

# CNBLS<sup>+</sup> 波莱斯阀门



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产品选型手册  
Product Selection Guide

| 愿景 | 力争成为优质的阀门品牌企业  
| 使命 | 凝聚我们的力量，收获明日的辉煌  
| 价值观 | 成就客户，竭尽全力，说到做到

CNBLS\* 浙江波莱斯阀门



# ENTERPRISE BRIEF INTRODUCTION

## 企业简介

浙江波莱斯阀门有限公司位于温州市滨海九路638号，是一家专业不锈钢阀门制造企业。公司技术力量雄厚，生产工艺先进，制造设备精良，检测设备完善，售后服务到位。让客户真正体验到和我们合作安心。同时以具有竞争力的价值满足用户需求。

公司主要生产闸阀、截止阀、止回阀、球阀、硅溶胶球阀、蝶阀、过滤器、气动阀门系列等。制造标准有：ANSI/ASME、API、GB/JB、JIS、DIN、BS等，还要通过更加严格的企业标准进行检验，产品适用于石油、天然气、化工、电站、冶金、国防、制药等行业与长输管线等工程。

公司发展至今承蒙社会各界人士与广大用户的大力支持面对未来的挑战,公司将以全新的经营理念精心塑造独特的企业文化,以更求实的精神、更好的信誉，更优质的产品和更完善的服务奉献给国内外广大客户。我们始终遵循“追求无止境”和“一切为用户”的经营宗旨，愿以“质优价廉、优势互补、互惠互利”的原则,竭诚欢迎国内外新老客户来公司参观指导。与您携手合作，共创辉煌！

Zhejiang Bolaisi Valve Co., Ltd. is located in Wenzhou Binhai nine Road No. 638, is a professional stainless steel valve manufacturing enterprises. The company has strong technical force, advanced production technology, good manufacturing equipment, perfect testing equipment, after-sales service in place. Let customers truly experience the peace of mind of cooperation with us. At the same time to meet the needs of users with competitive value.

The company mainly produces gate valve, globe valve, check valve, ball valve, silica sol ball valve, butterfly valve, filter, gas-electric valve series. Manufacturing standards: ANSI/ASME, API, GB/JB, JIS,DIN, BS, etc., but also through more stringent enterprise standards for inspection, products are suitable for oil, natural gas, chemical, power station, metallurgy, national defense, pharmaceutical and other industries and long-distance pipeline projects.

The company has been developing thanks to the strong support of people from all walks of life and the majority of users to face the challenges in the future, the company will carefully shape a unique corporate culture with a new business philosophy, with a more realistic spirit, better reputation, better quality products and more perfect service dedicated to the majority of customers at home and abroad. We always follow the "endless pursuit" and "all for the user" business purposes, is willing to "high quality and low price, complementary advantages, mutual benefit" principle, sincerely welcome new and old customers at home and abroad to visit the company guidance. Cooperate with you to create brilliant!



设备先进  
Advanced Equipment



质量稳定  
Stable Quality



良好口碑  
Good reputation

10<sup>+</sup>  
服务领域

20<sup>+</sup>  
产品系列

400<sup>+</sup>  
产品规格

# CNBLS<sup>+</sup>

BALL VALVE SERIES

球阀系列



国标法兰球阀  
GB Flange Ball Valve



美标球阀  
API Ball Valve



美标法兰球阀  
API Flange Ball Valve



日标球阀  
JIS Ball Valve



国标高平台法兰球阀  
GB High Platform Flange Ball Valve



硅溶胶高平台法兰球阀  
Silicone Sol High Platform Flange Ball Valve



一体式高温球阀  
Integrated High Temperature Ball Valve



保温球阀  
Insulation Ball Valve



放料球阀  
Discharge Ball Valve



三通球阀  
Three Way Ball Valve



对夹薄型球阀  
Wafer Thin Ball Valve



蜗轮浮动球阀  
Worm Gear Floating Ball Valve



蜗轮固定球阀  
Worm Gear Fixed Ball Valve



气动球阀  
Pneumatic Ball Valve



气动三通球阀  
Pneumatic Three-way Ball Valve



电动薄型球阀  
Electric Thin Ball Valve



电动球阀  
Electric Ball Valve

GATE VALVE SERIES

闸阀系列



国标闸阀  
GB Gate valve



美标闸阀  
API Gate Valve



大口径国标法兰闸阀  
Large Diameter GB Flange Gate Valve



日标闸阀  
JIS Gate valve



暗杆闸阀  
Non Rising Stem Gate Valve



软密封闸阀  
Soft Seal Gate Valve



焊接闸阀  
Welding Gate Valve



保温闸阀  
Insulated Gate Valve



气动闸阀  
Pneumatic Gate Valve



电动闸阀  
Electric Gate Valve

GLOBE VALVE SERIES  
截止阀系列



国标法兰截止阀  
GB Flange Globe Valve



美标法兰截止阀  
API Flange Globe Valve



日标截止阀  
JIS Globe Valve



氧气截止阀  
Oxygen Globe Valve



波纹管截止阀  
Bellows Globe Valves



焊接截止阀  
Welding Globe Valve



保温截止阀  
Insulation Globe Valve



气动截止阀  
Pneumatic Globe Valve



电动截止阀  
Electric Globe Valve

CHECK VALVE SERIES  
止回阀系列



H44美标法兰止回阀  
H44 API Flange Check Valve



H41升降式法兰止回阀  
H41 Lifting Flange Check Valve



H42立式法兰止回阀  
H42 Vertical Flange Check Valve



H44旋启式法兰止回阀  
H44 Swing Flange Check Valve



HC41消声法兰止回阀  
HC41 Silence Flange Check Valve



H71对夹升降式止回阀  
H71 Wafer Lift Check Valve



H74对夹圆片止回阀  
H74 Wafer Check Valve



H76对夹双瓣止回阀  
H76 Wafer Double Disc Check Valve



Y型过滤器  
Y Type Strainer



篮式过滤器  
Basket Strainer



法兰蝶阀  
Flange Butterfly Valve



对夹蝶阀  
Wafer Butterfly Valve



放料阀  
Discharge Valve

OTHER VALVES  
其他阀门

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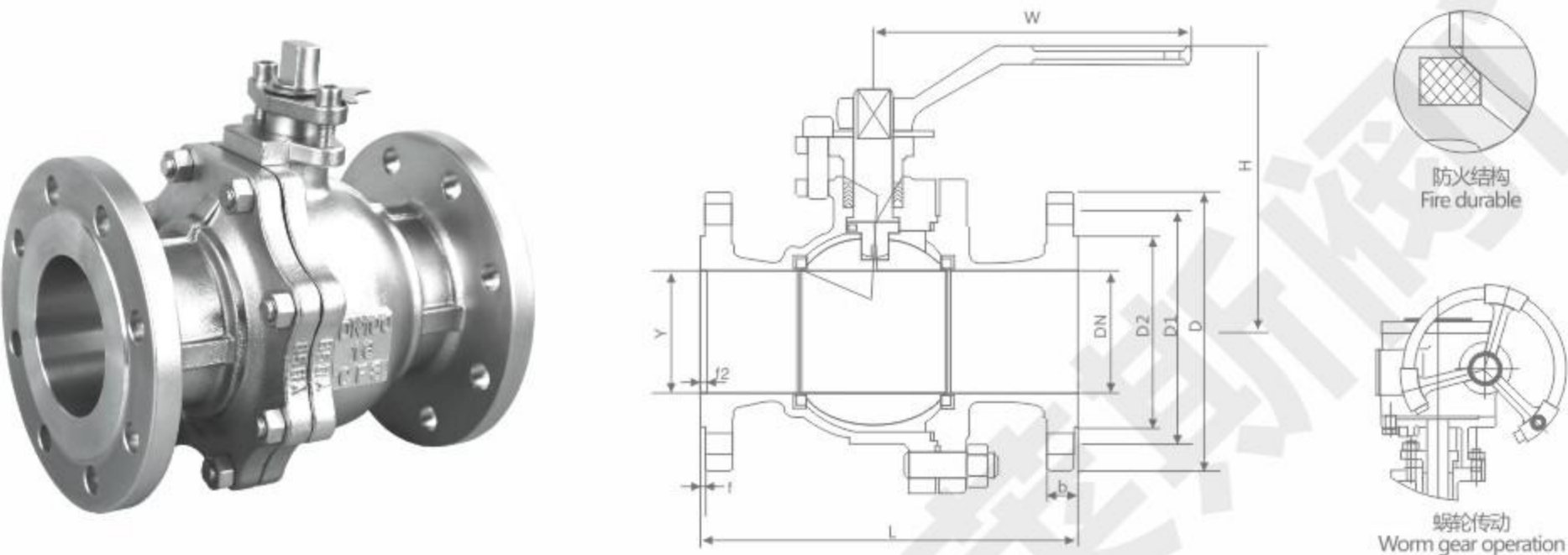
CNBLS

|                   |                                                              |       |
|-------------------|--------------------------------------------------------------|-------|
| ● 球阀系列            | BALL VALVE SERIES                                            | 01-08 |
| 国标浮动球阀            | GB floating ball valve                                       | 01-02 |
| 美标法兰球阀            | ANSI/ASME flange ball valve                                  | 03-04 |
| 二片式国标压盖高平台法兰球阀    | 2-PC national standard gland high platform flange ball valve | 05-06 |
| Q47F/Y/H型固定金属密封球阀 | Q47F/Y/H Fixed Metal Seal Ball Valve                         | 07-08 |
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| 国标法兰闸阀            | GB flange gate valve                                         | 09-10 |
| 美标法兰闸阀            | ANSI/ASME flange gate valve                                  | 11-12 |
| 暗杆闸阀              | Dark bar gate valve                                          | 13-14 |
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|                     |                                                                            |       |
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GB  
FLOATING BALL VALVE  
国标浮动球阀

Q41/641/941F-16C/P/R/RL



主要外形和连接尺寸 Main external and connection dimension

单位Unitmm

| 公称通径<br>DN                                                                 | 主要外形和连接尺寸Main external and connecting dimensions |     |     |     |    |   |        |     |      | WT<br>(kg) |
|----------------------------------------------------------------------------|--------------------------------------------------|-----|-----|-----|----|---|--------|-----|------|------------|
|                                                                            | L                                                | D   | D1  | D2  | b  | f | Z-Φd   | H   | W    |            |
| Q41F-16C    Q41F-16P    Q641F-16C    Q641F-16P    Q9B41F-16C    Q9B41F-16P |                                                  |     |     |     |    |   |        |     |      |            |
| 15                                                                         | 130                                              | 95  | 65  | 45  | 14 | 2 | 4-Φ14  | 78  | 140  | 3          |
| 20                                                                         | 140                                              | 105 | 75  | 55  | 14 | 2 | 4-Φ14  | 84  | 160  | 4          |
| 25                                                                         | 150                                              | 115 | 85  | 65  | 14 | 2 | 4-Φ14  | 95  | 180  | 5          |
| 32                                                                         | 165                                              | 135 | 100 | 78  | 17 | 2 | 4-Φ18  | 150 | 250  | 9          |
| 40                                                                         | 180                                              | 145 | 110 | 85  | 17 | 2 | 4-Φ18  | 150 | 300  | 11         |
| 50                                                                         | 200                                              | 160 | 125 | 100 | 18 | 2 | 4-Φ18  | 170 | 350  | 15         |
| 65                                                                         | 220                                              | 180 | 145 | 120 | 19 | 2 | 4-Φ18  | 195 | 350  | 19         |
| 80                                                                         | 250                                              | 195 | 160 | 135 | 20 | 2 | 8-Φ18  | 215 | 400  | 27         |
| 100                                                                        | 280                                              | 215 | 180 | 155 | 21 | 2 | 8-Φ18  | 250 | 500  | 38         |
| 125                                                                        | 320                                              | 245 | 210 | 185 | 22 | 3 | 8-Φ18  | 265 | 600  | 58         |
| 150                                                                        | 360                                              | 280 | 240 | 210 | 24 | 3 | 8-Φ23  | 270 | 800  | 81         |
| 200                                                                        | 400                                              | 335 | 295 | 265 | 26 | 3 | 12-Φ23 | 330 | 800  | 95         |
| 250                                                                        | 533                                              | 405 | 355 | 320 | 28 | 3 | 12-Φ25 | 450 | 1300 | 140        |

GB  
FLOATING BALL VALVE  
国标浮动球阀

Q41/341/641/941P-25~64/

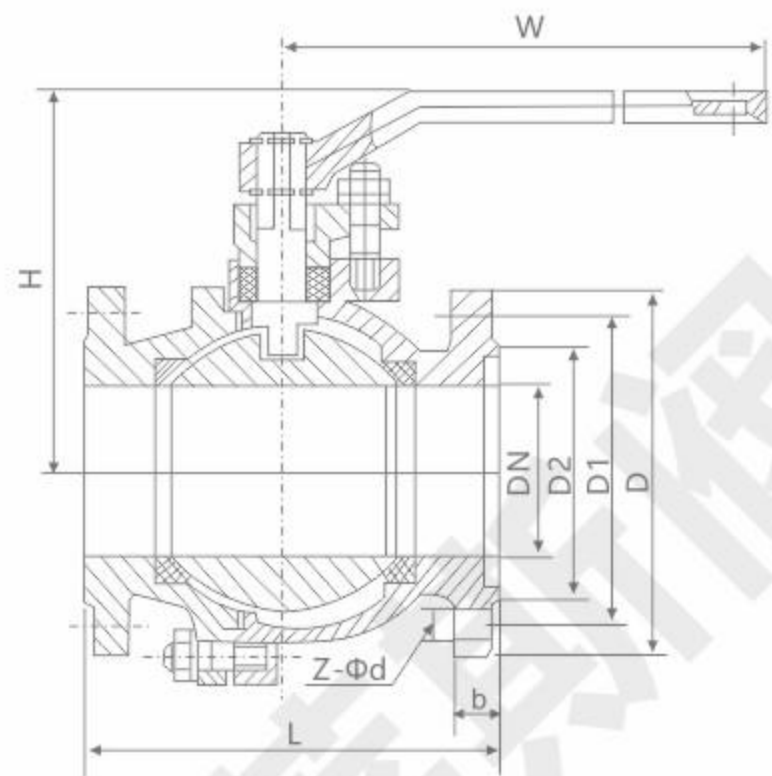
JB/T 79.2-1994 JB/T 79.1-1994

主要外形和连接尺寸 Main external and connection dimension

单位Unitmm

| 公称通径<br>DN                                                                                       | 主要外形和连接尺寸Main external and connecting dimensions |     |     |     |    |     |     |        |     |      | WT<br>(kg) |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------|-----|-----|-----|----|-----|-----|--------|-----|------|------------|
|                                                                                                  | L                                                | D   | D1  | D2  | b  | Y   | f2  | Z-Φd   | H   | W    |            |
| Q41F-25    Q41F-25P    Q641F-25    Q641F-25P    Q9B41F-25    Q9B41F-25P                          |                                                  |     |     |     |    |     |     |        |     |      |            |
| 15                                                                                               | 130                                              | 95  | 65  | 45  | 16 | -   | -   | 4-Φ14  | 103 | 100  | 3          |
| 20                                                                                               | 140                                              | 105 | 75  | 55  | 16 | -   | -   | 4-Φ14  | 112 | 160  | 4          |
| 25                                                                                               | 150                                              | 115 | 85  | 65  | 16 | -   | -   | 4-Φ14  | 123 | 160  | 6          |
| 32                                                                                               | 165                                              | 135 | 100 | 78  | 18 | -   | -   | 4-Φ18  | 150 | 250  | 10         |
| 40                                                                                               | 180                                              | 145 | 110 | 85  | 18 | -   | -   | 4-Φ18  | 156 | 250  | 14         |
| 50                                                                                               | 200                                              | 160 | 125 | 100 | 20 | -   | -   | 4-Φ18  | 172 | 350  | 20         |
| 65                                                                                               | 220                                              | 180 | 145 | 120 | 22 | -   | -   | 8-Φ18  | 197 | 350  | 25         |
| 80                                                                                               | 250                                              | 195 | 160 | 135 | 22 | -   | -   | 8-Φ18  | 222 | 450  | 30         |
| 100                                                                                              | 280                                              | 230 | 190 | 160 | 24 | -   | -   | 8-Φ23  | 253 | 450  | 40         |
| 125                                                                                              | 320                                              | 270 | 220 | 188 | 28 | -   | -   | 8-Φ25  | 275 | 600  | 65         |
| 150                                                                                              | 360                                              | 300 | 250 | 218 | 30 | -   | -   | 8-Φ25  | 286 | 800  | 85         |
| 200                                                                                              | 400                                              | 360 | 310 | 278 | 34 | -   | -   | 12-Φ25 | 340 | 1200 | 100        |
| 250                                                                                              | 533                                              | 425 | 370 | 332 | 36 | -   | -   | 12-Φ30 | 470 | 1400 | 165        |
| Q41F-40    Q41F-40P    Q341F-40    Q341F-40P    Q641F-40    Q641F-40P    Q9B41F-40    Q9B41F-40P |                                                  |     |     |     |    |     |     |        |     |      |            |
| 15                                                                                               | 130                                              | 95  | 65  | 45  | 16 | 40  | 4   | 4-Φ14  | 103 | 100  | 3          |
| 20                                                                                               | 140                                              | 105 | 75  | 55  | 16 | 51  | 4   | 4-Φ14  | 112 | 160  | 4          |
| 25                                                                                               | 150                                              | 115 | 85  | 65  | 16 | 58  | 4   | 4-Φ14  | 123 | 160  | 6          |
| 32                                                                                               | 180                                              | 135 | 100 | 78  | 18 | 66  | 4   | 4-Φ18  | 150 | 250  | 10         |
| 40                                                                                               | 200                                              | 145 | 110 | 85  | 18 | 76  | 4   | 4-Φ18  | 156 | 250  | 14         |
| 50                                                                                               | 220                                              | 160 | 125 | 100 | 20 | 88  | 4   | 4-Φ18  | 172 | 350  | 20         |
| 65                                                                                               | 250                                              | 180 | 145 | 120 | 22 | 110 | 4   | 8-Φ18  | 197 | 350  | 25         |
| 80                                                                                               | 280                                              | 195 | 160 | 135 | 22 | 121 | 4   | 8-Φ18  | 222 | 450  | 30         |
| 100                                                                                              | 320                                              | 230 | 190 | 160 | 24 | 150 | 4.5 | 8-Φ23  | 253 | 450  | 40         |
| 125                                                                                              | 400                                              | 270 | 220 | 188 | 28 | 176 | 4.5 | 8-Φ25  | 275 | 600  | 65         |
| 150                                                                                              | 400                                              | 300 | 250 | 218 | 30 | 204 | 4.5 | 8-Φ25  | 286 | 800  | 85         |
| 200                                                                                              | 550                                              | 375 | 320 | 282 | 38 | 260 | 4.5 | 12-Φ30 | 340 | 1200 | 100        |
| 250                                                                                              | 568                                              | 445 | 385 | 345 | 42 | 313 | 4.5 | 12-Φ34 | 470 | 1400 | 165        |
| Q41F-63    Q41F-63P    Q341F-63    Q341F-63P    Q641F-63    Q641F-63P    Q9B41F-63    Q9B41F-63P |                                                  |     |     |     |    |     |     |        |     |      |            |
| 15                                                                                               | 140                                              | 105 | 75  | 55  | 18 | 40  | 4   | 4-Φ14  | 105 | 130  | 3.1        |
| 20                                                                                               | 155                                              | 125 | 90  | 68  | 20 | 51  | 4   | 4-Φ18  | 125 | 130  | 4.9        |
| 25                                                                                               | 180                                              | 135 | 100 | 78  | 22 | 58  | 4   | 4-Φ18  | 135 | 160  | 7.2        |
| 32                                                                                               | 200                                              | 150 | 110 | 82  | 24 | 66  | 4   | 4-Φ23  | 150 | 160  | 8.7        |
| 40                                                                                               | 220                                              | 165 | 125 | 95  | 24 | 76  | 4   | 4-Φ23  | 165 | 230  | 12.1       |
| 50                                                                                               | 250                                              | 175 | 135 | 105 | 26 | 88  | 4   | 4-Φ23  | 175 | 230  | 16.7       |
| 65                                                                                               | 280                                              | 200 | 160 | 130 | 28 | 110 | 4   | 8-Φ23  | 200 | 400  | 28.2       |
| 80                                                                                               | 320                                              | 210 | 170 | 140 | 30 | 121 | 4   | 8-Φ23  | 210 | 400  | 36         |
| 100                                                                                              | 350                                              | 250 | 200 | 168 | 32 | 150 | 4.5 | 8-Φ25  | 250 | 700  | 66         |
| 125                                                                                              | 455                                              | 295 | 240 | 202 | 36 | 176 | 4.5 | 8-Φ30  | 295 | 1100 | 98         |
| 150                                                                                              | 495                                              | 340 | 280 | 240 | 38 | 204 | 4.5 | 8-Φ34  | 340 | 1500 | 142        |

