点

- ※ 整体式阀体设计
- ※ 连续排水，排水量大
- ※ 无汽锁现象
- ※ 工作平衡低噪音
- ※ 可更换内件
- ※ 标准法兰连接
- ※ 螺纹连接端口

CHIEF FEATURES

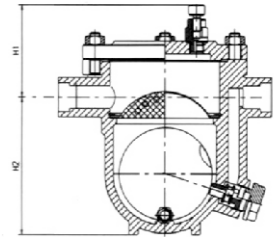
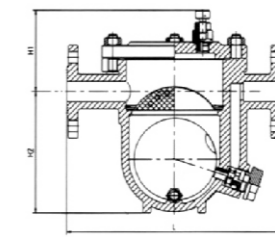
- ※ INTEGER BODY DESIGN
- ※ CONTINUOUS DRAIN WATER, DRAIN QUALITY LARGER
- ※ NO STEAM LOCK PHENOMENON
- ※ WORKING STEADILY, LOWER NOISE
- ※ REPLACING TRIM
- ※ FLANGE ENDS
- ※ SCREW ENDS



CS41H



CS11H



主要零件材料

| 主要零件 | 材料 |
|------|-----|
| 阀体 | 碳钢 |
| 阀盖 | 碳钢 |
| 阀座 | 不锈钢 |
| 过滤器 | 不锈钢 |

疏水阀概述

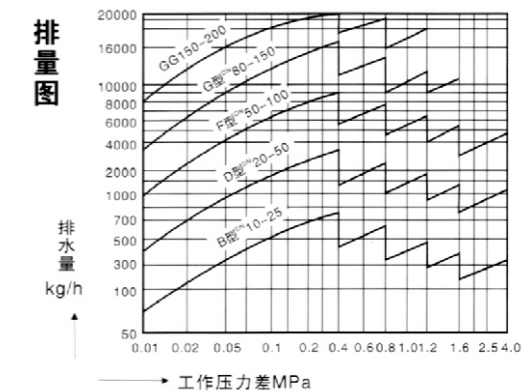
疏水阀是自动阀门，尤其对压力低、排水量低和温度稳定性要求高，不宜带存凝结水的蒸汽设备更为适用。

工作原理

本产品根据浮力的原理，使阀体内的浮球随水位变化作升降运动，以达到阀门启闭，即排水阻汽的作用。

结构特点

- 1、能连续排水、性能稳定、排水量大、漏水量小。
- 2、能排连续饱和水，至使设备凝结水滞存量较少、升温快、加热温度稳定。
- 3、有自动排冷空气装置，无汽锁现象，工作平衡无噪音。



产品规范 Product Specification

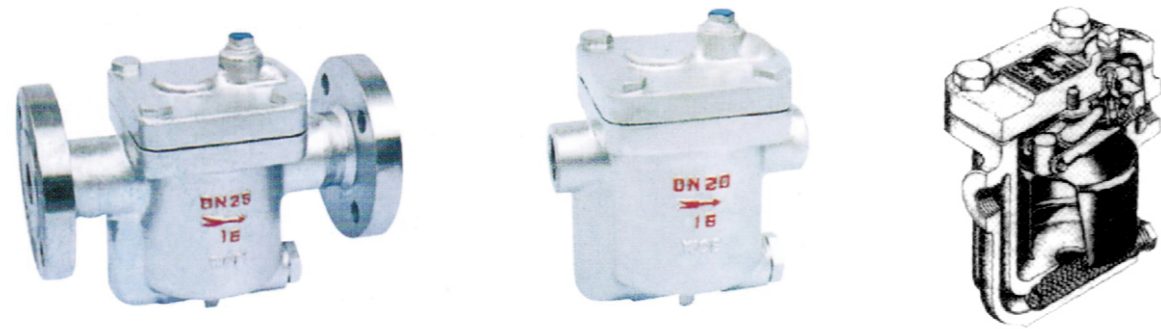
| 产品规范 Product Specification | 设计规范 Design Spec. | 结构长度 Face to Face | 连接法兰 Flange End | 试验与检验 Test & Check | 产品标识 Marking | 供货规范 Supply |
|-------------------------------|----------------------|----------------------|--------------------|-----------------------|-----------------|----------------|
| | JB/T 9093 | GB/T 12250 | GB/T 9113 | GB/T 12251 | GB/T 12249 | JB/T 7928 |