ANSI/ASME FLANGE  
BALL VALVE  
美标法兰球阀



标准

设计与制造按BS5351, ANSI B16.34  
结构长度按ANSI B16.10  
法兰链接尺寸按ANSI B16.5  
压力温度额定值按ANSI B16.34  
检验按API 598

STANDARDS

Design and manufacture as BS5351,ANSI B16.34  
Fane to face dimensions as ANSI B16.10  
End flange dimenision as ANSI B16.5  
Pressure-temperature rating as ANSI B16.34  
Pressure test as API 598

试验压力 Test Pressure

| 试验项目<br>Test Item                   |     | 壳体试验<br>Shell Test |                     | 密封试验<br>Seal Test |                     | 气密封试验<br>Air Seal Test |                     |
|-------------------------------------|-----|--------------------|---------------------|-------------------|---------------------|------------------------|---------------------|
| 介质 Medium                           |     | 水 Water            |                     |                   |                     | 气 Air                  |                     |
| 单位 Unit                             |     | MPa                | lbf/in <sup>2</sup> | MPa               | lbf/in <sup>2</sup> | MPa                    | lbf/in <sup>2</sup> |
| 压力等级<br>(磅级)<br>Pressure<br>(Class) | 150 | 3.1                | 450                 | 2.2               | 315                 | 0.5~0.7                | 60~100              |
|                                     | 300 | 7.8                | 1125                | 5.6               | 815                 |                        |                     |
|                                     | 400 | 10.3               | 1500                | 7.6               | 1100                |                        |                     |
|                                     | 600 | 15.3               | 2225                | 11.2              | 1630                |                        |                     |
|                                     | 900 | 23.1               | 3350                | 16.8              | 2440                |                        |                     |

主要零件材料 Materials for Main Parts

| 名称Name             | 材料Material              |             |             |             |            |             |              |             |              |
|--------------------|-------------------------|-------------|-------------|-------------|------------|-------------|--------------|-------------|--------------|
| 阀体Body<br>阀盖Bonnet | A216<br>WCB             | A352<br>LCB | A217<br>WC6 | A217<br>WC9 | A217<br>C5 | A351<br>CF8 | A351<br>CF8M | A351<br>CF3 | A351<br>CF3M |
| 球体Ball             | A182 F6                 | A182 F304   |             |             |            |             | A182 F316    | A182 F304L  | A182 F316L   |
| 阀杆Stem             | A182 F6                 | A182 F304   |             |             |            |             | A182 F316    | A182 F304L  | A182 F316L   |
| 手柄Hand Handle      | KTH350-10               |             |             |             |            |             |              |             |              |
| 螺栓Bonnet Bolt      | A193-B7 A320-L7 A193-B8 |             |             |             |            |             |              |             |              |
| 螺母Nut              | A194-2H A194-7 A194-8   |             |             |             |            |             |              |             |              |

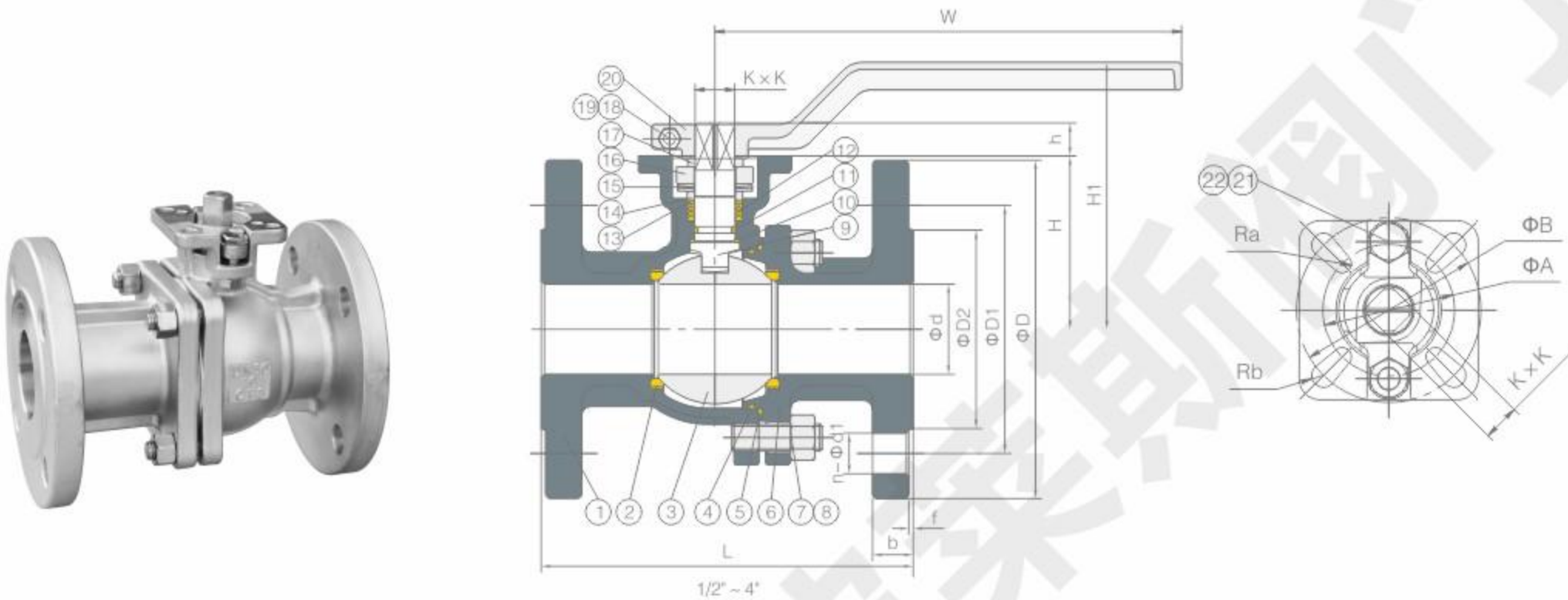
ANSI/ASME FLANGE  
BALL VALVE  
美标法兰球阀

主要连接尺寸 Main Connection Dimensions

| 型号<br>Type                               | 型号规格 Size(mm) |     | 尺寸 Dimension(mm) |     |       |       |      |       |     |      |
|------------------------------------------|---------------|-----|------------------|-----|-------|-------|------|-------|-----|------|
|                                          | Inch          | DN  | L                | D   | D1    | D2    | b    | z-Φd  | H   | W    |
| Q41H-150Lb<br>Q341H-150Lb<br>Q641H-150Lb | ½"            | 15  | 108              | 90  | 60.3  | 34.9  | 11.6 | 4-16  | 68  | 115  |
|                                          | ¾"            | 20  | 117              | 100 | 69.9  | 42.9  | 13.2 | 4-16  | 75  | 130  |
|                                          | 1"            | 25  | 127              | 110 | 79.4  | 50.8  | 14.7 | 4-16  | 85  | 150  |
|                                          | 1¼"           | 32  | 140              | 115 | 88.9  | 63.5  | 16.3 | 4-16  | 96  | 190  |
|                                          | 1½"           | 40  | 165              | 125 | 98.4  | 73    | 17.9 | 4-16  | 107 | 230  |
|                                          | 2"            | 50  | 178              | 150 | 120.7 | 92.1  | 19.5 | 4-19  | 118 | 240  |
|                                          | 2½"           | 65  | 190              | 180 | 139.7 | 104.8 | 22.7 | 4-19  | 145 | 280  |
|                                          | 3"            | 80  | 203              | 190 | 152.4 | 127   | 24.3 | 4-19  | 160 | 310  |
|                                          | 4"            | 100 | 229              | 230 | 190.5 | 157.2 | 24.3 | 4-19  | 185 | 330  |
|                                          | 5"            | 125 | 356              | 255 | 215.9 | 185.7 | 24.3 | 8-22  | 230 | 600  |
| Q41H-300Lb<br>Q341H-300Lb<br>Q641H-300Lb | ½"            | 15  | 140              | 95  | 66.7  | 34.9  | 14.7 | 4-16  | 72  | 115  |
|                                          | ¾"            | 20  | 152              | 115 | 82.6  | 42.9  | 16.3 | 4-19  | 75  | 130  |
|                                          | 1"            | 25  | 165              | 125 | 88.9  | 50.8  | 17.9 | 4-19  | 85  | 150  |
|                                          | 1¼"           | 32  | 178              | 135 | 98.4  | 63.5  | 19.5 | 4-19  | 95  | 180  |
|                                          | 1½"           | 40  | 190              | 155 | 114.3 | 73    | 21.1 | 4-22  | 110 | 230  |
|                                          | 2"            | 50  | 216              | 165 | 127   | 92.1  | 22.7 | 8-19  | 120 | 240  |
|                                          | 2½"           | 65  | 241              | 190 | 149.2 | 104.8 | 25.9 | 8-22  | 120 | 280  |
|                                          | 3"            | 80  | 283              | 210 | 168.3 | 127   | 29   | 8-22  | 150 | 310  |
|                                          | 4"            | 100 | 305              | 255 | 200   | 157.2 | 32.2 | 8-22  | 165 | 330  |
|                                          | 5"            | 125 | 381              | 280 | 235   | 185.7 | 35.4 | 8-22  | 190 | 600  |
| Q41H-600Lb<br>Q341H-600Lb<br>Q641H-600Lb | ½"            | 15  | 165              | 95  | 66.7  | 34.9  | 16.3 | 4-16  | 88  | 115  |
|                                          | ¾"            | 20  | 190              | 115 | 82.6  | 42.9  | 17.9 | 4-19  | 98  | 130  |
|                                          | 1"            | 25  | 216              | 125 | 88.9  | 50.8  | 19.5 | 4-19  | 105 | 150  |
|                                          | 1½"           | 40  | 241              | 155 | 114.3 | 73    | 24.3 | 4-22  | 135 | 180  |
|                                          | 2"            | 50  | 292              | 165 | 127   | 92.1  | 27.4 | 8-19  | 155 | 240  |
|                                          | 3"            | 80  | 356              | 210 | 168.3 | 127   | 33.8 | 8-22  | 175 | 280  |
|                                          | 4"            | 100 | 432              | 275 | 215.9 | 157.2 | 40.1 | 8-25  | 210 | 330  |
|                                          | 6"            | 150 | 559              | 355 | 292.1 | 215.9 | 49.7 | 12-29 | 340 | 800  |
|                                          | 8"            | 200 | 660              | 420 | 349.2 | 269.9 | 57.6 | 12-32 | 400 | 1000 |
|                                          | 10"           | 250 | 787              | 510 | 431.8 | 323.8 | 65.5 | 16-35 | 440 | 1200 |

2-PC BALL VALVE FLANGE END  
GB DIRECT MOUNTING PAD  
二片式国标压盖高平台法兰球阀

2-PC BALL VALVE FLANGE END  
GB DIRECT MOUNTING PAD  
二片式国标压盖高平台法兰球阀



特征 Features

全通径Full port,1/2"~12"(DN15~DN300)  
工作压力W.P.:PN16/40  
工作温度W.T.: -20°C~180°C  
精密铸造 Investment casting  
防静电装置 (可选) Anti-static device (option)  
带锁手柄 Locking device handle  
ISO5211直装高平台设计 ISO 5211 Direct mounting pad  
API 607 防火结构 (可选) API 607 Fire safe(option)  
自动化装置 (可选) Automation accessories(option)

JB PN16

设计标准 Design:GB/T 12237  
法兰标准 Flange dimension:JB/T79. 1  
结构长度 Face to face:JB/T 1686  
检验&测试 Inspection & testing:GB/T 13927,JB/T 9092

HG PN16/40

设计标准 Design:GB/T 12237  
法兰标准 Flange dimension:HG/T 20592  
结构长度 Face to face:GB/T 12221  
检验&测试 Inspection & testing:GB/T 13927,JB/T 9092

材料列表 Material List

| 序号<br>No. | 零件名称 PARTS            | 材质 MATERIAL |     |      |
|-----------|-----------------------|-------------|-----|------|
| 1         | 阀体 BODY               | WCB         | CF8 | CF8M |
| 2         | 阀座 SEAT               | PTFE        |     |      |
| 3         | 球体 BALL               | CF8         | CF8 | CF8M |
| 4         | O 形圈 O-RING           | FPM         |     |      |
| 5         | 垫片 GASKET             | PTFE        |     |      |
| 6         | 阀盖 BONNET             | WCB         | CF8 | CF8M |
| 7         | 螺栓 BOLT               | 304         |     |      |
| 8         | 螺母 NUT                | 304         |     |      |
| 9         | 阀杆 STEM               | 304         | 304 | 316  |
| 10        | 阀杆垫圈 STEM WASHER      | PTFE+25% GF |     |      |
| 11        | O 形圈 O-RING           | FPM         |     |      |
| 12        | 填料 PACKING            | PTFE        |     |      |
| 13        | 耐磨垫 WEAR WASHER       | PTFE+25% GF |     |      |
| 14        | 压圈 GLAND              | 304         |     |      |
| 15        | 蝶形弹簧 DISC SPRING      | 304         |     |      |
| 16        | 压板 GLAND FLANGE       | CF8         |     |      |
| 17        | 定位片 STOPPER           | 304         |     |      |
| 18        | 内六角螺钉 HEX SOCKET BOLT | 304         |     |      |
| 19        | 螺母 NUT                | 304         |     |      |
| 20        | 手柄 HANDLE             | WCB/CF8     |     |      |
| 21        | 螺栓 BOLT               | 304         |     |      |
| 22        | 螺母 NUT                | 304         |     |      |

尺寸列表 Dimensions G22 机械部 JB PN16

单位 Unit: mm

| 尺寸<br>Nominal<br>Diameter | L        | d   | D2  | D1  | D   | b  | f | n-φd1 | H   | h  | H1  | W   | Ra  | Rb  | A   | B   | K×K   |
|---------------------------|----------|-----|-----|-----|-----|----|---|-------|-----|----|-----|-----|-----|-----|-----|-----|-------|
| 15 1/2"                   | 130      | 15  | 45  | 65  | 95  | 14 | 2 | 4-14  | 51  | 9  | 83  | 140 | 3.0 | 3.5 | 36  | 50  | 9X9   |
| 20 3/4"                   | 140      | 20  | 55  | 75  | 105 | 14 | 2 | 4-14  | 56  | 9  | 88  | 140 | 3.0 | 3.5 | 36  | 50  | 9X9   |
| 25 1"                     | *150/140 | 25  | 65  | 85  | 115 | 14 | 2 | 4-14  | 62  | 11 | 97  | 170 | 3.0 | 3.5 | 42  | 50  | 11X11 |
| 32 1-1/4"                 | 165      | 32  | 78  | 100 | 135 | 16 | 2 | 4-18  | 72  | 11 | 107 | 170 | 3.0 | 3.5 | 42  | 50  | 11X11 |
| 40 1-1/2"                 | 180      | 40  | 85  | 110 | 145 | 16 | 3 | 4-18  | 78  | 14 | 116 | 200 | 3.5 | 4.5 | 50  | 70  | 14X14 |
| 50 2"                     | 200      | 50  | 100 | 125 | 160 | 16 | 3 | 4-18  | 86  | 14 | 124 | 200 | 3.5 | 4.5 | 50  | 70  | 14X14 |
| 65 2-1/2"                 | 220      | 65  | 120 | 145 | 180 | 18 | 3 | 4-18  | 102 | 17 | 146 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 80 3"                     | 250      | 80  | 135 | 160 | 195 | 20 | 3 | 8-18  | 115 | 17 | 159 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 100 4"                    | 280      | 100 | 155 | 180 | 215 | 20 | 3 | 8-18  | 137 | 17 | 181 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 125 5"                    | 320      | 125 | 185 | 210 | 250 | 22 | 3 | 8-18  | 170 | 25 | 255 | 650 | 5.5 | 6.5 | 102 | 125 | 22X22 |
| 150 6"                    | 360      | 150 | 210 | 240 | 280 | 24 | 3 | 8-23  | 192 | 30 | 277 | 800 | 5.5 | 6.5 | 102 | 125 | 27X27 |
| 200 8"                    | 400      | 200 | 265 | 295 | 335 | 26 | 3 | 12-23 | 234 | 35 | 280 | 300 | 5.5 | 6.5 | 102 | 125 | 27X27 |

尺寸列表 Dimensions G25 化工部短系列 HG Short series PN16

单位 Unit: mm

| 尺寸<br>Nominal<br>Diameter | L   | d   | D2  | D1  | D   | b  | f | n-φd1 | H   | h  | H1  | W   | Ra  | Rb  | A   | B   | K×K   |
|---------------------------|-----|-----|-----|-----|-----|----|---|-------|-----|----|-----|-----|-----|-----|-----|-----|-------|
| 15 1/2"                   | 108 | 15  | 45  | 65  | 95  | 16 | 2 | 4-14  | 55  | 9  | 87  | 140 | 3.0 | 3.5 | 36  | 50  | 9X9   |
| 20 3/4"                   | 117 | 20  | 58  | 75  | 105 | 18 | 2 | 4-14  | 60  | 9  | 92  | 140 | 3.0 | 3.5 | 36  | 50  | 9X9   |
| 25 1"                     | 127 | 25  | 68  | 85  | 115 | 18 | 2 | 4-14  | 67  | 11 | 102 | 170 | 3.0 | 3.5 | 42  | 50  | 11X11 |
| 32 1-1/4"                 | 140 | 32  | 78  | 100 | 140 | 18 | 2 | 4-18  | 76  | 11 | 111 | 170 | 3.0 | 3.5 | 42  | 50  | 11X11 |
| 40 1-1/2"                 | 165 | 40  | 88  | 110 | 150 | 18 | 2 | 4-18  | 85  | 14 | 123 | 200 | 3.5 | 4.5 | 50  | 70  | 14X14 |
| 50 2"                     | 178 | 50  | 102 | 125 | 165 | 18 | 2 | 4-18  | 93  | 14 | 131 | 200 | 3.5 | 4.5 | 50  | 70  | 14X14 |
| 65 2-1/2"                 | 190 | 65  | 122 | 145 | 185 | 18 | 2 | 8-18  | 113 | 17 | 157 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 80 3"                     | 203 | 80  | 138 | 160 | 200 | 20 | 2 | 8-18  | 126 | 17 | 170 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 100 4"                    | 229 | 100 | 158 | 180 | 220 | 20 | 2 | 8-18  | 141 | 17 | 185 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 125 5"                    | 356 | 125 | 188 | 210 | 250 | 22 | 2 | 8-22  | 170 | 25 | 255 | 650 | 5.5 | 6.5 | 102 | 125 | 22X22 |
| 150 6"                    | 394 | 150 | 212 | 240 | 285 | 22 | 2 | 8-22  | 192 | 30 | 277 | 800 | 5.5 | 6.5 | 102 | 125 | 27X27 |
| 200 8"                    | 457 | 200 | 268 | 295 | 340 | 24 | 2 | 8-22  | 234 | 35 | 280 | 300 | 5.5 | 6.5 | 102 | 125 | 27X27 |

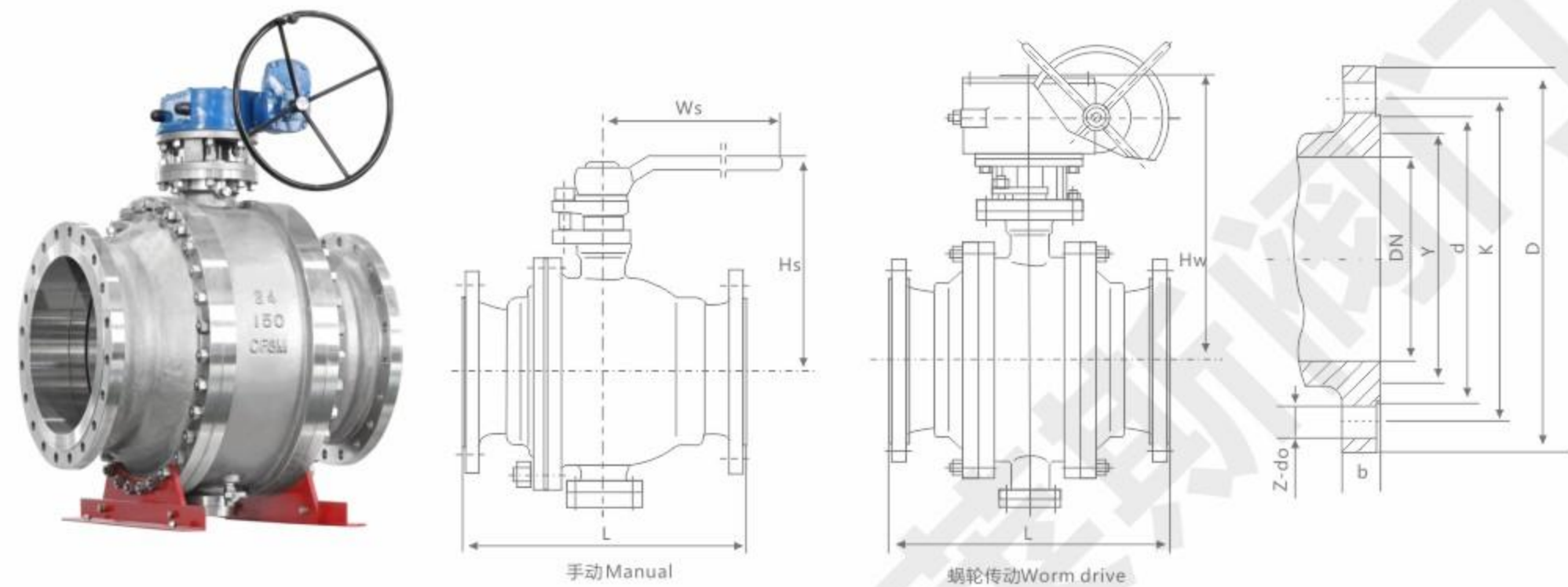
尺寸列表 Dimensions G21 化工部长系列 HG Long series PN16

单位 Unit: mm

| 尺寸<br>Nominal<br>Diameter | L        | d   | D2  | D1  | D   | b  | f | n-φd1 | H   | h  | H1  | W   | Ra  | Rb  | A   | B   | K×K   |
|---------------------------|----------|-----|-----|-----|-----|----|---|-------|-----|----|-----|-----|-----|-----|-----|-----|-------|
| 15 1/2"                   | 130      | 15  | 45  | 65  | 95  | 16 | 2 | 4-14  | 55  | 9  | 87  | 140 | 3.0 | 3.5 | 36  | 50  | 9X9   |
| 20 3/4"                   | 140      | 20  | 58  | 75  | 105 | 18 | 2 | 4-14  | 60  | 9  | 92  | 140 | 3.0 | 3.5 | 36  | 50  | 9X9   |
| 25 1"                     | *150/140 | 25  | 68  | 85  | 115 | 18 | 2 | 4-14  | 67  | 11 | 102 | 170 | 3.0 | 3.5 | 42  | 50  | 11X11 |
| 32 1-1/4"                 | 165      | 32  | 78  | 100 | 140 | 18 | 2 | 4-18  | 76  | 11 | 111 | 170 | 3.0 | 3.5 | 42  | 50  | 11X11 |
| 40 1-1/2"                 | 165      | 40  | 88  | 110 | 150 | 18 | 2 | 4-18  | 85  | 14 | 123 | 200 | 3.5 | 4.5 | 50  | 70  | 14X14 |
| 50 2"                     | 203      | 50  | 102 | 125 | 165 | 18 | 2 | 4-18  | 93  | 14 | 131 | 200 | 3.5 | 4.5 | 50  | 70  | 14X14 |
| 65 2-1/2"                 | 222      | 65  | 122 | 145 | 185 | 18 | 2 | 8-18  | 113 | 17 | 157 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 80 3"                     | 241      | 80  | 138 | 160 | 200 | 20 | 2 | 8-18  | 126 | 17 | 170 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 100 4"                    | 305      | 100 | 158 | 180 | 220 | 20 | 2 | 8-18  | 141 | 17 | 185 | 300 | 4.5 | 5.5 | 70  | 102 | 17X17 |
| 125 5"                    | 320      | 125 | 188 | 210 | 250 | 22 | 2 | 8-22  | 170 | 25 | 255 | 650 | 5.5 | 6.5 | 102 | 125 | 22X22 |
| 150 6"                    | 360      | 150 | 212 | 240 | 285 | 22 | 2 | 8-22  | 192 | 30 | 277 | 800 | 5.5 | 6.5 | 102 | 125 | 27X27 |
| 200 8"                    | 400      | 200 | 268 | 295 | 340 | 24 | 2 | 12-22 | 234 | 35 | 280 | 300 | 5.5 | 6.5 | 102 | 125 | 27X27 |

FIXED METAL SEAL  
BALL VALVE

Q47F/Y/H型固定金属密封球阀



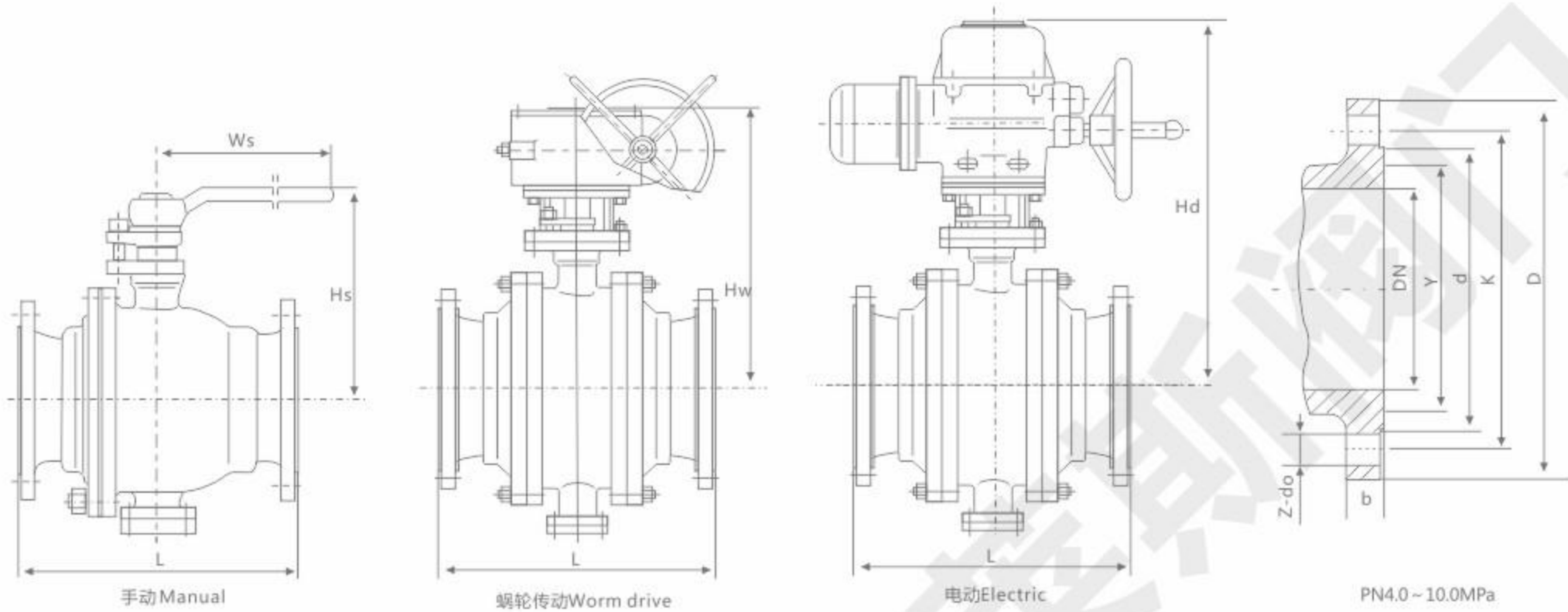
主要连接尺寸 Main connection dimensions

HG/T 20592

| 公称压力<br>PN | 公称口径<br>DN | 尺寸Size ( mm ) |      |      |      |   |    |       |      |     |      |      |       |
|------------|------------|---------------|------|------|------|---|----|-------|------|-----|------|------|-------|
|            |            | L             | D    | K    | d    | Y | b  | Z-do  | Ws   | Hs  | Hw   | Hd   | N.m   |
| 1.6MPa     | 150        | 394           | 285  | 240  | 210  | - | 22 | 8-23  | 1000 | 305 | 470  | 540  | 300   |
|            | 200        | 457           | 340  | 295  | 265  | - | 24 | 12-23 | -    | -   | 520  | 580  | 450   |
|            | 250        | 533           | 405  | 355  | 320  | - | 26 | 12-25 | -    | -   | 610  | 640  | 750   |
|            | 300        | 610           | 460  | 410  | 375  | - | 28 | 12-25 | -    | -   | 650  | 690  | 1250  |
|            | 350        | 686           | 520  | 470  | 435  | - | 32 | 16-25 | -    | -   | 740  | 785  | 2000  |
|            | 400        | 762           | 580  | 525  | 485  | - | 36 | 16-30 | -    | -   | 795  | 830  | 2350  |
|            | 450        | 864           | 640  | 585  | 545  | - | 38 | 20-30 | -    | -   | 860  | 910  | 3300  |
|            | 500        | 914           | 705  | 650  | 608  | - | 42 | 20-34 | -    | -   | 945  | 990  | 4300  |
|            | 600        | 1067          | 840  | 770  | 718  | - | 46 | 20-41 | -    | -   | 1040 | 1090 | 7400  |
|            | 700        | 1245          | 910  | 840  | 788  | - | 48 | 24-41 | -    | -   | 1150 | 1210 | -     |
|            | 800        | 1372          | 1020 | 950  | 898  | - | 50 | 24-41 | -    | -   | 1280 | 1340 | -     |
|            | 900        | 1524          | 1120 | 1050 | 998  | - | 52 | 28-41 | -    | -   | 1430 | 1510 | -     |
|            | 1000       | 1753          | 1255 | 1170 | 1110 | - | 54 | 28-48 | -    | -   | 1580 | 1640 | -     |
|            | 1200       | 2032          | 1485 | 1390 | 1325 | - | 56 | 32-54 | -    | -   | 1810 | 1910 | -     |
| 2.5MPa     | 150        | 403           | 300  | 250  | 218  | - | 30 | 8-25  | 1000 | 305 | 470  | 555  | 380   |
|            | 200        | 502           | 360  | 310  | 278  | - | 34 | 12-25 | -    | -   | 540  | 595  | 630   |
|            | 250        | 568           | 425  | 370  | 332  | - | 36 | 12-30 | -    | -   | 630  | 655  | 1050  |
|            | 300        | 648           | 485  | 430  | 390  | - | 40 | 16-30 | -    | -   | 650  | 705  | 1750  |
|            | 350        | 762           | 550  | 490  | 448  | - | 44 | 16-34 | -    | -   | 740  | 795  | 2600  |
|            | 400        | 838           | 610  | 550  | 505  | - | 48 | 16-34 | -    | -   | 795  | 830  | 3200  |
|            | 450        | 914           | 660  | 600  | 555  | - | 50 | 20-34 | -    | -   | 860  | 910  | 4600  |
|            | 500        | 991           | 730  | 660  | 610  | - | 52 | 20-41 | -    | -   | 945  | 990  | 6000  |
|            | 600        | 1143          | 840  | 770  | 718  | - | 56 | 20-41 | -    | -   | 1040 | 1090 | 10000 |
|            | 700        | 1346          | 955  | 875  | 815  | - | 60 | 24-48 | -    | -   | 1150 | 1210 | -     |
|            | 800        | 1524          | 1070 | 990  | 930  | - | 64 | 24-48 | -    | -   | 1305 | 1340 | -     |
|            | 900        | 1727          | 1180 | 1090 | 1025 | - | 66 | 28-54 | -    | -   | 1505 | 1600 | -     |
|            | 1000       | 1880          | 1305 | 1210 | 1140 | - | 68 | 28-58 | -    | -   | 1615 | 1705 | -     |
|            | 1200       | 2184          | 1525 | 1420 | 1350 | - | 72 | 32-58 | -    | -   | 1925 | 2035 | -     |
|            | 1400       | 2300          | 1750 | 1640 | 1560 | - | 78 | 36-65 | -    | -   | 2110 | 2185 | -     |

FIXED METAL SEAL  
BALL VALVE

Q47F/Y/H型固定金属密封球阀



主要连接尺寸 Main connection dimensions

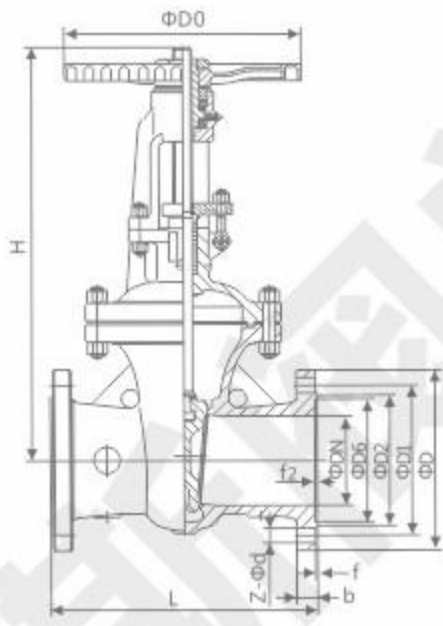
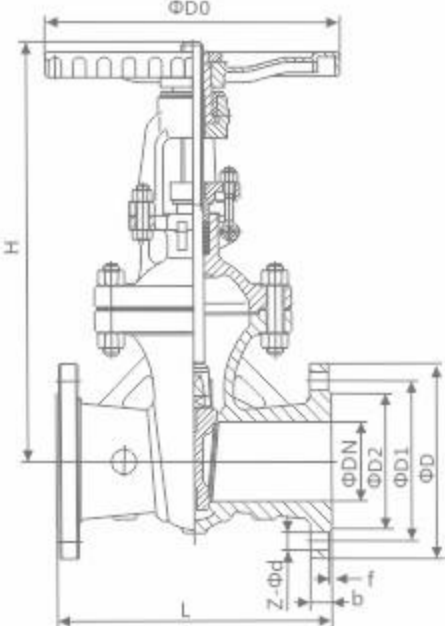
HG/T 20592

| 公称压力<br>PN(MPa) | 公称口径<br>DN(mm) | 尺寸Size ( mm ) |      |      |      |     |     |       |      |     |      |      |       |
|-----------------|----------------|---------------|------|------|------|-----|-----|-------|------|-----|------|------|-------|
|                 |                | L             | D    | K    | d    | Y   | b   | Z-do  | Ws   | Hs  | Hw   | Hd   | N.m   |
| 4.0MPa          | 150            | 403           | 300  | 250  | 218  | 204 | 30  | 8-25  | 1200 | 360 | 485  | 590  | 450   |
|                 | 200            | 502           | 375  | 320  | 282  | 260 | 38  | 12-30 | -    | -   | 580  | 640  | 750   |
|                 | 250            | 568           | 445  | 385  | 345  | 313 | 42  | 12-34 | -    | -   | 665  | 680  | 1250  |
|                 | 300            | 648           | 510  | 450  | 408  | 364 | 46  | 16-34 | -    | -   | 760  | 810  | 2100  |
|                 | 350            | 762           | 570  | 510  | 465  | 422 | 52  | 16-34 | -    | -   | 820  | 890  | 2800  |
|                 | 400            | 838           | 655  | 585  | 535  | 474 | 58  | 16-41 | -    | -   | 860  | 940  | 4300  |
|                 | 450            | 914           | 680  | 610  | 560  | 524 | 60  | 20-41 | -    | -   | 930  | 1010 | 5500  |
|                 | 500            | 991           | 755  | 670  | 612  | 576 | 62  | 20-48 | -    | -   | 980  | 1130 | 6800  |
|                 | 600            | 1143          | 890  | 795  | 730  | 678 | 62  | 20-54 | -    | -   | 1040 | 1090 | 11000 |
|                 | 700            | 1346          | 995  | 900  | 835  | 768 | 68  | 24-54 | -    | -   | 1150 | 1210 | -     |
|                 | 800            | 1524          | 1135 | 1030 | 960  | 876 | 76  | 24-58 | -    | -   | 1305 | 1340 | -     |
|                 | 900            | 1727          | 1270 | 1168 | 1022 | -   | 105 | 32-54 | -    | -   | 1505 | 1600 | -     |
|                 | 1000           | 1880          | 1238 | 1156 | 1086 | -   | 114 | 32-44 | -    | -   | 1615 | 1705 | -     |
|                 | 1200           | 2184          | 1467 | 1372 | 1302 | -   | 133 | 32-51 | -    | -   | 1925 | 2035 | -     |
| 6.4MPa          | 150            | 495           | 340  | 280  | 240  | 204 | 38  | 8-34  | 1200 | 360 | 485  | 590  | 600   |
|                 | 200            | 597           | 405  | 345  | 300  | 260 | 44  | 12-34 | -    | -   | 580  | 650  | 1300  |
|                 | 250            | 673           | 470  | 400  | 352  | 313 | 48  | 12-41 | -    | -   | 665  | 720  | 2000  |
|                 | 300            | 762           | 530  | 460  | 412  | 364 | 54  | 16-41 | -    | -   | 760  | 840  | 2900  |
|                 | 350            | 826           | 595  | 525  | 475  | 422 | 60  | 16-41 | -    | -   | 820  | 930  | 3700  |
|                 | 400            | 902           | 670  | 585  | 525  | 474 | 66  | 16-48 | -    | -   | 870  | 990  | 5800  |
|                 | 500            | 1054          | 800  | 705  | 640  | 576 | 70  | 20-54 | -    | -   | 995  | 1150 | -     |
|                 | 600            | 1232          | 930  | 820  | 750  | 678 | 76  | 20-58 | -    | -   | 1100 | 1180 | -     |
|                 | 700            | 1397          | 1035 | 940  | 800  | -   | 95  | 28-51 | -    | -   | 1180 | 1230 | -     |
|                 | 800            | 1651          | 1149 | 1054 | 914  | -   | 108 | 28-54 | -    | -   | 1345 | 1385 | -     |
|                 | 900            | 1880          | 1270 | 1168 | 1022 | -   | 114 | 32-54 | -    | -   | 1550 | 1655 | -     |
|                 | 1000           | 1981          | 1270 | 1175 | 1092 | -   | 133 | 32-51 | -    | -   | 1675 | 1745 | -     |
|                 | 1200           | 2311          | 1511 | 1403 | 1308 | -   | 152 | 28-60 | -    | -   | 1945 | 2075 | -     |