主要零部件材料 Main Part Material

| 零件名称 | 零部件材料 Part Material | | Part Name |
|-------|---------------------------|-----|-----------------|
| 阀体、阀盖 | 25 | WCB | Body/Bonnet |
| 阀座 | 25 | 35 | Seat |
| 内件 | 1Cr18Ni9Ti | | Trim |
| 适用温度 | -29~+425℃ | | Suitable Temp. |
| 适用介质 | 水、油品、蒸汽 Water, Oil, Steam | | Suitable Medium |

主要外型及连接尺寸

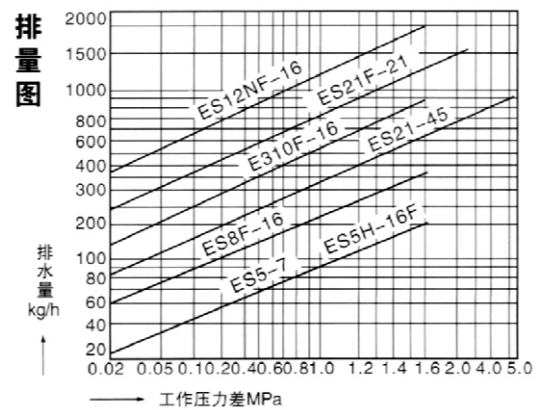
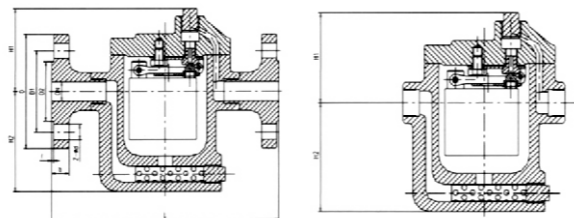
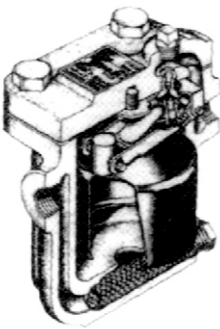
| 型号(DN) | 公称通径 | 连接方式 | 最高允许温度℃ | 外形尺寸 | | | | 参考重量(kg) |
|---------------------------|-------|------------------|---------|------|-------|-------|-----|----------|
| | | | | L | H1 | H2 | W | |
| CS11H-16C 25C-B 40C | 15~20 | 内螺纹ZG1/2"~3-4" | 350 | 150 | 84 | 114 | 114 | - |
| | 25 | 内螺纹ZG1" | 350 | 150 | 86.5 | 116.5 | 114 | - |
| | 32~40 | 内螺纹ZG1 1/4"~1/2" | 350 | 155 | 98.5 | 104.5 | 114 | - |
| | 50 | 内螺纹ZG2" | 350 | 210 | 98.5 | 104.5 | 114 | - |
| CS41H-16C 25C-B 40C | 15 | 法兰 | 350 | 195 | 94.5 | 107 | 132 | 8 |
| | 20 | 法兰 | 350 | 195 | 97 | 104.5 | 132 | 8.5 |
| | 25 | 法兰 | 350 | 215 | 101.5 | 111.5 | 140 | 10 |
| CS41H-16C 25C-D 40C | 25 | 法兰 | 350 | 270 | 102.5 | 151 | 180 | 16.5 |
| | 32 | 法兰 | 350 | 270 | 109 | 154.5 | 180 | 18 |
| | 40 | 法兰 | 350 | 280 | 112 | 170 | 184 | 19 |
| CS41H-16C 25C-F 40C | 50 | 法兰 | 350 | 290 | 117 | 175 | 195 | 20 |
| | 50 | 法兰 | 350 | 410 | 132 | 129 | 270 | 33 |
| | 65 | 法兰 | 350 | 410 | 139.5 | 136.5 | 270 | 35 |
| CS41H-16C 25C-G 40C | 80 | 法兰 | 350 | 430 | 148 | 313 | 275 | 48 |
| | 100 | 法兰 | 350 | 430 | 158 | 323 | 280 | 53 |
| | 125 | 法兰 | 350 | 460 | 169.5 | 353.5 | 335 | 66 |
| CS41H-16C 25C-G 40C | 150 | 法兰 | 350 | 480 | 169.5 | 353.5 | 335 | 72 |
| | 200 | 法兰 | 350 | 480 | 190 | 360 | 335 | 95 |