GB  
FLANGE GATE VALVE  
国标法兰闸阀

GB  
FLANGE GATE VALVE  
国标法兰闸阀

Z41W-10  
16C、I、P、R  
250 63



JB/T82.1-1994  
JB/T79.1-1994

主要外形尺寸及连接尺寸Main external and connection dimension

| 公称压力<br>PN(MPa) | 公称口径<br>DN(mm) | 尺寸Size(mm) |      |      |      |      |        |      |      | 重量 ( kg ) |
|-----------------|----------------|------------|------|------|------|------|--------|------|------|-----------|
|                 |                | L          | D    | D1   | D2   | b-f  | Z-φd   | H    | D0   |           |
| 1.0             | 15             | 130        | 95   | 65   | 45   | 12-2 | 4-φ14  | 160  | 100  | 5         |
|                 | 20             | 150        | 105  | 75   | 55   | 14-2 | 4-φ14  | 165  | 100  | 8         |
|                 | 25             | 160        | 115  | 85   | 65   | 14-2 | 4-φ14  | 200  | 125  | 11        |
|                 | 32             | 180        | 135  | 100  | 78   | 16-2 | 4-φ18  | 240  | 125  | 13        |
|                 | 40             | 165        | 145  | 110  | 85   | 16-3 | 4-φ18  | 245  | 135  | 9.5       |
|                 | 50             | 180        | 160  | 125  | 100  | 16-3 | 4-φ18  | 286  | 180  | 24        |
|                 | 65             | 195        | 180  | 145  | 120  | 18-3 | 4-φ18  | 320  | 180  | 31        |
|                 | 80             | 210        | 195  | 160  | 135  | 18-3 | 4-φ18  | 373  | 200  | 40        |
|                 | 100            | 230        | 215  | 180  | 155  | 20-3 | 8-φ18  | 428  | 200  | 55        |
|                 | 125            | 255        | 245  | 210  | 185  | 22-3 | 8-φ18  | 513  | 240  | 63        |
|                 | 150            | 280        | 280  | 240  | 210  | 22-3 | 8-φ23  | 582  | 240  | 90        |
|                 | 200            | 330        | 335  | 295  | 265  | 22-3 | 8-φ23  | 730  | 320  | 145       |
|                 | 250            | 380        | 390  | 350  | 320  | 24-3 | 12-φ23 | 897  | 320  | 230       |
|                 | 300            | 420        | 440  | 400  | 368  | 26-4 | 12-φ23 | 1032 | 400  | 330       |
|                 | 350            | 450        | 500  | 460  | 428  | 26-4 | 16-φ23 | 1170 | 400  | 460       |
|                 | 400            | 480        | 565  | 515  | 482  | 26-4 | 16-φ25 | 1330 | 500  | 500       |
|                 | 450            | 510        | 615  | 565  | 532  | 26-4 | 20-φ25 | 1460 | 500  | 680       |
|                 | 500            | 540        | 670  | 620  | 585  | 28-4 | 20-φ25 | 1650 | 500  | 960       |
|                 | 600            | 600        | 780  | 725  | 685  | 28-5 | 20-φ30 | 183  | 600  | 1200      |
|                 | 700            | 660        | 895  | 840  | 800  | 30-5 | 24-φ30 | 2120 | 700  | 1620      |
| 1.6             | 800            | 730        | 1010 | 950  | 905  | 32-5 | 24-φ34 | 2420 | 800  | 2090      |
|                 | 900            | 800        | 1110 | 1050 | 1005 | 34-5 | 28-φ34 | 2750 | 850  | 3100      |
|                 | 1000           | 850        | 1220 | 1160 | 1115 | 34-5 | 28-φ34 | 3130 | 900  | 4050      |
|                 | 15             | 130        | 95   | 65   | 45   | 14-2 | 4-φ14  | 170  | 120  | 5         |
|                 | 20             | 150        | 105  | 75   | 55   | 14-2 | 4-φ14  | 190  | 140  | 6.5       |
|                 | 25             | 160        | 115  | 85   | 65   | 14-2 | 4-φ14  | 205  | 160  | 9         |
|                 | 32             | 180        | 135  | 100  | 78   | 16-2 | 4-φ18  | 270  | 180  | 12        |
|                 | 40             | 200        | 145  | 110  | 85   | 16-3 | 4-φ18  | 290  | 200  | 26.5      |
|                 | 50             | 250        | 160  | 125  | 100  | 16-3 | 4-φ18  | 310  | 240  | 29        |
|                 | 65             | 265        | 180  | 145  | 120  | 18-3 | 4-φ18  | 373  | 240  | 33        |
|                 | 80             | 280        | 195  | 160  | 135  | 20-3 | 8-φ18  | 435  | 280  | 45        |
|                 | 100            | 300        | 215  | 180  | 155  | 20-3 | 8-φ18  | 445  | 300  | 63        |
|                 | 125            | 325        | 245  | 210  | 185  | 22-3 | 8-φ18  | 570  | 320  | 108       |
|                 | 150            | 350        | 280  | 240  | 210  | 24-3 | 8-φ23  | 630  | 360  | 134       |
|                 | 200            | 400        | 335  | 295  | 265  | 26-3 | 12-φ23 | 735  | 400  | 192       |
|                 | 250            | 450        | 405  | 355  | 320  | 30-3 | 12-φ25 | 969  | 450  | 273       |
|                 | 300            | 500        | 460  | 410  | 375  | 30-4 | 12-φ25 | 976  | 580  | 379       |
|                 | 350            | 550        | 520  | 470  | 435  | 34-4 | 16-φ25 | 1120 | 640  | 500       |
|                 | 400            | 600        | 580  | 525  | 485  | 36-4 | 16-φ30 | 1452 | 640  | 540       |
|                 | 450            | 650        | 640  | 585  | 545  | 40-4 | 20-φ30 | 1541 | 720  | 870       |
|                 | 500            | 700        | 705  | 650  | 608  | 44-4 | 20-φ34 | 1880 | 720  | 1100      |
|                 | 600            | 800        | 840  | 770  | 718  | 48-5 | 20-φ36 | 1874 | 800  | 1570      |
|                 | 700            | 900        | 910  | 840  | 788  | 50-5 | 24-φ41 | 2083 | 800  | 1870      |
|                 | 800            | 1000       | 1020 | 950  | 898  | 52-5 | 24-φ41 | 2400 | 850  | 2500      |
|                 | 900            | 1100       | 1120 | 1050 | 998  | 54-5 | 28-φ41 | 2950 | 1000 | 3620      |
|                 | 1000           | 1200       | 1255 | 1170 | 1110 | 56-5 | 28-φ48 | 3245 | 1000 | 4550      |
|                 |                |            |      |      |      |      |        |      |      |           |
|                 |                |            |      |      |      |      |        |      |      |           |
|                 |                |            |      |      |      |      |        |      |      |           |

主要外形尺寸及连接尺寸Main external and connection dimension

JB/T79.1-1994

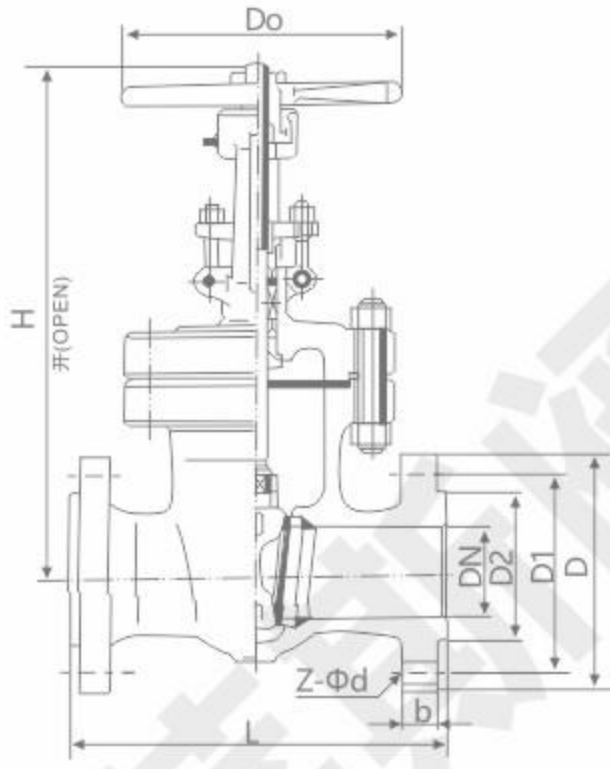
| 公称压力<br>PN(MPa) | 公称口径<br>DN(mm) | 尺寸Size(mm) |      |      |      |      |        |      |      | 重量 ( kg ) |
|-----------------|----------------|------------|------|------|------|------|--------|------|------|-----------|
|                 |                | L          | D    | D1   | D2   | b-f  | Z-φd   | H    | D0   |           |
| 2.5             | 15             | 130        | 95   | 65   | 45   | 16-2 | 4-φ14  | 170  | 120  | 5.5       |
|                 | 20             | 150        | 105  | 75   | 55   | 16-2 | 4-φ14  | 190  | 140  | 7         |
|                 | 25             | 160        | 115  | 85   | 65   | 16-2 | 4-φ14  | 205  | 160  | 11        |
|                 | 32             | 180        | 135  | 100  | 78   | 18-2 | 4-φ18  | 270  | 180  | 14        |
|                 | 40             | 200        | 145  | 110  | 85   | 18-3 | 4-φ18  | 310  | 200  | 20        |
|                 | 50             | 250        | 160  | 125  | 100  | 20-3 | 4-φ18  | 358  | 240  | 34        |
|                 | 65             | 265        | 180  | 145  | 120  | 22-3 | 8-φ18  | 373  | 240  | 36        |
|                 | 80             | 280        | 195  | 160  | 135  | 22-3 | 8-φ18  | 435  | 280  | 50        |
|                 | 100            | 300        | 230  | 190  | 160  | 24-3 | 8-φ23  | 500  | 300  | 69        |
|                 | 125            | 325        | 270  | 220  | 188  | 28-3 | 8-φ25  | 614  | 320  | 116       |
|                 | 150            | 350        | 300  | 250  | 218  | 30-3 | 8-φ25  | 674  | 360  | 141       |
|                 | 200            | 400        | 360  | 310  | 278  | 34-3 | 12-φ25 | 811  | 400  | 192       |
|                 | 250            | 450        | 425  | 370  | 332  | 36-3 | 12-φ30 | 969  | 450  | 207       |
|                 | 300            | 500        | 485  | 430  | 390  | 40-4 | 16-φ30 | 1145 | 580  | 350       |
|                 | 350            | 550        | 550  | 490  | 448  | 44-4 | 16-φ34 | 1280 | 640  | 560       |
|                 | 400            | 600        | 610  | 550  | 505  | 48-4 | 16-φ34 | 1452 | 640  | 650       |
|                 | 450            | 650        | 660  | 600  | 555  | 50-4 | 20-φ34 | 1541 | 720  | 910       |
|                 | 500            | 700        | 730  | 660  | 610  | 52-4 | 20-φ41 | 1676 | 720  | 1166      |
|                 | 600            | 800        | 840  | 770  | 718  | 56-5 | 20-φ41 | 1874 | 800  | 1650      |
|                 | 700            | 900        | 955  | 875  | 815  | 60-5 | 24-φ48 | 2083 | 800  | 1980      |
|                 | 800            | 1000       | 1070 | 990  | 930  | 64-5 | 24-φ48 | 2400 | 950  | 2740      |
|                 | 900            | 1100       | 1180 | 1090 | 1025 | 66-5 | 28-φ54 | 2950 | 1000 | 3900      |
|                 | 1000           | 1200       | 1305 | 1210 | 1140 | 68-5 | 28-φ58 | 3245 | 1000 | 4850      |

主要外形尺寸及连接尺寸Main external and connection dimension

JB/T79.2-1994

| 公称压力<br>PN(MPa) | 公称口径<br>DN(mm) | 尺寸Size(mm) |      |      |     |     |      |     |       |      |      | 重量<br>( kg ) |
|-----------------|----------------|------------|------|------|-----|-----|------|-----|-------|------|------|--------------|
|                 |                | L          | D    | D1   | D2  | D6  | b-f  | f1  | Z-φd  | H    | D0   |              |
| 4.0             | 15             | 130        | 95   | 65   | 45  | 40  | 16-2 | 4   | 4-14  | 135  | 120  | 6            |
|                 | 20             | 150        | 105  | 75   | 55  | 51  | 16-2 | 4   | 4-14  | 190  | 140  | 8            |
|                 | 25             | 160        | 115  | 85   | 65  | 58  | 16-2 | 4   | 4-14  | 205  | 160  | 12           |
|                 | 32             | 180        | 135  | 100  | 78  | 66  | 18-2 | 4   | 4-18  | 270  | 180  | 15           |
|                 | 40             | 200        | 145  | 110  | 85  | 76  | 18-3 | 4   | 4-18  | 310  | 200  | 31           |
|                 | 50             | 250        | 160  | 125  | 100 | 88  | 20-3 | 4   | 4-18  | 371  | 280  | 34           |
|                 | 65             | 280        | 180  | 145  | 120 | 110 | 22-3 | 4   | 8-18  | 391  | 280  | 39           |
|                 | 80             | 310        | 195  | 160  | 135 | 121 | 22-3 | 4   | 8-18  | 455  | 320  | 52           |
|                 | 100            | 350        | 230  | 190  | 160 | 150 | 24-3 | 4.5 | 8-23  | 551  | 360  | 80           |
|                 | 125            | 400        | 270  | 220  | 188 | 176 | 28-3 | 4.5 | 8-25  | 628  | 400  | 127          |
|                 | 150            | 450        | 300  | 250  | 218 | 204 | 30-3 | 4.5 | 8-25  | 708  | 400  | 154          |
|                 | 200            | 550        | 375  | 320  | 282 | 260 | 38-3 | 4.5 | 12-30 | 885  | 450  | 263          |
|                 | 250            | 650        | 445  | 385  | 345 | 313 | 42-3 | 4.5 | 12-34 | 906  | 560  | 368          |
|                 | 300            | 750        | 510  | 450  | 408 | 364 | 46-4 | 4.5 | 16-34 | 1203 | 640  | 547          |
|                 | 350            | 850        | 570  | 510  | 465 | 422 | 52-4 | 5   | 16-34 | 1341 | 640  | 679          |
|                 | 400            | 950        | 655  | 585  | 535 | 474 | 58-4 | 5   | 16-41 | 1492 | 720  | 953          |
|                 | 500            | 1150       | 755  | 670  | 612 | 576 | 62-4 | 5   | 20-48 | 1627 | /    | 1073         |
|                 | 600            | 1350       | 890  | 795  | 730 | 678 | 62-5 | 6   | 20-54 | 1925 | /    | 1490         |
|                 | 700            | 1450       | 995  | 900  | 835 | 768 | 68-5 | 6   | 24-54 | 2310 | /    | 2640         |
|                 | 800            | 1650       | 1135 | 1030 | 960 | 876 | 76-5 | 6   | 24-58 | 2600 | /    | 3239         |
| 6.4             | 15             | 170        | 105  | 75   | 55  | 40  | 18-2 | 4   | 4-14  | 140  | 100  | 7            |
|                 | 20             | 190        | 125  | 90   | 68  | 51  | 20-2 | 4   | 4-18  | 140  | 100  | 9            |
|                 | 25             | 210        | 135  | 100  | 78  | 58  | 22-2 | 4   | 4-18  | 215  | 180  | 12           |
|                 | 32             | 230        | 150  | 110  | 82  | 66  | 24-2 | 4   | 4-23  | 270  | 180  | 16           |
|                 | 40             | 240        | 165  | 125  | 95  | 76  | 24-3 | 4   | 4-23  | 345  | 200  | 32           |
|                 | 50             | 250        | 175  | 135  | 105 | 88  | 26-3 | 4   | 4-23  | 470  | 200  | 39           |
|                 | 65             | 280        | 200  | 160  | 130 | 110 | 28-3 | 4   | 8-23  | 520  | 250  | 43           |
|                 | 80             | 310        | 210  | 170  | 140 | 121 | 30-3 | 4.5 | 8-23  | 570  | 300  | 60           |
|                 | 100            | 350        | 250  | 200  | 168 | 150 | 32-3 | 4.5 | 8-25  | 700  | 300  | 89           |
|                 | 125            | 400        | 295  | 240  | 202 | 176 | 36-3 | 4.5 | 8-30  | 780  | 350  | 140          |
|                 | 150            | 450        | 340  | 280  | 240 | 204 | 38-3 | 4.5 | 8-34  | 850  | 350  | 207          |
|                 | 200            | 550        | 405  | 345  | 300 | 260 | 44-3 | 4.5 | 12-34 | 1035 | 400  | 325          |
|                 | 250            | 650        | 470  | 400  | 352 | 313 | 48-3 | 4.5 | 12-41 | 1050 | 560  | 467          |
|                 | 300            | 750        | 530  | 460  | 412 | 364 | 54-4 | 4.5 | 16-41 | 1470 | 640  | 590          |
|                 | 350            | 850        | 595  | 525  | 475 | 422 | 60-4 | 5   | 16-41 | 1718 | 700  | 773          |
|                 | 400            | 950        | 670  | 585  | 525 | 474 | 66-4 | 5   | 16-48 | 1885 | 750  | 1050         |
|                 | 500            | 1150       | 800  | 705  | 640 | 576 | 70-4 | 5   | 20-54 | 2410 | 850  | 1775         |
|                 | 600            | 1350       | 930  | 820  | 750 | 678 | 76-5 | 6   | 20-58 | 2895 | 1000 | 2960         |

ANSI/ASME FLANGE  
GATE VALVE  
美标法兰闸阀



标准

设计与制造按API600, ANSI B16.34  
结构长度按ANSI B16.10  
法兰连接尺寸按ANSI B16.5  
压力温度额定值按ANSI B16.34  
检验按API 598

STANDARDS

Design and manufacture as API600,ANSI B16.34  
Fane to face dimensions as ANSI B16.10  
End flange dimension as ANSI B16.5  
Pressure-temperature rating as ANSI B16.34  
Pressure test as API 598

试验压力 Test Pressure

| 试验项目<br>Test Item                   |      | 壳体试验<br>Shell Test |                     | 密封试验<br>Seal Test |                     | 上密封试验<br>Back Seal Test |                     | 气密封试验<br>Air Seal Test |                     |
|-------------------------------------|------|--------------------|---------------------|-------------------|---------------------|-------------------------|---------------------|------------------------|---------------------|
| 介质 Medium                           |      | 水 Water            |                     |                   |                     |                         |                     | 气 Air                  |                     |
| 单位 Unit                             |      | MPa                | lbf/in <sup>2</sup> | MPa               | lbf/in <sup>2</sup> | MPa                     | lbf/in <sup>2</sup> | MPa                    | lbf/in <sup>2</sup> |
| 压力等级<br>(磅级)<br>Pressure<br>(Class) | 150  | 3.1                | 450                 | 2.2               | 315                 | 2.2                     | 315                 | 0.5~0.7                | 60~100              |
|                                     | 300  | 7.8                | 1125                | 5.6               | 815                 | 5.6                     | 815                 |                        |                     |
|                                     | 400  | 10.3               | 1500                | 7.6               | 1100                | 7.6                     | 1100                |                        |                     |
|                                     | 600  | 15.3               | 2225                | 11.2              | 1630                | 11.2                    | 1630                |                        |                     |
|                                     | 900  | 23.1               | 3350                | 16.8              | 2440                | 16.8                    | 2440                |                        |                     |
|                                     | 1500 | 38.4               | 5575                | 28.1              | 4080                | 28.1                    | 4080                |                        |                     |

主要零件材料 Materials for Main Parts

| 名称Name                        | 材料Material              |             |             |             |            |             |              |             |              |
|-------------------------------|-------------------------|-------------|-------------|-------------|------------|-------------|--------------|-------------|--------------|
| 阀体Body<br>阀盖Bonnet<br>闸板Wedge | A216<br>WCB             | A352<br>LCB | A217<br>WC6 | A217<br>WC9 | A217<br>C5 | A351<br>CF8 | A351<br>CF8M | A351<br>CF3 | A351<br>CF3M |
| 阀杆Stem                        | A182 F6                 | A182 F304   |             |             |            |             | A182 F316    | A182 F304L  | A182 F316L   |
| 阀杆螺母 Stem Nut                 | ZcuAl10Fe3 Bronze       |             |             |             |            |             |              |             |              |
| 手轮Handwheel                   | KTH350-10               |             |             |             |            |             |              |             |              |
| 螺柱Bonnet Bolt                 | A193-B7 A320-L7 A193-B8 |             |             |             |            |             |              |             |              |
| 螺母Nut                         | A194-2H A194-7 A194-8   |             |             |             |            |             |              |             |              |