ES5F.ESH5F
ES8NF.ES8BF
CS45H



ES5.ESH5
ES8NF.ES8B
CS15H



特点及性能

- 1、对凝结水的发生量适应性强，既可间歇排放，又可连续排放。
- 2、无与伦比的SCCV关闭系统，独特设计，具有补偿杠杆机械产生的误差，避免关闭时的刚性碰撞，关闭十分可靠，寿命长久。
- 3、内部零件全部采用不锈钢制造，并且安装在阀盖上，维修保养极为方便
- 4、背压率高、(9%)
- 5、汽水分离可靠(水汽经U型通道从阀下部进入)，阀内始终处于水封状态，有效阻止蒸汽泄露。
- 6、敞口形的浮子抗水击。吊桶上设有溢排气孔，可有效防止蒸汽汽锁、空气气堵现象。(非凝结性的高温空气也可排除)。

用途

用于蒸汽主管、分汽缸、热交换器、硫化机、热风式干燥机、圆筒式干燥机、蒸馏机、浓缩装置、医院消毒器等。超小型、重量轻的ES5型最适用于空调机、洗涤机器、染声机等。全不锈钢的ESU5型专为食品工业、医院用汽设备制造。

耐磨损的SCCV关闭方式

SCCV关闭系统的自动定心，自动关闭系统(Self Closing and Centeing Valve System)的英文缩写，下同。该关闭方式突破了传统和设计，巧妙地利用凝结水流出时的吸力和阀内的压力使阀芯关闭。使阀芯在关闭过程中具有缓衡作用，减少了阀芯阀座间的磨损。

主要外型及连接尺寸

| 产品型号 | 公称口径 | 连接方式 | 使用压力范围 | 最高允许温度℃ | 阀体材质 | 外形尺寸(mm) | | | |
|-----------------------------|----------------|------------------|----------------------------------|---------|--------------|----------|----|-----|-----|
| | | | | | | L | H1 | H2 | W |
| ES5 (CS15H-3.7.11.16) | 15 20 25 | 内螺纹 ZG1/2"~1" | 0.01~0.3 · 0.7 · 1.1 · 1.6 | 350 | ZG1Cr18Ni9Ti | 138 | 72 | 94 | 103 |
| ESH5 (CS15H-3.7.11.16P) | 15 20 25 | 内螺纹 ZG1/2"~1" | 0.01~0.3 · 0.7 · 1.1 · 1.6 · 2.1 | 350 | ZG1Cr18Ni9Ti | 138 | 72 | 94 | 103 |
| ESH5F (CS15H-3.7.11.16P) | 15 20 25 | 法兰 | 0.01~0.3 · 0.7 · 1.1 · 1.6 · 2.1 | 350 | WCB | 210 | 72 | 94 | 103 |
| ES8B (CS15H-5.8.16) | 15 20 25 | 内螺纹 ZG1/2"~1" | 0.01~0.5 · 0.8 · 1.6 | 220 | WCB | 138 | 72 | 94 | 103 |
| ES8N (CS15H-5.8.16) | 15 20 25 | 内螺纹 ZG1/2"~1" | 0.01~0.5 · 0.8 · 1.6 | 220 | WCB | 138 | 72 | 94 | 103 |
| ES8BF (CS45H-5.8.16) | 15 20 25 | 法兰 | 0.01~0.5 · 0.8 · 1.6 | 220 | WCB | 210 | 72 | 94 | 103 |
| ES8NF (CS45H-5.8.16) | 15 20 25 | 法兰 | 0.01~0.5 · 0.8 · 1.6 | 220 | WCB | 210 | 72 | 94 | 103 |
| ES10 (CS15H-8.12.16) | 20~40 | 内螺纹 ZG1/2"~1" | 0.01 · 0.5 · 1.2 · 1.6 | 220 | WCB | 200 | 93 | 132 | 142 |
| ES10F (CS45H-8.12.16) | 15~25 32~50 | 法兰 | 0.01~0.8 · 1.2 · 1.6 | 220 | WCB | 270 | 93 | 132 | 142 |
| ES12N (CS45H-16) | 15~25 32~50 | 法兰 | 0.01~1.6 | 200 | WCB | 280 | 93 | 132 | 142 |