ANSI/ASME FLANGE  
GATE VALVE  
美标法兰闸阀

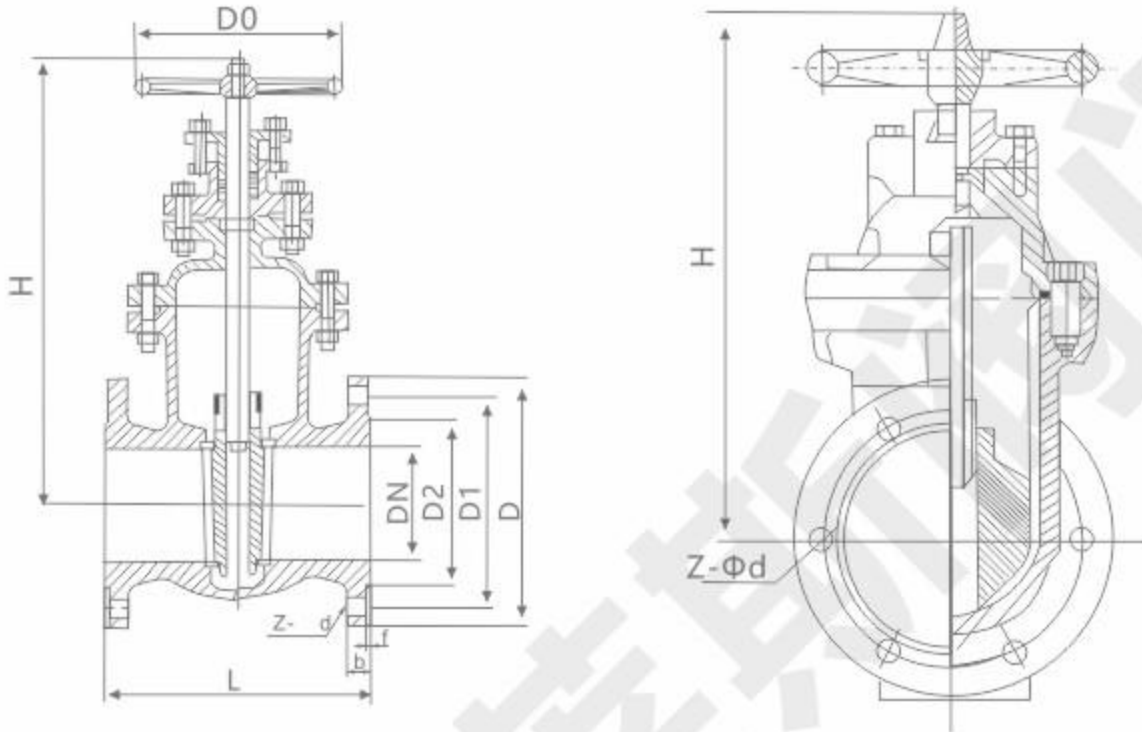
主要连接尺寸 Main Connection Dimensions

| 型号<br>Type       | 型号规格 Size(mm) |     | 尺寸 Dimension(mm) |      |       |       |       |       |      |     |
|------------------|---------------|-----|------------------|------|-------|-------|-------|-------|------|-----|
|                  | Inch          | DN  | L                | D    | D1    | D2    | b     | z-Φd  | H    | Do  |
| Z40W-150Lb<br>Y  | 1/2"          | 15  | 108              | 90   | 60.3  | 34.9  | 9.6   | 4-16  | 180  | 120 |
|                  | 3/4"          | 20  | 117              | 100  | 69.9  | 42.9  | 11.2  | 4-16  | 185  | 120 |
|                  | 1"            | 25  | 127              | 110  | 79.4  | 50.8  | 12.7  | 4-16  | 225  | 140 |
|                  | 1 1/4"        | 32  | 140              | 115  | 88.9  | 63.5  | 14.3  | 4-16  | 245  | 160 |
|                  | 1 1/2"        | 40  | 165              | 125  | 98.4  | 73    | 15.9  | 4-16  | 310  | 180 |
|                  | 2"            | 50  | 178              | 150  | 120.7 | 92.1  | 17.5  | 4-19  | 335  | 200 |
|                  | 2 1/2"        | 65  | 190              | 180  | 139.7 | 104.8 | 20.7  | 4-19  | 350  | 220 |
|                  | 3"            | 80  | 203              | 190  | 152.4 | 127   | 22.3  | 4-19  | 420  | 240 |
|                  | 4"            | 100 | 229              | 230  | 190.5 | 157.2 | 22.3  | 4-19  | 485  | 280 |
|                  | 5"            | 125 | 254              | 255  | 215.9 | 185.7 | 22.3  | 8-22  | 515  | 300 |
|                  | 6"            | 150 | 267              | 280  | 241.3 | 215.9 | 23.9  | 8-22  | 565  | 320 |
|                  | 8"            | 200 | 292              | 345  | 298.5 | 269.9 | 27    | 8-22  | 760  | 400 |
| Z540W-150Lb<br>Y | 10"           | 250 | 330              | 405  | 362   | 323.8 | 28.6  | 12-25 | 950  | 450 |
|                  | 12"           | 300 | 356              | 485  | 431.8 | 381   | 30.2  | 12-25 | 1075 | 500 |
|                  | 14"           | 350 | 381              | 535  | 476.3 | 412.8 | 33.4  | 12-29 | 1160 | 500 |
|                  | 16"           | 400 | 406              | 595  | 539.8 | 469.9 | 35    | 16-29 | 1345 | 550 |
|                  | 18"           | 450 | 432              | 635  | 577.9 | 533.4 | 38.1  | 16-32 | 1450 | 550 |
|                  | 20"           | 500 | 457              | 700  | 635   | 584.2 | 41.3  | 20-32 | 1600 | 600 |
|                  | 24"           | 600 | 508              | 815  | 749.3 | 692.2 | 46.1  | 20-35 | 1720 | 650 |
|                  | 26"           | 650 | 559              | 870  | 806.5 | 749   | 68    | 24-35 | 1820 | 650 |
|                  | 28"           | 700 | 610              | 927  | 864   | 800   | 71    | 28-35 | 2000 | 700 |
|                  | 30"           | 750 | 610              | 984  | 914.5 | 857   | 75    | 28-35 | 2200 | 700 |
| Z940W-150Lb<br>Y | 32"           | 800 | 660              | 1060 | 978   | 914   | 81    | 28-41 | 2400 | 750 |
|                  | 36"           | 900 | 711              | 1168 | 1086  | 1022  | 90    | 32-41 | 2600 | 800 |
| Z40W-300Lb<br>Y  | 1/2"          | 15  | 140              | 95   | 66.7  | 34.9  | 12.7  | 4-16  | 190  | 120 |
|                  | 3/4"          | 20  | 152              | 115  | 82.6  | 42.9  | 14.3  | 4-19  | 200  | 120 |
|                  | 1"            | 25  | 165              | 125  | 88.9  | 50.8  | 15.9  | 4-19  | 225  | 140 |
|                  | 1 1/4"        | 32  | 178              | 135  | 98.4  | 63.5  | 17.5  | 4-19  | 255  | 160 |
|                  | 1 1/2"        | 40  | 190              | 155  | 114.3 | 73    | 19.1  | 4-22  | 320  | 180 |
|                  | 2"            | 50  | 216              | 165  | 127   | 92.1  | 20.7  | 8-19  | 360  | 220 |
|                  | 2 1/2"        | 65  | 241              | 190  | 149.2 | 104.8 | 23.9  | 8-22  | 400  | 240 |
|                  | 3"            | 80  | 283              | 210  | 168.3 | 127   | 27    | 8-22  | 455  | 280 |
|                  | 4"            | 100 | 305              | 255  | 200   | 157.2 | 30.2  | 8-22  | 500  | 300 |
|                  | 5"            | 125 | 381              | 280  | 235   | 185.7 | 33.4  | 8-22  | 555  | 320 |
| Z540W-300Lb<br>Y | 6"            | 150 | 403              | 320  | 269.9 | 215.9 | 35    | 12-22 | 650  | 350 |
|                  | 8"            | 200 | 419              | 380  | 330.2 | 269.9 | 39.7  | 12-25 | 900  | 450 |
|                  | 10"           | 250 | 459              | 445  | 387.4 | 323.8 | 46.1  | 16-29 | 970  | 500 |
|                  | 12"           | 300 | 502              | 520  | 450.8 | 381   | 49.3  | 16-32 | 1110 | 550 |
|                  | 14"           | 350 | 762              | 585  | 514.4 | 412.8 | 52.4  | 20-32 | 1220 | 600 |
|                  | 16"           | 400 | 838              | 650  | 571.5 | 469.9 | 55.6  | 20-35 | 1430 | 650 |
|                  | 18"           | 450 | 914              | 710  | 628.6 | 533.4 | 58.8  | 24-35 | 1510 | 700 |
|                  | 20"           | 500 | 991              | 775  | 685.8 | 584.2 | 62    | 24-35 | 1680 | 750 |
|                  | 24"           | 600 | 1143             | 915  | 812.8 | 692.2 | 68.3  | 24-41 | 1820 | 800 |
|                  | 26"           | 650 | 1245             | 972  | 876.5 | 749   | 79    | 28-45 | 1920 | 850 |
| Z940W-300Lb<br>Y | 28"           | 700 | 1345             | 1035 | 940   | 800   | 86    | 28-45 | 2100 | 900 |
|                  | 1/2"          | 15  | 165              | 95   | 66.7  | 34.9  | 14.3  | 4-16  | 190  | 120 |
| Z40W-600Lb<br>Y  | 3/4"          | 20  | 190              | 115  | 82.6  | 42.9  | 15.9  | 4-19  | 200  | 120 |
|                  | 1"            | 25  | 216              | 125  | 88.9  | 50.8  | 17.5  | 4-19  | 230  | 140 |
|                  | 1 1/4"        | 32  | 229              | 135  | 98.4  | 63.5  | 20.7  | 4-19  | 260  | 160 |
|                  | 1 1/2"        | 40  | 241              | 155  | 114.3 | 73    | 22.3  | 4-22  | 330  | 180 |
|                  | 2"            | 50  | 292              | 165  | 127   | 92.1  | 25.4  | 8-19  | 380  | 250 |
|                  | 2 1/2"        | 65  | 330              | 190  | 149.2 | 104.8 | 28.6  | 8-22  | 420  | 300 |
|                  | 3"            | 80  | 356              | 210  | 168.3 | 127   | 31.8  | 8-22  | 470  | 300 |
|                  | 4"            | 100 | 432              | 275  | 215.9 | 157.2 | 38.1  | 8-25  | 570  | 350 |
| Z540W-600Lb<br>Y | 5"            | 125 | 508              | 330  | 266.7 | 185.7 | 44.5  | 8-29  | 650  | 450 |
|                  | 6"            | 150 | 559              | 355  | 292.1 | 215.9 | 47.7  | 12-29 | 700  | 450 |
|                  | 8"            | 200 | 660              | 420  | 349.2 | 269.9 | 55.6  | 12-32 | 880  | 500 |
|                  | 10"           | 250 | 787              | 510  | 431.8 | 323.8 | 63.5  | 16-35 | 1020 | 600 |
|                  | 12"           | 300 | 838              | 560  | 489   | 381   | 66.7  | 20-35 | 1230 | 700 |
|                  | 14"           | 350 | 889              | 605  | 527   | 412.8 | 69.9  | 20-39 | 1300 | 750 |
|                  | 16"           | 400 | 991              | 685  | 603.2 | 469.9 | 76.2  | 20-41 | 1450 | 800 |
|                  | 18"           | 450 | 1092             | 745  | 654   | 533.4 | 82.6  | 20-44 | 1550 | 850 |
|                  | 20"           | 500 | 1194             | 815  | 723.9 | 584.2 | 88.9  | 24-44 | 1720 | 900 |
|                  | 24"           | 600 | 1397             | 940  | 838.2 | 692.2 | 101.6 | 24-51 | 1860 | 950 |

DARK BAR  
GATE VALVE

暗杆闸阀

Z45/445/545/645/945H/W/Y



产品简介

暗杆不锈钢闸阀，替代传统铸铁阀门，结构紧凑、设计合理、阀门刚性好，通道流畅、流量系数大流阻系数小，结构简单、便于维修。型号为Z45H-10C,Z45W-16P,Z45W-25R.它的密封面采用不锈钢和硬质合金，使用寿命长。采用柔性石墨填料、密封可靠、操作轻便灵活。是指关闭件（闸板）沿通路中心线的垂直方向移动的阀门，闸阀在管路中主要作切断用。动作灵活可靠，密封性能优良。

产品特点

- 1.结构紧凑、设计合理，阀门刚性好，通道流畅，流阻系数小；
- 2.密封面采用不锈钢和硬质合金，使用寿命长；
- 3.采用柔性石墨填料、密封可靠、操作轻便灵活；
- 4.驱动形式：手动、电动、齿轮传动；
- 5.结构形式：弹性模式单闸板，刚性模式单闸板和双闸板型式；
- 6.广泛用于石油化工，火力发电厂等油品，水蒸气管路上作接通或截断管路中介质的启闭装置。

主要零部件材料Main component materials

| 名称      | 材料             |
|---------|----------------|
| 阀体      | 不锈钢、灰铸铁、铸钢     |
| 闸板      | 不锈钢外覆三元乙丙或丁腈橡胶 |
| 内六角螺栓   | 碳化处理           |
| 密封圈     | 丁腈橡胶           |
| 阀盖      | 不锈钢、灰铸铁、铸钢     |
| 阀杆      | 不锈钢            |
| "O"形密封圈 | 丁腈橡胶           |
| 止推轴承    | 锡青铜            |
| 螺栓      | 不锈钢            |
| 压盖      | 不锈钢、铸钢         |
| 防尘罩     | 丁腈橡胶           |
| 手轮（传动帽） | 铸铁             |

主要技术参数Main technical parameters

|      |                     |
|------|---------------------|
| 公称压力 | 1.0 ~ 2.5MPa        |
| 工作温度 | 0 ~ 80℃             |
| 法兰标准 | GB/T 17241.6 Gb9113 |
| 公称通径 | 50 ~ 600mm          |
| 适用介质 | 水、油、气等              |
| 试验标准 | GB13927 Ap1598      |

DARK BAR  
GATE VALVE

暗杆闸阀

单位:mm

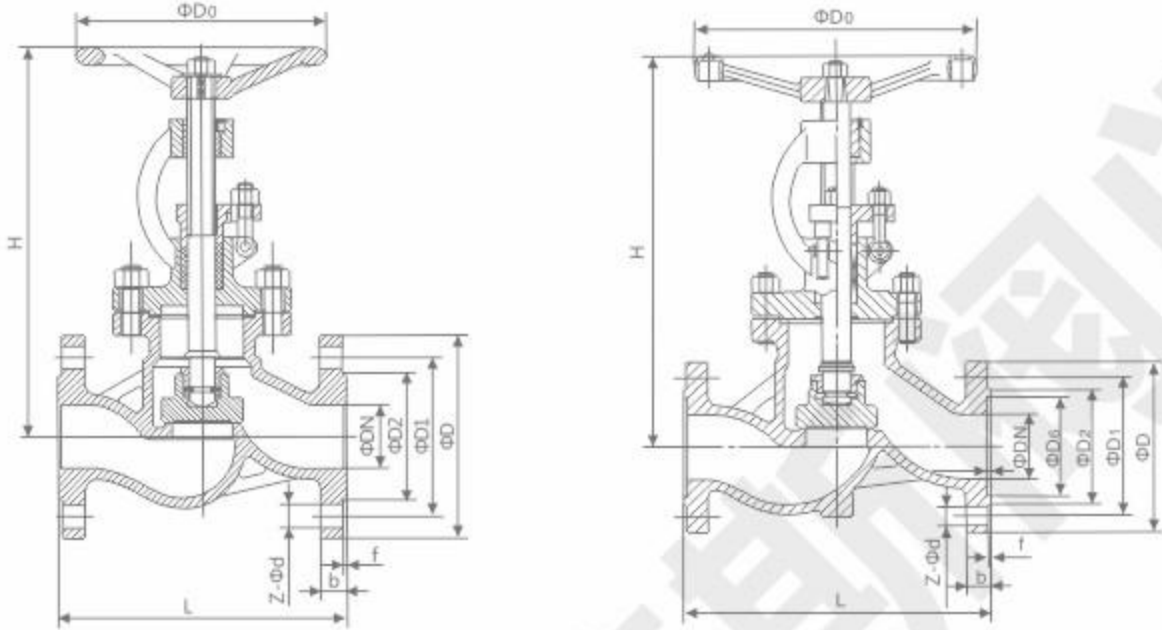
Z45H/W/Y

主要尺寸 Main dimensions

| 公称通径<br>DN(mm) | L       | D   | D1  | D2  | b-f  | z-Φd   | H    | Do  |
|----------------|---------|-----|-----|-----|------|--------|------|-----|
| PN10           |         |     |     |     |      |        |      |     |
| 15             | 130     | 95  | 65  | 45  | 12-2 | 4-Φ14  | 150  | 120 |
| 20             | 150     | 105 | 75  | 55  | 14-2 | 4-Φ14  | 165  | 120 |
| 25             | 160     | 115 | 85  | 65  | 14-2 | 4-Φ14  | 180  | 140 |
| 32             | 180     | 135 | 100 | 78  | 16-2 | 4-Φ18  | 230  | 160 |
| 40             | 165     | 145 | 110 | 85  | 18-3 | 4-Φ18  | 260  | 180 |
| 50             | 180     | 160 | 125 | 100 | 18-3 | 4-Φ18  | 315  | 180 |
| 65             | 195     | 180 | 145 | 120 | 20-3 | 4-Φ18  | 335  | 220 |
| 80             | 210     | 195 | 160 | 135 | 20-3 | 4-Φ18  | 370  | 240 |
| 100            | 230     | 215 | 180 | 155 | 22-3 | 8-Φ18  | 410  | 240 |
| 125            | 255     | 245 | 210 | 185 | 24-3 | 8-Φ18  | 465  | 280 |
| 150            | 280     | 280 | 240 | 210 | 24-3 | 8-Φ23  | 505  | 300 |
| 200            | 330     | 335 | 295 | 265 | 24-3 | 8-Φ23  | 606  | 350 |
| 250            | 380     | 390 | 350 | 320 | 26-3 | 12-Φ23 | 705  | 400 |
| 300            | 420     | 440 | 400 | 368 | 26-3 | 12-Φ23 | 820  | 400 |
| 350            | 450     | 500 | 460 | 428 | 26-3 | 16-Φ23 | 930  | 450 |
| 400            | 480     | 565 | 515 | 482 | 26-3 | 16-Φ26 | 1030 | 450 |
| 450            | 510     | 615 | 565 | 532 | 28-3 | 20-Φ26 | 1150 | 500 |
| 500            | 540     | 670 | 650 | 585 | 28-3 | 20-Φ26 | 1260 | 550 |
| 600            | 600     | 780 | 725 | 685 | 34-3 | 20-Φ30 | 1380 | 600 |
| PN16           |         |     |     |     |      |        |      |     |
| 15             | 130     | 95  | 65  | 45  | 14-2 | 4-Φ14  | 150  | 120 |
| 20             | 150     | 105 | 75  | 55  | 14-2 | 4-Φ14  | 165  | 120 |
| 25             | 160     | 115 | 85  | 65  | 14-2 | 4-Φ14  | 180  | 140 |
| 32             | 180     | 135 | 100 | 78  | 16-2 | 4-Φ18  | 230  | 160 |
| 40             | 200     | 145 | 110 | 85  | 16-3 | 4-Φ18  | 260  | 180 |
| 50             | 250     | 160 | 125 | 100 | 16-3 | 4-Φ18  | 315  | 240 |
| 65             | 265/270 | 180 | 145 | 120 | 18-3 | 4-Φ18  | 335  | 240 |
| 80             | 280     | 195 | 160 | 135 | 20-3 | 8-Φ18  | 370  | 280 |
| 100            | 300     | 215 | 180 | 155 | 20-3 | 8-Φ18  | 410  | 300 |
| 125            | 325     | 245 | 210 | 185 | 22-3 | 8-Φ18  | 465  | 320 |
| 150            | 350     | 280 | 240 | 210 | 24-3 | 8-Φ23  | 505  | 350 |
| 200            | 400     | 335 | 295 | 265 | 26-3 | 12-Φ23 | 606  | 400 |
| 250            | 450     | 405 | 355 | 320 | 30-3 | 12-Φ26 | 705  | 450 |
| 300            | 500     | 460 | 410 | 375 | 30-4 | 12-Φ26 | 820  | 500 |
| 350            | 550     | 520 | 470 | 435 | 34-4 | 16-Φ26 | 930  | 550 |
| 400            | 600     | 580 | 525 | 485 | 36-4 | 16-Φ30 | 1030 | 550 |
| 450            | 650     | 640 | 585 | 545 | 40-4 | 20-Φ30 | 1150 | 600 |
| 500            | 700     | 705 | 650 | 608 | 44-4 | 20-Φ34 | 1260 | 700 |
| 600            | 800     | 840 | 770 | 718 | 48-4 | 20-Φ41 | 1380 | 800 |
| PN25           |         |     |     |     |      |        |      |     |
| 15             | 130     | 95  | 65  | 45  | 16-2 | 4-Φ14  | 150  | 120 |
| 20             | 150     | 105 | 75  | 55  | 16-2 | 4-Φ14  | 165  | 120 |
| 25             | 160     | 115 | 85  | 65  | 16-2 | 4-Φ14  | 180  | 140 |
| 32             | 180     | 135 | 100 | 78  | 18-2 | 4-Φ18  | 230  | 160 |
| 40             | 200     | 145 | 110 | 85  | 18-3 | 4-Φ18  | 260  | 180 |
| 50             | 250     | 160 | 125 | 100 | 20-3 | 4-Φ18  | 315  | 240 |
| 65             | 265/270 | 180 | 145 | 120 | 22-3 | 8-Φ18  | 335  | 240 |
| 80             | 280     | 195 | 160 | 135 | 22-3 | 8-Φ18  | 370  | 280 |
| 100            | 300     | 230 | 190 | 160 | 24-3 | 8-Φ23  | 410  | 300 |
| 125            | 325     | 270 | 220 | 188 | 28-3 | 8-Φ26  | 465  | 320 |
| 150            | 350     | 300 | 250 | 218 | 30-3 | 8-Φ26  | 550  | 350 |
| 200            | 400     | 360 | 310 | 278 | 34-3 | 12-Φ26 | 606  | 400 |
| 250            | 450     | 425 | 370 | 332 | 36-3 | 12-Φ30 | 705  | 450 |
| 300            | 500     | 485 | 430 | 390 | 40-4 | 16-Φ30 | 820  | 500 |
| 350            | 550     | 550 | 490 | 448 | 44-4 | 16-Φ34 | 930  | 550 |
| 400            | 600     | 610 | 550 | 505 | 48-4 | 16-Φ36 | 1030 | 550 |
| 450            | 650     | 660 | 600 | 555 | 50-4 | 20-Φ36 | 1150 | 600 |
| 500            | 700     | 730 | 660 | 610 | 52-4 | 20-Φ41 | 1260 | 700 |
| 600            | 800     | 840 | 770 | 718 | 56-5 | 20-Φ41 | 1380 | 800 |

GB GLOBE VALVE  
国标截止阀

J41W-1.6C、I、P、R  
Y-4.0



主要外形尺寸及连接尺寸 Main external and connection dimension

| 公称压力<br>PN(MPa) | 公称口径<br>DN(mm) | 尺寸Size(mm) |     |     |     |    |      |    |       |      |      | 重量<br>Weight<br>(Kg) |
|-----------------|----------------|------------|-----|-----|-----|----|------|----|-------|------|------|----------------------|
|                 |                | L          | D   | D1  | D2  | D6 | b-f  | f2 | Z-Φd  | H    | D0   |                      |
| 1.6             | 10             | 130        | 90  | 60  | 40  | /  | 14-2 | /  | 4-14  | 198  | 120  | 4.7                  |
|                 | 15             | 130        | 95  | 65  | 45  | /  | 14-2 | /  | 4-14  | 218  | 120  | 5.2                  |
|                 | 20             | 150        | 105 | 75  | 55  | /  | 14-2 | /  | 4-14  | 230  | 140  | 7.1                  |
|                 | 25             | 160        | 115 | 85  | 65  | /  | 14-2 | /  | 4-14  | 240  | 160  | 7.4                  |
|                 | 32             | 180        | 135 | 100 | 78  | /  | 16-2 | /  | 4-18  | 250  | 180  | 8.5                  |
|                 | 40             | 200        | 145 | 110 | 85  | /  | 16-3 | /  | 4-18  | 262  | 200  | 12.5                 |
|                 | 50             | 230        | 160 | 125 | 100 | /  | 16-3 | /  | 4-18  | 280  | 240  | 19.2                 |
|                 | 65             | 290        | 180 | 145 | 120 | /  | 18-3 | /  | 4-18  | 327  | 280  | 26.5                 |
|                 | 80             | 310        | 195 | 160 | 135 | /  | 20-3 | /  | 8-18  | 355  | 280  | 29                   |
|                 | 100            | 350        | 215 | 180 | 155 | /  | 20-3 | /  | 8-18  | 415  | 320  | 41                   |
|                 | 125            | 400        | 245 | 210 | 185 | /  | 22-3 | /  | 8-18  | 460  | 360  | 57                   |
|                 | 150            | 480        | 280 | 240 | 210 | /  | 24-3 | /  | 8-23  | 510  | 400  | 86.5                 |
|                 | 200            | 600        | 335 | 295 | 265 | /  | 26-3 | /  | 12-23 | 588  | 400  | 140                  |
|                 | 250            | 650        | 405 | 355 | 320 | /  | 30-3 | /  | 12-25 | 725  | 450  | 220                  |
|                 | 300            | 750        | 460 | 410 | 375 | /  | 30-4 | /  | 12-25 | 925  | 500  | 325                  |
|                 | 350            | 850        | 520 | 470 | 435 | /  | 34-4 | /  | 16-25 | 1030 | 600  | 590                  |
|                 | 400            | 950        | 580 | 525 | 485 | /  | 36-4 | /  | 16-30 | 1170 | 700  | 750                  |
|                 | 450            | 1050       | 640 | 585 | 545 | /  | 40-4 | /  | 20-30 | 1220 | 800  | 89                   |
| 4.0             | 500            | 1150       | 705 | 650 | 608 | /  | 44-4 | /  | 20-34 | 1410 | 900  | 1225                 |
|                 | 600            | 1350       | 840 | 770 | 718 | /  | 48-5 | /  | 20-41 | 1610 | 1000 | 2200                 |

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JB/T79.2-1994

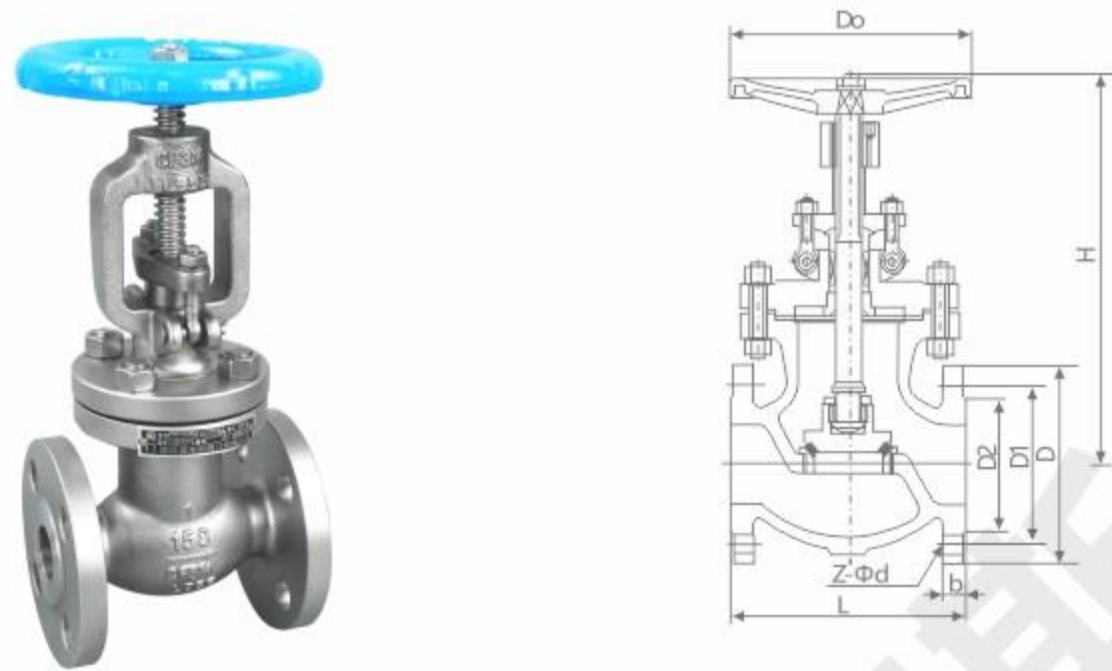
GB GLOBE VALVE  
国标截止阀

主要外形尺寸及连接尺寸 Main external and connection dimension

| 公称压力<br>PN(MPa) | 公称口径<br>DN(mm) | 尺寸Size(mm) |     |     |     |     |      |     |       |      |      | 重量<br>Weight<br>(Kg) |
|-----------------|----------------|------------|-----|-----|-----|-----|------|-----|-------|------|------|----------------------|
|                 |                | L          | D   | D1  | D2  | D6  | b-f  | f2  | Z-Φd  | H    | D0   |                      |
| 2.5             | 10             | 130        | 90  | 60  | 40  | /   | 16-2 | /   | 4-14  | 198  | 120  | 4.9                  |
|                 | 15             | 130        | 95  | 65  | 45  | /   | 16-2 | /   | 4-14  | 218  | 120  | 5.4                  |
|                 | 20             | 150        | 105 | 75  | 55  | /   | 16-2 | /   | 4-14  | 258  | 140  | 7                    |
|                 | 25             | 160        | 115 | 85  | 65  | /   | 16-2 | /   | 4-14  | 275  | 160  | 7.4                  |
|                 | 32             | 180        | 135 | 100 | 78  | /   | 18-2 | /   | 4-18  | 280  | 180  | 8.5                  |
|                 | 40             | 200        | 145 | 110 | 85  | /   | 18-3 | /   | 4-18  | 330  | 200  | 12.5                 |
|                 | 50             | 230        | 160 | 120 | 100 | /   | 20-3 | /   | 4-18  | 350  | 240  | 20                   |
|                 | 65             | 290        | 180 | 145 | 120 | /   | 22-3 | /   | 8-18  | 400  | 280  | 29                   |
|                 | 80             | 310        | 195 | 160 | 135 | /   | 22-3 | /   | 8-18  | 355  | 280  | 32                   |
|                 | 100            | 350        | 230 | 190 | 160 | /   | 24-3 | /   | 8-23  | 415  | 320  | 45                   |
|                 | 125            | 400        | 270 | 220 | 188 | /   | 28-3 | /   | 8-25  | 460  | 360  | 63                   |
|                 | 150            | 480        | 300 | 250 | 218 | /   | 30-3 | /   | 8-25  | 510  | 400  | 90                   |
|                 | 200            | 600        | 360 | 310 | 278 | /   | 34-3 | /   | 12-25 | 710  | 400  | 160                  |
|                 | 250            | 650        | 425 | 370 | 332 | /   | 36-3 | /   | 12-30 | 786  | 450  | 240                  |
|                 | 300            | 750        | 485 | 430 | 390 | /   | 40-4 | /   | 16-30 | 925  | 500  | 390                  |
|                 | 350            | 850        | 550 | 490 | 448 | /   | 44-4 | /   | 16-34 | 1030 | 600  | 650                  |
|                 | 400            | 950        | 610 | 550 | 505 | /   | 48-4 | /   | 16-41 | 1170 | 700  | 820                  |
|                 | 450            | 1050       | 660 | 600 | 555 | /   | 50-4 | /   | 20-34 | 1220 | 800  | 960                  |
| 4.0             | 500            | 1150       | 730 | 660 | 610 | /   | 52-4 | /   | 20-41 | 1450 | 900  | 1310                 |
|                 | 600            | 1350       | 840 | 770 | 718 | /   | 56-5 | /   | 20-41 | 1810 | 1000 | 2420                 |
|                 | 10             | 130        | 90  | 60  | 40  | 35  | 16-2 | 4   | 4-14  | 198  | 120  | 4.9                  |
|                 | 15             | 130        | 95  | 65  | 45  | 40  | 16-2 | 4   | 4-14  | 233  | 120  | 5.7                  |
|                 | 20             | 150        | 105 | 75  | 55  | 51  | 16-2 | 4   | 4-14  | 275  | 140  | 7                    |
|                 | 25             | 160        | 115 | 85  | 65  | 58  | 16-2 | 4   | 4-14  | 285  | 160  | 8.8                  |
|                 | 32             | 180        | 135 | 100 | 78  | 66  | 18-2 | 4   | 4-18  | 302  | 180  | 11.8                 |
|                 | 40             | 200        | 145 | 110 | 85  | 76  | 18-3 | 4   | 4-18  | 355  | 200  | 16.5                 |
|                 | 50             | 230        | 160 | 125 | 100 | 88  | 20-3 | 4   | 4-18  | 373  | 240  | 24                   |
|                 | 65             | 290        | 180 | 145 | 120 | 110 | 22-3 | 4   | 8-18  | 408  | 280  | 33                   |
|                 | 80             | 310        | 195 | 160 | 135 | 121 | 22-3 | 4   | 8-18  | 436  | 320  | 44                   |
|                 | 100            | 350        | 230 | 190 | 160 | 150 | 24-3 | 4.5 | 8-23  | 480  | 360  | 60                   |
|                 | 125            | 400        | 270 | 220 | 188 | 176 | 28-3 | 4.5 | 8-25  | 558  | 400  | 89                   |
|                 | 150            | 480        | 300 | 250 | 218 | 204 | 30-3 | 4.5 | 8-25  | 611  | 400  | 98                   |
|                 | 200            | 600        | 375 | 320 | 282 | 260 | 38-3 | 4.5 | 12-30 | 720  | 400  | 190                  |
|                 | 250            | 650        | 445 | 385 | 345 | 313 | 42-3 | 4.5 | 12-34 | 665  | 500  | 265                  |
|                 | 300            | 750        | 510 | 450 | 408 | 364 | 46-4 | 4.5 | 16-34 | 720  | 550  | 430                  |
|                 | 350            | 850        | 570 | 510 | 465 | 422 | 52-4 | 5   | 16-34 | 860  | 600  | 715                  |
|                 | 400            | 950        | 655 | 585 | 535 | 474 | 58-4 | 5   | 16-41 | 1010 | 700  | 900                  |
|                 | 450            | 1050       | 680 | 610 | 560 | 524 | 60-4 | 5   | 20-41 | 1190 | 800  | 1440                 |
|                 | 500            | 1150       | 755 | 670 | 612 | 576 | 62-4 | 5   | 20-48 | 1260 | 900  | 2660                 |

注：电动或齿轮传动，价格另计。 Note: Electric or gear drive, the price extra.

ANSI/ASME FLANGE  
GLOBE VALVE  
美标法兰截止阀



**标准**  
设计与制造按BS1873, ANSI B16.34  
结构长度按ANSI B16.10  
法兰链接尺寸按ANSI B16.5  
压力温度额定值按ANSI B16.34  
检验按API 598

**STANDARDS**  
Design and manufacture as BS1873,ANSI B16.34  
Fane to face dimensions as ANSI B16.10  
End flange dimenision as ANSI B16.5  
Pressure-temperature ratings as ANSI B16.34  
Pressure test as API 598

试验压力 Test Pressure

| 试验项目<br>Test Item                   |     | 壳体试验<br>Shell Test |                     | 密封试验<br>Seal Test |                     | 上密封试验<br>Back Seal Test |                     | 气密封试验<br>Air Seal Test |                     |
|-------------------------------------|-----|--------------------|---------------------|-------------------|---------------------|-------------------------|---------------------|------------------------|---------------------|
| 介质 Medium                           |     | 水 Water            |                     |                   |                     |                         |                     | 气 Air                  |                     |
| 单位 Unit                             |     | MPa                | lbf/in <sup>2</sup> | MPa               | lbf/in <sup>2</sup> | MPa                     | lbf/in <sup>2</sup> | MPa                    | lbf/in <sup>2</sup> |
| 压力等级<br>(磅级)<br>Pressure<br>(Class) | 150 | 3.1                | 450                 | 2.2               | 315                 | 2.2                     | 315                 | 0.5~0.7                | 60~100              |
|                                     | 300 | 7.8                | 1125                | 5.6               | 815                 | 5.6                     | 815                 |                        |                     |
|                                     | 400 | 10.3               | 1500                | 7.6               | 1100                | 7.6                     | 1100                |                        |                     |
|                                     | 600 | 15.3               | 2225                | 11.2              | 1630                | 11.2                    | 1630                |                        |                     |
|                                     | 900 | 23.1               | 3350                | 16.8              | 2440                | 16.8                    | 2440                |                        |                     |

主要零件材料 Materials for Main Parts

| 名称 Name                          | 材料 Material                 |             |             |             |            |             |              |             |              |
|----------------------------------|-----------------------------|-------------|-------------|-------------|------------|-------------|--------------|-------------|--------------|
| 阀体 Body<br>阀盖 Bonnet<br>阀瓣 Wedge | A216<br>WCB                 | A352<br>LCB | A217<br>WC6 | A217<br>WC9 | A217<br>C5 | A351<br>CF8 | A351<br>CF8M | A351<br>CF3 | A351<br>CF3M |
| 阀杆 Stem                          | A182 F6                     | A182 F304   |             |             |            |             | A182 F316    | A182 F304L  | A182 F316L   |
| 阀杆螺母 Stem Nut                    | ZcuAl10Fe3 Bronze           |             |             |             |            |             |              |             |              |
| 手轮 Handwheel                     | KTH350-10                   |             |             |             |            |             |              |             |              |
| 螺栓 Bonnet Bolt                   | A193-B7   A320-L7   A193-B8 |             |             |             |            |             |              |             |              |
| 螺母 Nut                           | A194-2H   A194-7   A194-8   |             |             |             |            |             |              |             |              |

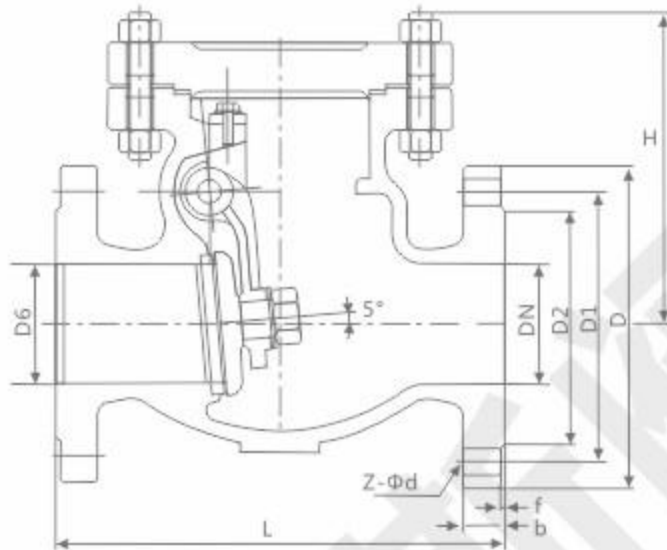
ANSI/ASME FLANGE  
GLOBE VALVE  
美标法兰截止阀

主要连接尺寸 Main Connection Dimensions

| 型号<br>Type                                                             | 型号规格 Size(mm) |     | 尺寸 Dimension(mm) |     |       |       |      |       |      |     |
|------------------------------------------------------------------------|---------------|-----|------------------|-----|-------|-------|------|-------|------|-----|
|                                                                        | inch          | DN  | L                | D   | D1    | D2    | b    | z-Φd  | H    | Do  |
| H<br>J41W-150Lb<br>Y<br>H<br>J541W-150Lb<br>Y<br>H<br>J941W-150Lb<br>Y | ½"            | 15  | 108              | 90  | 60.3  | 34.9  | 11.6 | 4-16  | 200  | 100 |
|                                                                        | ¾"            | 20  | 117              | 100 | 69.9  | 42.9  | 13.2 | 4-16  | 205  | 120 |
|                                                                        | 1"            | 25  | 127              | 110 | 79.4  | 50.8  | 14.7 | 4-16  | 230  | 140 |
|                                                                        | 1¼"           | 32  | 140              | 115 | 88.9  | 63.5  | 16.3 | 4-16  | 240  | 140 |
|                                                                        | 1½"           | 40  | 165              | 125 | 98.4  | 73    | 17.9 | 4-16  | 270  | 160 |
|                                                                        | 2"            | 50  | 203              | 150 | 120.7 | 92.1  | 19.5 | 4-19  | 300  | 200 |
|                                                                        | 2½"           | 65  | 216              | 180 | 139.7 | 104.8 | 22.7 | 4-19  | 340  | 220 |
|                                                                        | 3"            | 80  | 241              | 190 | 152.4 | 127   | 24.3 | 4-19  | 360  | 240 |
|                                                                        | 4"            | 100 | 292              | 230 | 190.5 | 157.2 | 24.3 | 4-19  | 420  | 280 |
|                                                                        | 5"            | 125 | 356              | 255 | 215.9 | 185.7 | 24.3 | 8-22  | 460  | 350 |
|                                                                        | 6"            | 150 | 406              | 280 | 241.3 | 215.9 | 25.9 | 8-22  | 500  | 400 |
|                                                                        | 8"            | 200 | 495              | 345 | 298.5 | 269.9 | 29   | 8-22  | 590  | 450 |
|                                                                        | 10"           | 250 | 622              | 405 | 362   | 323.8 | 30.6 | 12-25 | 710  | 500 |
|                                                                        | 12"           | 300 | 698              | 485 | 431.8 | 381   | 32.2 | 12-25 | 810  | 550 |
|                                                                        | 14"           | 350 | 787              | 535 | 476.3 | 412.8 | 35.4 | 12-29 | 880  | 600 |
|                                                                        | 16"           | 400 | 914              | 595 | 539.8 | 469.9 | 37   | 16-29 | 940  | 650 |
| H<br>J41W-300Lb<br>Y<br>H<br>J541W-300Lb<br>Y<br>H<br>J941W-300Lb<br>Y | ½"            | 15  | 152              | 95  | 66.7  | 34.9  | 14.7 | 4-16  | 220  | 120 |
|                                                                        | ¾"            | 20  | 178              | 115 | 82.6  | 42.9  | 16.3 | 4-19  | 230  | 120 |
|                                                                        | 1"            | 25  | 203              | 125 | 88.9  | 50.8  | 17.9 | 4-19  | 260  | 140 |
|                                                                        | 1¼"           | 32  | 216              | 135 | 98.4  | 63.5  | 19.5 | 4-19  | 280  | 140 |
|                                                                        | 1½"           | 40  | 229              | 155 | 114.3 | 73    | 21.1 | 4-22  | 300  | 200 |
|                                                                        | 2"            | 50  | 267              | 165 | 127   | 92.1  | 22.7 | 8-19  | 330  | 240 |
|                                                                        | 2½"           | 65  | 292              | 190 | 149.2 | 104.8 | 25.9 | 8-22  | 360  | 240 |
|                                                                        | 3"            | 80  | 318              | 210 | 168.3 | 127   | 29   | 8-22  | 400  | 280 |
|                                                                        | 4"            | 100 | 356              | 255 | 200   | 157.2 | 32.2 | 8-22  | 450  | 320 |
|                                                                        | 5"            | 125 | 400              | 280 | 235   | 185.7 | 35.4 | 8-22  | 500  | 400 |
|                                                                        | 6"            | 150 | 444              | 320 | 269.9 | 215.9 | 37   | 12-22 | 540  | 450 |
|                                                                        | 8"            | 200 | 559              | 380 | 330.2 | 269.9 | 41.7 | 12-25 | 670  | 500 |
|                                                                        | 10"           | 250 | 622              | 445 | 387.4 | 323.8 | 48.1 | 16-29 | 770  | 550 |
|                                                                        | 12"           | 300 | 711              | 520 | 450.8 | 381   | 51.3 | 16-32 | 855  | 600 |
|                                                                        | 14"           | 350 | 762              | 585 | 514.4 | 412.8 | 54.4 | 20-32 | 920  | 650 |
|                                                                        | 16"           | 400 | 864              | 650 | 571.5 | 469.9 | 57.6 | 20-35 | 970  | 700 |
| H<br>J41W-600Lb<br>Y<br>H<br>J541W-600Lb<br>Y<br>H<br>J941W-600Lb<br>Y | ½"            | 15  | 165              | 95  | 66.7  | 34.9  | 16.3 | 4-16  | 220  | 120 |
|                                                                        | ¾"            | 20  | 190              | 115 | 82.6  | 42.9  | 17.9 | 4-19  | 230  | 120 |
|                                                                        | 1"            | 25  | 216              | 125 | 88.9  | 50.8  | 19.5 | 4-19  | 260  | 140 |
|                                                                        | 1¼"           | 32  | 229              | 135 | 98.4  | 63.5  | 22.7 | 4-19  | 280  | 140 |
|                                                                        | 1½"           | 40  | 241              | 155 | 114.3 | 73    | 24.3 | 4-22  | 300  | 200 |
|                                                                        | 2"            | 50  | 292              | 165 | 127   | 92.1  | 27.4 | 8-19  | 360  | 280 |
|                                                                        | 2½"           | 65  | 330              | 190 | 149.2 | 104.8 | 30.6 | 8-22  | 400  | 300 |
|                                                                        | 3"            | 80  | 356              | 210 | 168.3 | 127   | 33.8 | 8-22  | 440  | 350 |
|                                                                        | 4"            | 100 | 432              | 275 | 215.9 | 157.2 | 40.1 | 8-25  | 500  | 400 |
|                                                                        | 5"            | 125 | 508              | 330 | 266.7 | 185.7 | 46.5 | 8-29  | 600  | 450 |
|                                                                        | 6"            | 150 | 559              | 355 | 292.1 | 215.9 | 49.7 | 12-29 | 720  | 500 |
|                                                                        | 8"            | 200 | 660              | 420 | 349.2 | 269.9 | 57.6 | 12-32 | 800  | 550 |
|                                                                        | 10"           | 250 | 787              | 510 | 431.8 | 323.8 | 65.5 | 16-35 | 870  | 600 |
|                                                                        | 12"           | 300 | 838              | 560 | 489   | 381   | 68.7 | 20-35 | 940  | 750 |
|                                                                        | 1½"           | 40  | 305              | 180 | 123.8 | 73    | 33.8 | 4-29  | 350  | 280 |
|                                                                        | 2"            | 50  | 368              | 215 | 165.1 | 92.1  | 40.1 | 8-25  | 420  | 300 |
| H<br>J41W-900Lb<br>Y<br>H<br>J541W-900Lb<br>Y<br>H<br>J941W-900Lb<br>Y | 2½"           | 65  | 419              | 245 | 190.5 | 104.8 | 43.3 | 8-29  | 450  | 350 |
|                                                                        | 3"            | 80  | 381              | 240 | 190.5 | 127   | 40.1 | 8-25  | 470  | 400 |
|                                                                        | 4"            | 100 | 457              | 290 | 235   | 157.2 | 46.5 | 8-32  | 550  | 450 |
|                                                                        | 5"            | 125 | 595              | 350 | 279.4 | 185.7 | 52.8 | 8-35  | 650  | 500 |
|                                                                        | 6"            | 150 | 610              | 380 | 317.5 | 215.9 | 57.6 | 12-32 | 750  | 550 |
|                                                                        | 8"            | 200 | 737              | 470 | 393.7 | 269.9 | 65.5 | 12-39 | 850  | 600 |
|                                                                        | 10"           | 250 | 838              | 545 | 469.9 | 323.8 | 71.9 | 16-39 | 1000 | 750 |