CS49H

CS19H

CS49H
(北京式)

CS69 CS19H
(北京式)

主要零部件材料表

| 零部件名称 | 材料 |
|-------|------------|
| 阀体、阀盖 | A105碳钢 不锈钢 |
| 阀座座片 | 不锈钢 |
| 过滤网 | 不锈钢 |

工作原理

本疏水阀是利用热动力学特性，当凝结水排到较低压力区时会发生二次蒸发，并在粘度、密度等方面与蒸汽存在差异驱动启闭件。

主要用途

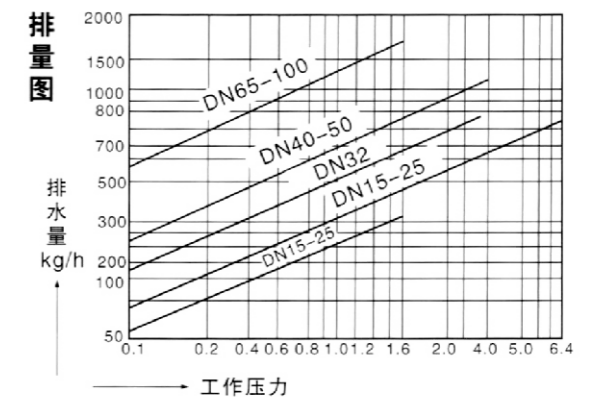
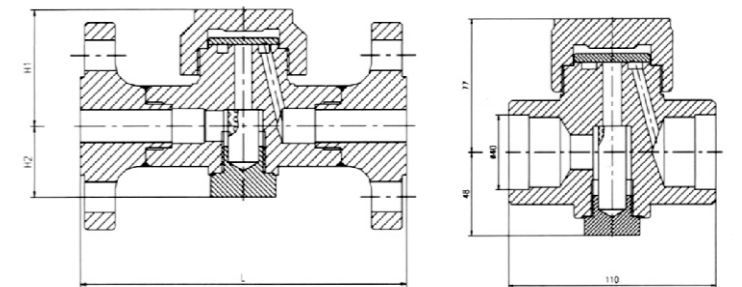
本阀门适用于蒸汽管路及蒸汽设备上，起到阻止蒸汽泄露，排除凝结水的作用，从耐达到节能和防止水锤现象及其可能引起的故障。

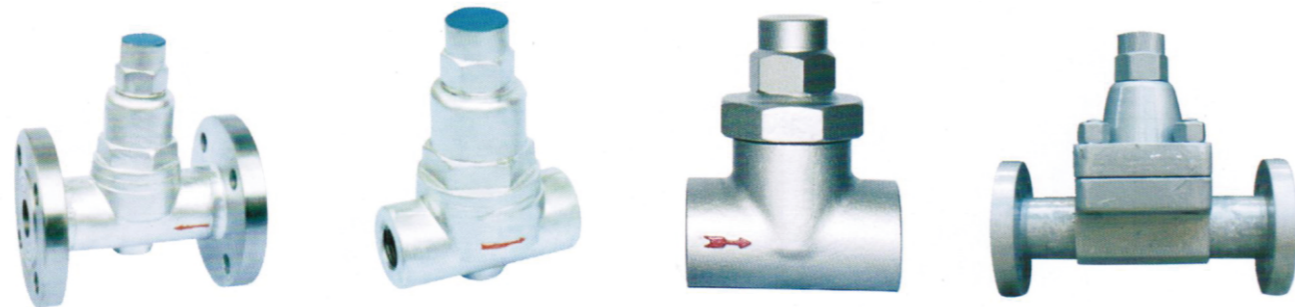
特点

- 1、本体结构结实、重量轻、体积小、使用压力范围大、不需任何调节。
- 2、具有空气排放装置、迅速排除初始空气、保证快速启动。
- 3、可承受过热蒸汽、抗冰冻能力强、安装方便、均能正常工作。

主要外型及连接尺寸

| 产品型号 | 公称口径 | 连接方式 | 使用压力 | 最高允许温度 | 外形尺寸 | | | | 参考重量 |
|--|----------------|-----------|----------|--------|-------------------|----------------|----------------|-----|--------------|
| | | | | | L | H1 | H2 | W | |
| CS ¹⁹ ₆₉ H-16C 25C 40C | 15~20 25 | 螺纹 承插焊 | 0.01~4.0 | 350 | 85 95 | 65 | 55 | 53 | 1.7 |
| | 32 40 50 | | 0.01~4.0 | 350 | 100 110 120 | 50 55 65 | 60 70 83 | 70 | 4.2 |
| CS49H-16C 25C 40C | 15~20 25 | 法兰 | 0.01~4.0 | 350 | 150 160 | 65 | 55 | 53 | 5.0 6.0 |
| | 32 40~50 | | 0.01~4.0 | 350 | 210 230 | 83 | 65 | 65 | 8.5 10.0 |
| CS49H-16C | 65 80~100 | 法兰 | 0.01~1.6 | 350 | 280 310 | 87 | 73 | 75 | 24.0 28.0 |
| CS ¹⁹ ₆₉ H-64 | 15~25 | 螺纹 承插焊 | 0.01~6.4 | 425 | 120 | 35 | 100 | 108 | |
| CS49H-64 | 15~20 25 | 法兰 | 0.01~6.4 | 425 | 210 230 | 100 | 35 | 108 | 12.5 |



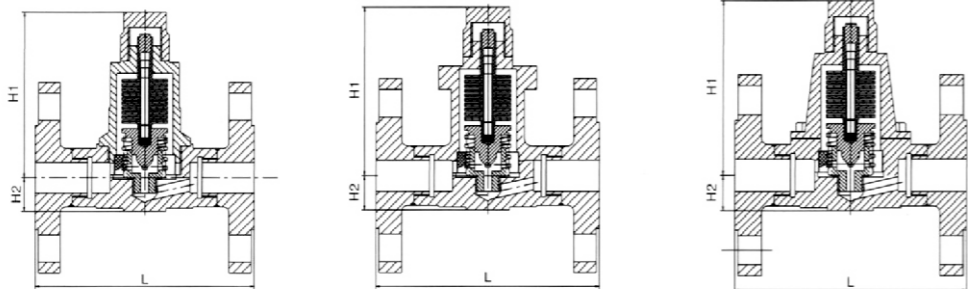


CS47H
TB6F · TB11F

CS17H
TB6 · TB11

TB3 · TB5

TB52



特点及性能

- 1、新型SCCV关闭系统设计，关闭可靠，寿命长久。
- 2、排放温度可调整，有效地利用高温凝结水中的显热，节能效果显著。
- 3、排放温度在管网运行时就可进行，并可任意角度安装。
- 4、阀前始终存有高温凝结水，形成可靠的水封，无蒸汽泄露。
- 5、抗水击，排空气性能优良。
- 6、动作时无噪音，有利于保护环境。
- 7、通汽初始，阀门全部开启，低温冷凝水和空气迅速排除，大大缩短设备启动时间。
- 8、内部零件全部用不锈钢制造，抗腐蚀、汽蚀。