GB  
SWING CHECK VALVE  
国标旋启式止回阀

H44W-16C/P/R



标准  
设计与制造按GB/T12236  
结构长度按GB/T12221  
法兰连接尺寸按JB/T79  
检验按JB/T9092

Standards  
Design and manufacture as GB/T12236  
Face to face dimensions as GB/T12221  
End flange dimension as JB/T79  
Pressure test as JB/T9092

试验压力 Test Pressure

| 试验项目<br>Test Item                      |      | 壳体试验<br>Shell Test | 密封试验<br>Seal Test | 上密封试验<br>Back Seal Test | 气密封试验<br>Air Seal Test |
|----------------------------------------|------|--------------------|-------------------|-------------------------|------------------------|
| 介质 Medium                              |      | 水 Water            |                   |                         | 气 Air                  |
| 单位 Unit                                |      | MPa                | MPa               | MPa                     | MPa                    |
| 公称压力<br>Nominal<br>Pressure<br>PN(MPa) | 1.6  | 2.4                | 1.8               | 1.8                     | 0.5~0.7                |
|                                        | 2.5  | 3.8                | 2.8               | 2.8                     |                        |
|                                        | 4.0  | 6.0                | 4.4               | 4.4                     |                        |
|                                        | 6.4  | 9.6                | 7.0               | 7.0                     |                        |
|                                        | 10.0 | 15.0               | 11.0              | 11.0                    |                        |
|                                        |      | 16.0               | 24.0              | 18.0                    | 18.0                   |

主要零件材料 Materials for Main Parts

| 名称 Name           | 材料 Material         |     |      |      |             |     |     |     |    |
|-------------------|---------------------|-----|------|------|-------------|-----|-----|-----|----|
| 阀体/阀盖 Body/Bonnet | CF8                 | CF3 | CF8M | CF3M | WCB         | LCB | WC6 | WC9 | C5 |
| 阀瓣 Wedge          | CF8                 | CF3 | CF8M | CF3M | WCB         | LCB | WC6 | WC9 | C5 |
| 垫片 Gasket         | PTFF                |     |      |      | 石墨 Graphite |     |     |     |    |
| 螺栓 Bolt           | 不锈钢 Stainless Steel |     |      |      | 35CrMoA     |     |     |     |    |
| 螺母 Nut            | 不锈钢 Stainless Steel |     |      |      | 45、35CrMoA  |     |     |     |    |

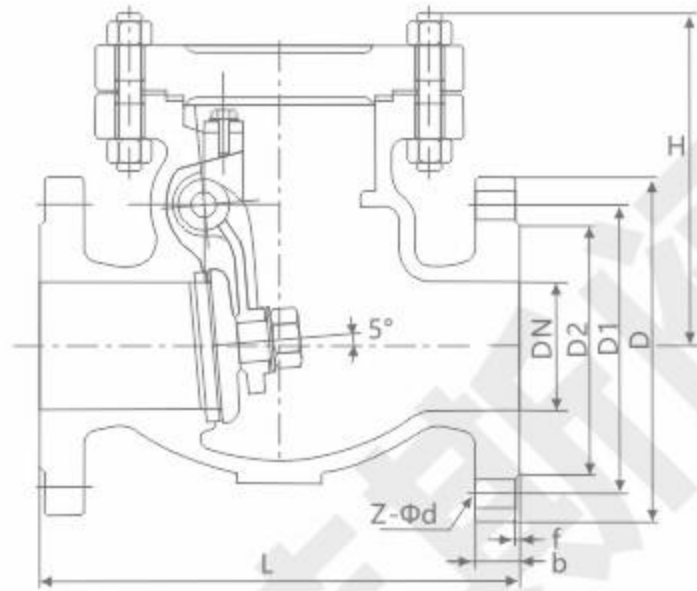
GB  
SWING CHECK VALVE  
国标旋启式止回阀

主要连接尺寸 Main Connection Dimensions

| 型号<br>Type | 公称通径<br>DN(mm) | 尺寸 Dimension(mm) |     |     |     |     |      |        |     |
|------------|----------------|------------------|-----|-----|-----|-----|------|--------|-----|
|            |                | L                | D   | D1  | D2  | D6  | b-f  | z-Φd   | H   |
| H44W-16Y   | 20             | 150              | 105 | 75  | 55  |     | 14-2 | 4-Φ14  | 100 |
|            | 25             | 160              | 115 | 85  | 65  |     | 14-2 | 4-Φ14  | 100 |
|            | 32             | 180              | 135 | 100 | 78  |     | 16-2 | 4-Φ18  | 105 |
|            | 40             | 200              | 145 | 110 | 85  |     | 16-3 | 4-Φ18  | 115 |
|            | 50             | 230              | 160 | 125 | 100 |     | 16-3 | 4-Φ18  | 135 |
|            | 65             | 290              | 180 | 145 | 120 |     | 18-3 | 4-Φ18  | 140 |
|            | 80             | 310              | 195 | 160 | 135 |     | 20-3 | 8-Φ18  | 145 |
|            | 100            | 350              | 215 | 180 | 155 |     | 20-3 | 8-Φ18  | 165 |
|            | 125            | 400              | 245 | 210 | 185 |     | 22-3 | 8-Φ18  | 250 |
|            | 150            | 480              | 280 | 240 | 210 |     | 24-3 | 8-Φ23  | 295 |
|            | 200            | 550              | 335 | 295 | 265 |     | 26-3 | 12-Φ23 | 315 |
|            | 250            | 650              | 405 | 355 | 320 |     | 30-3 | 12-Φ25 | 430 |
|            | 300            | 750              | 460 | 410 | 375 |     | 30-4 | 12-Φ25 | 480 |
|            | 350            | 850              | 520 | 470 | 435 |     | 34-4 | 16-Φ25 | 500 |
|            | 400            | 950              | 580 | 525 | 485 |     | 36-4 | 16-Φ30 | 520 |
|            | 450            | 1050             | 640 | 585 | 545 |     | 40-4 | 20-Φ30 | 580 |
|            | 500            | 1150             | 705 | 650 | 608 |     | 44-4 | 20-Φ34 | 630 |
|            | 600            | 1350             | 840 | 770 | 718 |     | 48-5 | 20-Φ41 | 780 |
| H44W-25Y   | 20             | 150              | 105 | 75  | 55  |     | 16-2 | 4-Φ14  | 100 |
|            | 25             | 160              | 115 | 85  | 65  |     | 16-2 | 4-Φ14  | 100 |
|            | 32             | 180              | 135 | 100 | 78  |     | 18-2 | 4-Φ18  | 105 |
|            | 40             | 200              | 145 | 110 | 85  |     | 18-3 | 4-Φ18  | 115 |
|            | 50             | 230              | 160 | 125 | 100 |     | 20-3 | 4-Φ18  | 135 |
|            | 65             | 290              | 180 | 145 | 120 |     | 22-3 | 8-Φ18  | 140 |
|            | 80             | 310              | 195 | 160 | 135 |     | 22-3 | 8-Φ18  | 145 |
|            | 100            | 350              | 230 | 190 | 160 |     | 24-3 | 8-Φ23  | 165 |
|            | 125            | 400              | 270 | 220 | 188 |     | 28-3 | 8-Φ25  | 250 |
|            | 150            | 480              | 300 | 250 | 218 |     | 30-3 | 8-Φ25  | 295 |
|            | 200            | 550              | 360 | 310 | 278 |     | 34-3 | 12-Φ25 | 315 |
|            | 250            | 650              | 425 | 370 | 332 |     | 36-3 | 12-Φ30 | 430 |
|            | 300            | 750              | 485 | 430 | 390 |     | 40-4 | 16-Φ30 | 480 |
|            | 350            | 850              | 550 | 490 | 448 |     | 44-4 | 16-Φ34 | 500 |
|            | 400            | 950              | 610 | 550 | 505 |     | 48-4 | 16-Φ34 | 520 |
|            | 450            | 1050             | 660 | 600 | 555 |     | 50-4 | 20-Φ34 | 580 |
|            | 500            | 1150             | 730 | 660 | 610 |     | 52-4 | 20-Φ41 | 630 |
|            | 600            | 1350             | 840 | 770 | 718 |     | 56-5 | 20-Φ41 | 780 |
| H44W-40Y   | 20             | 150              | 105 | 75  | 55  | 51  | 16-2 | 4-Φ14  | 100 |
|            | 25             | 160              | 115 | 85  | 65  | 58  | 16-2 | 4-Φ14  | 100 |
|            | 32             | 180              | 135 | 100 | 78  | 66  | 18-2 | 4-Φ18  | 105 |
|            | 40             | 200              | 145 | 110 | 85  | 76  | 18-3 | 4-Φ18  | 115 |
|            | 50             | 230              | 160 | 125 | 100 | 88  | 20-3 | 4-Φ18  | 135 |
|            | 65             | 290              | 180 | 145 | 120 | 110 | 22-3 | 8-Φ18  | 140 |
|            | 80             | 310              | 195 | 160 | 135 | 121 | 22-3 | 8-Φ18  | 145 |
|            | 100            | 350              | 230 | 190 | 160 | 150 | 24-3 | 8-Φ23  | 165 |
|            | 125            | 400              | 270 | 220 | 188 | 176 | 28-3 | 8-Φ25  | 250 |
|            | 150            | 480              | 300 | 250 | 218 | 204 | 30-3 | 8-Φ25  | 295 |
|            | 200            | 550              | 375 | 320 | 282 | 260 | 38-3 | 12-Φ30 | 315 |
|            | 250            | 650              | 445 | 385 | 345 | 313 | 42-3 | 12-Φ34 | 430 |
|            | 300            | 750              | 510 | 450 | 408 | 364 | 46-4 | 16-Φ34 | 480 |
|            | 350            | 850              | 570 | 510 | 465 | 422 | 52-4 | 16-Φ34 | 500 |
|            | 400            | 950              | 655 | 585 | 535 | 474 | 58-4 | 16-Φ41 | 520 |
|            | 450            | 1050             | 680 | 610 | 560 | 524 | 60-4 | 20-Φ41 | 580 |
|            | 500            | 1150             | 755 | 670 | 612 | 576 | 62-4 | 20-Φ48 | 630 |
|            | 600            | 1350             | 890 | 795 | 730 | 678 | 62-5 | 20-Φ54 | 780 |

ANSI/ASME FLANGE SWING  
CHECK VALVE  
美标法兰旋启式止回阀

ANSI/ASME FLANGE SWING  
CHECK VALVE  
美标法兰旋启式止回阀



标准

设计与制造按BS1868, ANSI B16.34  
结构长度按ANSI B16.10  
法兰链接尺寸按ANSI B16.5  
压力温度额定值按ANSI B16.34  
检验按API 598

STANDARDS

Design and manufacture as BS1868,ANSI B16.34  
Fane to face dimensions as ANSI B16.10  
End flange dimension as ANSI B16.5  
Pressure-temperature rating as ANSI B16.34  
Pressure test as API 598

试验压力 Test Pressure

| 试验项目<br>Test Item                   |      | 壳体试验<br>Shell Test |                     | 密封试验<br>Seal Test |                     | 气密封试验<br>Air Seal Test |                     |
|-------------------------------------|------|--------------------|---------------------|-------------------|---------------------|------------------------|---------------------|
| 介质 Medium                           |      | 水 Water            |                     |                   |                     | 气 Air                  |                     |
| 单位 Unit                             |      | MPa                | lbf/in <sup>2</sup> | MPa               | lbf/in <sup>2</sup> | MPa                    | lbf/in <sup>2</sup> |
| 压力等级<br>(磅级)<br>Pressure<br>(Class) | 150  | 3.1                | 450                 | 2.2               | 315                 | 0.5~0.7                | 60~100              |
|                                     | 300  | 7.8                | 1125                | 5.6               | 815                 |                        |                     |
|                                     | 400  | 10.3               | 1500                | 7.6               | 1100                |                        |                     |
|                                     | 600  | 15.3               | 2225                | 11.2              | 1630                |                        |                     |
|                                     | 900  | 23.1               | 3350                | 16.8              | 2440                |                        |                     |
|                                     | 1500 | 38.4               | 5575                | 28.1              | 4080                |                        |                     |

主要零件材料 Materials for Main Parts

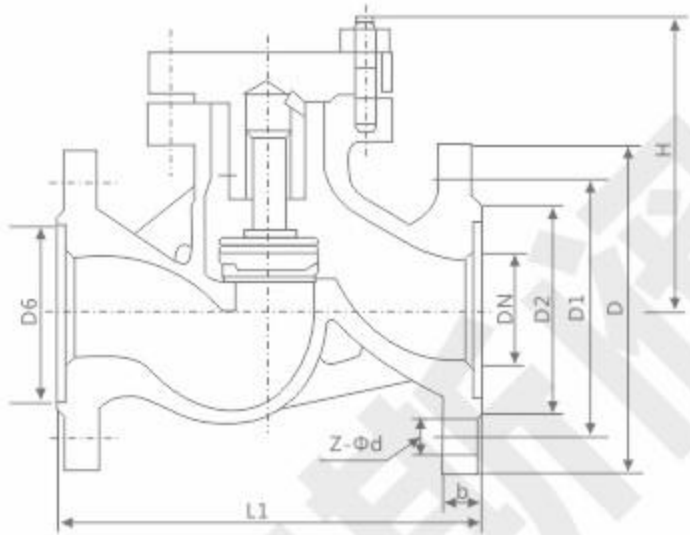
| 名称 Name                                               | 材料 Material             |             |             |             |            |             |              |             |              |
|-------------------------------------------------------|-------------------------|-------------|-------------|-------------|------------|-------------|--------------|-------------|--------------|
| 阀体 Body<br>阀盖 Bonnet<br>阀瓣 Wedge<br>摇杆 Arm<br>支架 Yoke | A216<br>WCB             | A352<br>LCB | A217<br>WC6 | A217<br>WC9 | A217<br>C5 | A351<br>CF8 | A351<br>CF8M | A351<br>CF3 | A351<br>CF3M |
| 销轴 Arm Pin                                            | A182 F6                 | A182 F304   |             |             |            |             | A182 F316    | A182 F304L  | A182 F316L   |
| 螺栓 Bonnet Bolt                                        | A193-B7 A320-L7 A193-B8 |             |             |             |            |             |              |             |              |
| 螺母 Nut                                                | A194-2H A194-7 A194-8   |             |             |             |            |             |              |             |              |