用途

用于蒸汽主管、分汽缸、蒸汽伴热管线、散热器、低温加热槽、夹屑锅等。

主要外型及连接尺寸

| 产品型号 | 公称口径 | 连接方式 | 使用压力范围 | 最高允许温度℃ | 调整温度范围℃ | 阀体材质 | 主要零件材质 | 外形尺寸 | | | |
|----------------------|---------------------|------------------|----------|---------|---------|--------------|----------------|-------------------|-----|----|----|
| | | | | | | | | L | H1 | H2 | W |
| TB6 (CS17H-16C) | 15~20 25 | 内螺纹 ZG1/2"~1" | 0.01~1.6 | 220 | 50~180 | A105 (25) | SUS (3Cr13) | 90 95 | 109 | 35 | 58 |
| TB6F (CS47H-16C) | 15~20 25 32~0 | 法兰 | 0.01~1.6 | 220 | 50~180 | A105 (25) | SUS (3Cr13) | 150 160 230 | 109 | 35 | 58 |
| TB6W (CS67H-16C) | 15~20 25 | 承插焊 | 0.01~1.6 | 220 | 50~180 | A105 (25) | SUS (3Cr13) | 90 95 | 109 | 35 | 58 |
| TB11 (CS17H-16C) | 15~20 25 | 内螺纹 ZG1/2"~1" | 0.01~1.6 | 220 | 60~190 | A105 (25) | SUS (3Cr13) | 90 95 | 109 | 35 | 58 |
| TB11F (CS47H-16C) | 15~20 25 32~0 | 法兰 | 0.01~1.6 | 220 | 60~190 | A105 (25) | SUS (3Cr13) | 150 160 230 | 109 | 35 | 58 |
| TB3 (CS67H-16C) | 15~20 25 | 内螺纹 ZG1/2"~1" | 0.01~1.6 | 350 | 50~190 | A105 (25) | SUS (3Cr13) | 90 95 | 85 | 23 | 54 |
| TB3F (CS47H-16C) | 15~20 25 | 法兰 | 0.01~1.6 | 350 | 50~190 | A105 (25) | SUS (3Cr13) | 150 160 | 85 | 23 | 54 |
| TB3W (CS67H-16C) | 15~20 25 | 承插焊 | 0.01~1.6 | 350 | 50~190 | A105 (25) | SUS (3Cr13) | 80 85 | 85 | 23 | 54 |
| TB5 (CS17H-21C) | 15~20 25 | 内螺纹 ZG1/2"~1" | 0.01~2.1 | 350 | 50~200 | A105 (25) | SUS (3Cr13) | 80 85 | 85 | 23 | 54 |
| TB5F (CS47H-21C) | 15~20 25 | 法兰 | 0.01~2.1 | 350 | 50~200 | A105 (25) | SUS (3Cr13) | 150 160 | 85 | 23 | 54 |
| TB5W (CS67H-21C) | 15~20 25 | 承插焊 | 0.01~2.1 | 350 | 50~200 | A105 (25) | SUS (3Cr13) | 80 85 | 85 | 23 | 54 |

常用中、美阀体材料适用工况参考表

| 材料名称 | 材料牌号 | | | | 适用工况 | |
|------------|---------------|-------------------------|-------------------|------------------------------|------------|----------------------------|
| | 美国ANSI/ASTM标准 | | 中国GB标准 | | 使用温度℃ | 主要适用介质 |
| | 铸件 | 锻件 | 铸件 | 锻件 | | |
| 碳素钢 | WCB | A105 | ZG25 | 25/20Mh | -29 ~ 425 | 水、蒸汽、空气及石油产品等 |
| 合金钢 | WC1 | F1 | / | / | -29 ~ 454 | 蒸汽、石油产品(主要用于高温高压阀) |
| | C5 | F5 | ZGCr5Mo | 2Cr5Mo | -29 ~ 650 | |
| | WC6 | F11 | ZG20CrMoV | 15CrMo 12CrMoV | -29 ~ 540 | |
| | WC9 | F22 | ZG15Cr1Mo1V | 12Cr1MoV 25Cr2MoV 20Cr1Mo1VA | -29 ~ 593 | |
| 低温用碳素钢 | LCB | LF2 | / | / | -46 ~ 345 | 蒸汽、石油产品(用于低温阀) |
| 铬镍不锈钢 | CF8 | F304 | ZG0Cr18Ni9Ti | 0Cr19Ni9 | -196 ~ 200 | 硝酸类等腐蚀性介质 |
| 铬镍 超低碳不锈钢 | CF3 | F304L | | 00Cr19Ni11 | -196 ~ 425 | |
| 铬镍钼 不锈钢 | CF8M | F316 | ZG0Cr18Ni12Mo2Ti | 0Cr18Ni12Mo2Ti | -196 ~ 800 | 醋酸类及尿素等腐蚀性介质 |
| 铬镍钼 超低碳不锈钢 | CF3M | F316L | | 00Cr17Ni14Mo2 | -196 ~ 455 | |
| 20号合金 | CN7M | B462 N08020 | ZG0Cr20Ni29Cu4Mo2 | 0Cr20Ni35Mo3Cu4Nb | -196 ~ 450 | 硫酸、磷酸、氢氟酸、稀盐酸(主要用于硫酸) |
| 40号合金 | CD-4MCu | S32550 Fnalium255 | ZG0Cr25Ni5Mo2Cu3 | 0Cr25Ni5Mo2Cu3 | -196 ~ 450 | 磷酸、硫酸、磷酸盐(主要用于磷酸) |
| 蒙乃尔合金 | M-30C | No4400 No4405 k400 k500 | | NiCu28-2.5-1.5 | -196 ~ 580 | 氢氟酸、盐酸、硫酸、氯化物、苛性碱(主要用于氢氟酸) |

- 1、铬镍不锈钢、铬镍钼不锈钢用于腐蚀性介质时，推荐使用温度≤200℃。
- 2、铬镍不锈钢、铬镍钼不锈钢温度大于538℃，仅当C≥0.04时使用；法兰连接阀门不得高于538℃。
- 3、合金钢材料法兰连接阀门不得高于538℃。

对数函数表及其它函数计算

| 公斤 (kg) | 兆帕 (MPa) | 磅级 (Lb) | K级 |
|---------|----------|---------|-----|
| 20 | 2.0 | 150 | 10 |
| 50 | 5.0 | 300 | 20 |
| 63 | 6.3 | 400 | 30 |
| 100 | 10.0 | 600 | 45 |
| 150 | 15.0 | 900 | 65 |
| 250 | 25.0 | 1500 | 110 |
| 337 | 33.7 | 2000 | 140 |
| 420 | 42.0 | 2500 | 180 |

1磅/英寸2(psi)=0.006895兆帕(MPa)=0.0703千克/厘米2(kg/cm2)=0.0689巴(bar)
 =0.068大气压(atm)
 1巴(bar)=0.1兆帕(MPa)=14.503磅/英寸2(psi)=1.0197千克/厘米2(kg/cm2)
 =0.987大气压(atm)
 1大气压(atm)=0.101325兆帕(MPa)=14.696磅/英寸2(psi)=1.0333千克/厘米2(kg/cm2)
 =1.0133巴(bar)
 1兆帕(MPa)=145磅/英寸2(psi)=10.2千克/厘米2(kg/cm2)=10巴(bar)=9.8大气压(atm)

Class和公称压力的对照表 (参考) 1公斤力(kgf)=1.52 × 10⁻²压力(MPa)

| CL | 75 | 125 | 150 | 300 | 400 | 600 | 800 | 900 | 1500 | 2500 | 3500 | 4500 |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 公称压力PN/Mpa | 0.6 | 1.2 | 2 | 5 | 6.8 | 11 | 13 | 15 | 26 | 42 | 56 | 76 |

"K"级与Class的对照表 (参考)

| CL | 150 | 300 | 400 | 600 | 800 | 900 | 1500 | 2500 |
|------|-----|-----|-----|-----|-----|-----|------|------|
| "K"级 | 10 | 20 | 40 | | | | | |

"Psi"级与Mpa的对照表 (参考)

| Psi | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 | 10000 | 20000 | 25000 | 30000 |
|------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| Mpa | 6.89476 | 10.34214 | 13.78952 | 17.2369 | 20.68428 | 27.57904 | 34.4738 | 41.36856 | 68.9476 | 137.8952 | 172.369 | 206.8428 |
| 密封试验 | 7.584236 | 11.376354 | 15.168472 | 18.96059 | 22.752708 | 30.336944 | 37.92118 | 45.505416 | 75.84236 | 151.68472 | 189.6059 | 227.52708 |
| 强度试验 | 10.34214 | 15.51321 | 20.68428 | 25.85535 | 31.02642 | 41.36856 | 51.7107 | 62.05284 | 103.4214 | 206.8428 | 258.5535 | 310.2642 |

Mpa级与"Psi"的对照表 (参考)

| Psi | 58.01507232 | 87.02260847 | 145.0376808 | 232.0602893 | 362.594202 | 580.1507232 | 725.1884039 | 986.2562294 | 1595.414489 | 2175.565212 | 3770.979701 | 6091.582593 |
|------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Mpa | 0.4 | 0.6 | 1 | 1.6 | 2.5 | 4 | 5 | 6.8 | 11 | 15 | 26 | 42 |
| 密封试验 | 0.44 | 0.66 | 1.1 | 1.76 | 2.75 | 4.4 | 5.5 | 7.48 | 12.1 | 16.5 | 28.6 | 46.2 |
| 强度试验 | 0.6 | 0.9 | 1.5 | 2.4 | 3.75 | 6 | 7.5 | 10.2 | 16.5 | 22.5 | 39 | 63 |