主要连接尺寸 Main Connection Dimensions

| 型号<br>Type           | 型号规格 Size(mm) |     | 尺寸 Dimension(mm) |      |       |       |       |       |     |
|----------------------|---------------|-----|------------------|------|-------|-------|-------|-------|-----|
|                      | Inch          | DN  | L                | D    | D1    | D2    | b     | z-Φd  | H   |
| H<br>H44W-150Lb<br>Y | 1"            | 25  | 127              | 110  | 79.4  | 50.8  | 14.7  | 4-16  | 90  |
|                      | 1½"           | 40  | 165              | 125  | 98.4  | 73    | 17.9  | 4-16  | 115 |
|                      | 2"            | 50  | 203              | 150  | 120.7 | 92.1  | 19.5  | 4-19  | 150 |
|                      | 2½"           | 65  | 216              | 180  | 139.7 | 104.8 | 22.7  | 4-19  | 160 |
|                      | 3"            | 80  | 241              | 190  | 152.4 | 127   | 24.3  | 4-19  | 180 |
|                      | 4"            | 100 | 292              | 230  | 190.5 | 157.2 | 24.3  | 4-19  | 220 |
|                      | 5"            | 125 | 330              | 255  | 215.9 | 185.7 | 24.3  | 8-22  | 280 |
|                      | 6"            | 150 | 356              | 280  | 241.3 | 215.9 | 25.9  | 8-22  | 340 |
|                      | 8"            | 200 | 495              | 345  | 298.5 | 269.9 | 29    | 8-22  | 400 |
|                      | 10"           | 250 | 622              | 405  | 362   | 323.8 | 30.6  | 12-25 | 460 |
|                      | 12"           | 300 | 698              | 485  | 431.8 | 381   | 32.2  | 12-25 | 530 |
|                      | 14"           | 350 | 787              | 535  | 476.3 | 412.8 | 35.4  | 12-29 | 580 |
|                      | 16"           | 400 | 864              | 595  | 539.8 | 469.9 | 37    | 16-29 | 600 |
|                      | 18"           | 450 | 978              | 635  | 577.9 | 533.4 | 40.1  | 16-32 | 650 |
|                      | 20"           | 500 | 978              | 700  | 635   | 584.2 | 43.3  | 20-32 | 700 |
|                      | 24"           | 600 | 1295             | 815  | 749.3 | 692.2 | 48.1  | 20-35 | 780 |
|                      | 28"           | 700 | 1448             | 927  | 864   | 800   | 73    | 28-35 | 850 |
| H<br>H44W-300Lb<br>Y | 30"           | 800 | 1524             | 984  | 914.5 | 857   | 77    | 28-35 | 920 |
|                      | 2"            | 50  | 267              | 165  | 127   | 92.1  | 22.7  | 8-19  | 170 |
|                      | 2½"           | 65  | 292              | 190  | 149.2 | 104.8 | 25.9  | 8-22  | 180 |
|                      | 3"            | 80  | 318              | 210  | 168.3 | 127   | 29    | 8-22  | 210 |
|                      | 4"            | 100 | 356              | 255  | 200   | 157.2 | 32.2  | 8-22  | 290 |
|                      | 5"            | 125 | 400              | 280  | 235   | 185.7 | 35.4  | 8-22  | 290 |
|                      | 6"            | 150 | 444              | 320  | 269.9 | 215.9 | 37    | 12-22 | 350 |
|                      | 8"            | 200 | 533              | 380  | 330.2 | 269.9 | 41.7  | 12-25 | 430 |
|                      | 10"           | 250 | 622              | 445  | 387.4 | 323.8 | 48.1  | 16-29 | 480 |
|                      | 12"           | 300 | 711              | 520  | 450.8 | 381   | 51.3  | 16-32 | 550 |
|                      | 14"           | 350 | 838              | 585  | 514.4 | 412.8 | 54.4  | 20-32 | 620 |
|                      | 16"           | 400 | 864              | 650  | 571.5 | 469.9 | 57.6  | 20-35 | 650 |
|                      | 18"           | 450 | 978              | 710  | 628.6 | 533.4 | 60.8  | 24-35 | 690 |
|                      | 20"           | 500 | 1016             | 775  | 685.8 | 584.2 | 64    | 24-35 | 740 |
|                      | 24"           | 600 | 1346             | 915  | 812.8 | 692.2 | 70.3  | 24-41 | 800 |
|                      | 28"           | 700 | 1499             | 1035 | 940   | 800   | 88    | 28-45 | 860 |
|                      | 30"           | 800 | 1594             | 1092 | 997   | 857   | 94    | 28-48 | 980 |
| H<br>H44W-600Lb<br>Y | 2"            | 50  | 292              | 165  | 127   | 92.1  | 27.4  | 8-19  | 190 |
|                      | 2½"           | 65  | 330              | 190  | 149.2 | 104.8 | 30.6  | 8-22  | 210 |
|                      | 3"            | 80  | 356              | 210  | 168.3 | 127   | 33.8  | 8-22  | 230 |
|                      | 4"            | 100 | 432              | 275  | 215.9 | 157.2 | 40.1  | 8-25  | 300 |
|                      | 5"            | 125 | 508              | 330  | 266.7 | 185.7 | 46.5  | 8-29  | 310 |
|                      | 6"            | 150 | 559              | 355  | 292.1 | 215.9 | 49.7  | 12-29 | 370 |
|                      | 8"            | 200 | 660              | 420  | 349.2 | 269.9 | 57.6  | 12-32 | 450 |
|                      | 10"           | 250 | 787              | 510  | 431.8 | 323.8 | 65.5  | 16-35 | 500 |
|                      | 12"           | 300 | 838              | 560  | 489   | 381   | 68.7  | 20-35 | 570 |
|                      | 14"           | 350 | 889              | 605  | 527   | 412.8 | 71.9  | 20-39 | 640 |
|                      | 16"           | 400 | 991              | 685  | 603.2 | 469.9 | 78.2  | 20-41 | 670 |
|                      | 18"           | 450 | 1092             | 745  | 654   | 533.4 | 84.6  | 20-44 | 710 |
|                      | 20"           | 500 | 1194             | 815  | 723.9 | 584.2 | 90.9  | 24-44 | 760 |
|                      | 24"           | 600 | 1397             | 940  | 838.2 | 692.2 | 103.6 | 24-51 | 830 |
| H<br>H44W-900Lb<br>Y | 2"            | 50  | 368              | 215  | 165.1 | 92.1  | 40.1  | 8-25  | 220 |
|                      | 2½"           | 65  | 419              | 245  | 190.5 | 104.8 | 43.3  | 8-29  | 250 |
|                      | 3"            | 80  | 381              | 240  | 190.5 | 127   | 40.1  | 8-25  | 270 |
|                      | 4"            | 100 | 457              | 290  | 235   | 157.2 | 46.5  | 8-32  | 330 |
|                      | 5"            | 125 | 559              | 350  | 279.4 | 185.7 | 52.8  | 8-35  | 350 |
|                      | 6"            | 150 | 610              | 380  | 317.5 | 215.9 | 57.6  | 12-32 | 420 |
|                      | 8"            | 200 | 737              | 470  | 393.7 | 269.9 | 65.5  | 12-39 | 490 |
|                      | 10"           | 250 | 838              | 545  | 469.9 | 323.8 | 71.9  | 16-39 | 550 |
|                      | 12"           | 300 | 965              | 610  | 533.4 | 381   | 81.4  | 20-39 | 630 |
|                      | 14"           | 350 | 1029             | 640  | 558.8 | 412.8 | 87.8  | 20-42 | 680 |
|                      | 16"           | 400 | 1130             | 705  | 616   | 469.9 | 90.9  | 20-45 | 720 |
|                      | 18"           | 450 | 1219             | 785  | 685.8 | 533.4 | 103.6 | 20-51 | 750 |
|                      | 20"           | 500 | 1321             | 855  | 749.3 | 584.2 | 110   | 20-54 | 800 |
|                      | 24"           | 600 | 1549             | 1040 | 901.7 | 692.2 | 141.7 | 20-67 | 880 |

GB  
LIFT CHECK VALVE  
国标升降式止回阀

H41W-16C/P/R



**标准**  
设计与制造按GB/T12235  
结构长度按GB/T12221  
法兰连接尺寸按JB/T79  
检验按JB/T9092

**Standards**  
Design and manufacture as GB/T12235  
Face to face dimensions as GB/T12221  
End flange dimension as JB/T79  
Pressure test as JB/T9092

试验压力 Test Pressure

| 试验项目<br>Test Item                      |      | 壳体试验<br>Shell Test | 密封试验<br>Seal Test | 上密封试验<br>Back Seal Test | 气密封试验<br>Air Seal Test |
|----------------------------------------|------|--------------------|-------------------|-------------------------|------------------------|
| 介质 Medium                              |      | 水 Water            |                   |                         | 气 Air                  |
| 单位 Unit                                |      | MPa                | MPa               | MPa                     | MPa                    |
| 公称压力<br>Nominal<br>Pressure<br>PN(MPa) | 1.6  | 2.4                | 1.8               | 1.8                     | 0.5~0.7                |
|                                        | 2.5  | 3.8                | 2.8               | 2.8                     |                        |
|                                        | 4.0  | 6.0                | 4.4               | 4.4                     |                        |
|                                        | 6.4  | 9.6                | 7.0               | 7.0                     |                        |
|                                        | 10.0 | 15.0               | 11.0              | 11.0                    |                        |
|                                        | 16.0 | 24.0               | 18.0              | 18.0                    |                        |

主要零件材料 Materials for Main Parts

| 名称 Name           | 材料 Material         |     |      |      |             |     |     |     |    |
|-------------------|---------------------|-----|------|------|-------------|-----|-----|-----|----|
| 阀体/阀盖 Body/Bonnet | CF8                 | CF3 | CF8M | CF3M | WCB         | LCB | WC6 | WC9 | C5 |
| 阀瓣 Wedge          | CF8                 | CF3 | CF8M | CF3M | WCB         | LCB | WC6 | WC9 | C5 |
| 垫片 Gasket         | PTFF                |     |      |      | 石墨 Graphite |     |     |     |    |
| 螺栓 Bolt           | 不锈钢 Stainless Steel |     |      |      | 35CrMoA     |     |     |     |    |
| 螺母 Nut            | 不锈钢 Stainless Steel |     |      |      | 45、35CrMoA  |     |     |     |    |

GB  
LIFT CHECK VALVE  
国标升降式止回阀

主要连接尺寸 Main Connection Dimensions

| 型号<br>Type   | 公称通径<br>DN(mm) | 尺寸 Dimension(mm) |     |     |     |     |      |     |        |     |
|--------------|----------------|------------------|-----|-----|-----|-----|------|-----|--------|-----|
|              |                | L                | D   | D1  | D2  | D6  | b-f  | f1  | z-φd   | H   |
| H41W-16<br>Y | 15             | 130              | 95  | 65  | 45  |     | 14-2 |     | 4-φ14  | 90  |
|              | 20             | 150              | 105 | 75  | 55  |     | 14-2 |     | 4-φ14  | 105 |
|              | 25             | 160              | 115 | 85  | 65  |     | 14-2 |     | 4-φ14  | 115 |
|              | 32             | 180              | 135 | 100 | 78  |     | 16-2 |     | 4-φ18  | 120 |
|              | 40             | 200              | 145 | 110 | 85  |     | 16-3 |     | 4-φ18  | 130 |
|              | 50             | 230              | 160 | 125 | 100 |     | 16-3 |     | 4-φ18  | 140 |
|              | 65             | 290              | 180 | 145 | 120 |     | 18-3 |     | 4-φ18  | 150 |
|              | 80             | 310              | 195 | 160 | 135 |     | 20-3 |     | 8-φ18  | 170 |
|              | 100            | 350              | 215 | 180 | 155 |     | 20-3 |     | 8-φ18  | 185 |
|              | 125            | 400              | 245 | 210 | 185 |     | 22-3 |     | 8-φ18  | 195 |
|              | 150            | 480              | 280 | 240 | 210 |     | 24-3 |     | 8-φ23  | 225 |
|              | 200            | 600              | 335 | 295 | 265 |     | 26-3 |     | 12-φ23 | 250 |
|              | 250            | 650              | 405 | 355 | 320 |     | 30-3 |     | 12-φ25 | 270 |
| H41W-25<br>Y | 15             | 130              | 95  | 65  | 45  |     | 16-2 |     | 4-φ14  | 90  |
|              | 20             | 150              | 105 | 75  | 55  |     | 16-2 |     | 4-φ14  | 105 |
|              | 25             | 160              | 115 | 85  | 65  |     | 16-2 |     | 4-φ14  | 115 |
|              | 32             | 180              | 135 | 100 | 78  |     | 18-2 |     | 4-φ18  | 120 |
|              | 40             | 200              | 145 | 110 | 85  |     | 18-3 |     | 4-φ18  | 130 |
|              | 50             | 230              | 160 | 125 | 100 |     | 20-3 |     | 4-φ18  | 140 |
|              | 65             | 290              | 180 | 145 | 120 |     | 22-3 |     | 8-φ18  | 150 |
|              | 80             | 310              | 195 | 160 | 135 |     | 22-3 |     | 8-φ18  | 170 |
|              | 100            | 350              | 230 | 190 | 160 |     | 24-3 |     | 8-φ23  | 185 |
|              | 125            | 400              | 270 | 220 | 188 |     | 28-3 |     | 8-φ25  | 195 |
|              | 150            | 480              | 300 | 250 | 218 |     | 30-3 |     | 8-φ25  | 225 |
|              | 200            | 600              | 360 | 310 | 278 |     | 34-3 |     | 12-φ25 | 250 |
|              | 250            | 650              | 425 | 370 | 335 |     | 36-3 |     | 12-φ30 | 270 |
| H41W-40<br>Y | 25             | 160              | 115 | 85  | 65  | 58  | 16-2 | 4   | 4-φ14  | 115 |
|              | 32             | 180              | 135 | 100 | 78  | 66  | 18-2 | 4   | 4-φ18  | 120 |
|              | 40             | 200              | 145 | 110 | 85  | 76  | 18-3 | 4   | 4-φ18  | 130 |
|              | 50             | 230              | 160 | 125 | 100 | 88  | 20-3 | 4   | 4-φ18  | 140 |
|              | 65             | 290              | 180 | 145 | 120 | 110 | 22-3 | 4   | 8-φ18  | 150 |
|              | 80             | 310              | 195 | 160 | 135 | 121 | 22-3 | 4   | 8-φ18  | 170 |
|              | 100            | 350              | 230 | 190 | 160 | 150 | 24-3 | 4.5 | 8-φ23  | 185 |
|              | 125            | 400              | 270 | 220 | 188 | 176 | 28-3 | 4.5 | 8-φ25  | 195 |
|              | 150            | 480              | 300 | 250 | 218 | 204 | 30-3 | 4.5 | 8-φ25  | 225 |
|              | 200            | 600              | 375 | 320 | 282 | 260 | 38-3 | 4.5 | 12-φ30 | 250 |
| H41W-64<br>Y | 15             | 170              | 105 | 75  | 55  | 40  | 18-2 | 4   | 4-φ14  | 110 |
|              | 20             | 190              | 125 | 90  | 68  | 51  | 20-2 | 4   | 4-φ18  | 125 |
|              | 25             | 210              | 135 | 100 | 78  | 58  | 22-2 | 4   | 4-φ18  | 152 |
|              | 32             | 230              | 150 | 110 | 82  | 66  | 24-2 | 4   | 4-φ23  | 168 |
|              | 40             | 260              | 165 | 125 | 95  | 76  | 24-3 | 4   | 4-φ23  | 170 |
|              | 50             | 300              | 175 | 135 | 105 | 88  | 26-3 | 4   | 4-φ23  | 188 |
|              | 65             | 340              | 200 | 160 | 130 | 110 | 28-3 | 4   | 8-φ23  | 205 |
|              | 80             | 380              | 210 | 170 | 140 | 121 | 30-3 | 4   | 8-φ23  | 230 |
|              | 100            | 430              | 250 | 200 | 168 | 150 | 32-3 | 4.5 | 8-φ25  | 280 |
|              | 125            | 500              | 295 | 240 | 202 | 176 | 36-3 | 4.5 | 8-φ30  | 300 |
|              | 150            | 550              | 340 | 280 | 240 | 204 | 38-3 | 4.5 | 8-φ34  | 350 |
|              | 200            | 650              | 405 | 345 | 300 | 260 | 44-3 | 4.5 | 12-φ34 | 400 |

GB  
VERTICAL CHECK VALVE  
国标立式止回阀

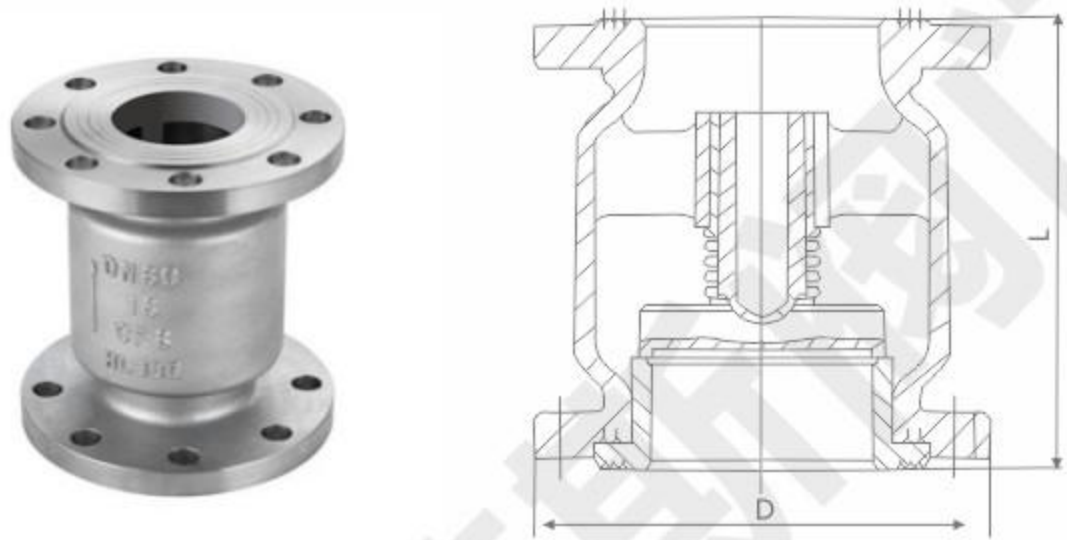
16  
H42H-25C、P、R  
40

用途 Purpose

本阀门用于工业管道上作阻止介质逆流的装置。

性能规范 The performance specification

试验压力：公称压力（MPa）1.6/2.5/4.0；  
壳体试验：2.4/3.8/6.0；  
密封试验：1.8/2.8/4.4；  
阀体材料：WCB(C)/CF8(P)/CF8M(R)/WC6/WC9；  
工作温度：≤425/≤100/≤100/≤550/≤550；  
适用介质：水、蒸汽、油品、硝酸类、醋酸类、  
执行标准：设计制造：GB12235 结构长度：GB12221  
连接法兰：JB/T79-1994  
试验与检验：JB/T9092-1999



主要外形尺寸及连接尺寸Main external and connection dimension

H42H-16C、P、R

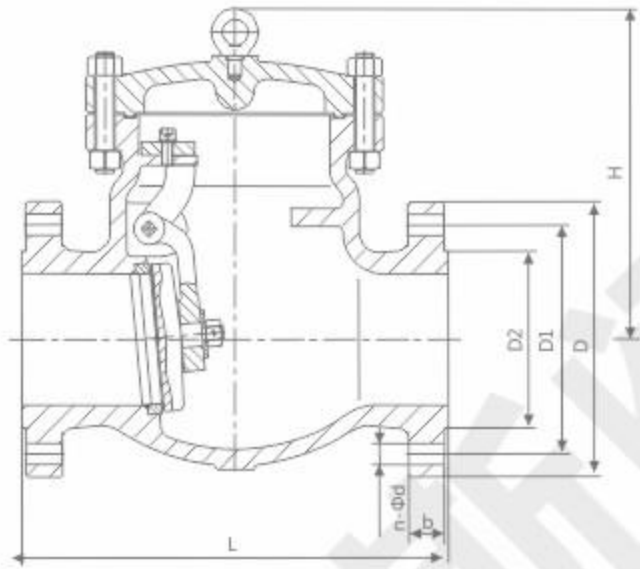
| 公称通径<br>DN(mm) | 尺寸 Dimension(mm) |     |     |     |      |        |
|----------------|------------------|-----|-----|-----|------|--------|
|                | L                | D   | D1  | D2  | b-f  | z-Φd   |
| 15             | 80               | 95  | 65  | 45  | 14-2 | 4-Φ14  |
| 20             | 95               | 105 | 75  | 55  | 14-2 | 4-Φ14  |
| 25             | 105              | 115 | 85  | 65  | 14-2 | 4-Φ14  |
| 32             | 150              | 135 | 100 | 78  | 16-2 | 4-Φ18  |
| 40             | 160              | 145 | 110 | 85  | 16-3 | 4-Φ18  |
| 50             | 170              | 160 | 125 | 100 | 16-3 | 4-Φ18  |
| 65             | 180              | 180 | 145 | 120 | 18-3 | 4-Φ18  |
| 80             | 200              | 195 | 160 | 135 | 20-3 | 8-Φ18  |
| 100            | 210              | 215 | 180 | 155 | 20-3 | 8-Φ18  |
| 125            | 275              | 245 | 210 | 185 | 22-3 | 8-Φ18  |
| 150            | 300              | 280 | 240 | 210 | 24-3 | 8-Φ23  |
| 200            | 380              | 335 | 295 | 265 | 26-3 | 12-Φ23 |
| 250            | 450              | 405 | 355 | 320 | 30-3 | 12-Φ25 |

主要外形尺寸及连接尺寸Main external and connection dimension

H42H-25C、P、R

| 公称通径<br>DN(mm) | 尺寸 Dimension(mm) |     |     |     |      |        |
|----------------|------------------|-----|-----|-----|------|--------|
|                | L                | D   | D1  | D2  | b-f  | z-Φd   |
| 15             | 80               | 95  | 65  | 45  | 16-2 | 4-Φ14  |
| 20             | 95               | 105 | 75  | 55  | 16-2 | 4-Φ14  |
| 25             | 105              | 115 | 85  | 65  | 16-2 | 4-Φ14  |
| 32             | 150              | 135 | 100 | 78  | 18-2 | 4-Φ18  |
| 40             | 160              | 145 | 110 | 85  | 18-2 | 4-Φ18  |
| 50             | 170              | 160 | 125 | 100 | 20-3 | 4-Φ18  |
| 65             | 180              | 180 | 145 | 120 | 22-3 | 8-Φ18  |
| 80             | 200              | 195 | 160 | 135 | 22-3 | 8-Φ18  |
| 100            | 210              | 230 | 190 | 160 | 24-3 | 8-Φ23  |
| 125            | 275              | 270 | 220 | 188 | 28-3 | 8-Φ25  |
| 150            | 300              | 300 | 250 | 218 | 30-3 | 8-Φ25  |
| 200            | 380              | 360 | 310 | 278 | 34-3 | 12-Φ25 |
| 250            | 450              | 425 | 370 | 335 | 36-3 | 12-Φ30 |

JIS  
SWING CHECK VALVE  
日标旋启式止回阀



产品规范 Product specification

| 设计标准<br>Design  | 结构长度<br>Structure Length | 法兰连接尺寸<br>Connection flange | 压力-温度<br>Pressure-temperature | 试验与检验<br>Test and Inspection |
|-----------------|--------------------------|-----------------------------|-------------------------------|------------------------------|
| JIS B2074 B2084 | JIS B2002                | JIS B2212 B2214             | JIS B2074 B2084               | JIS B2003                    |

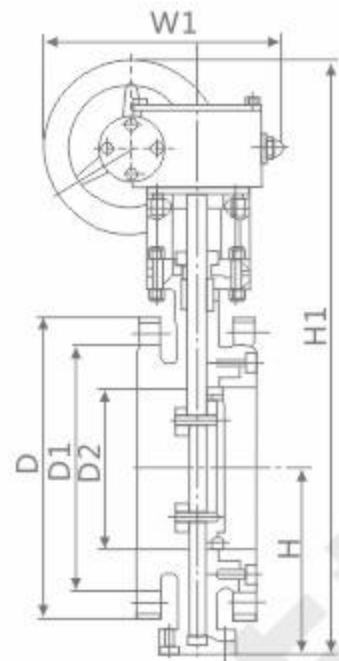
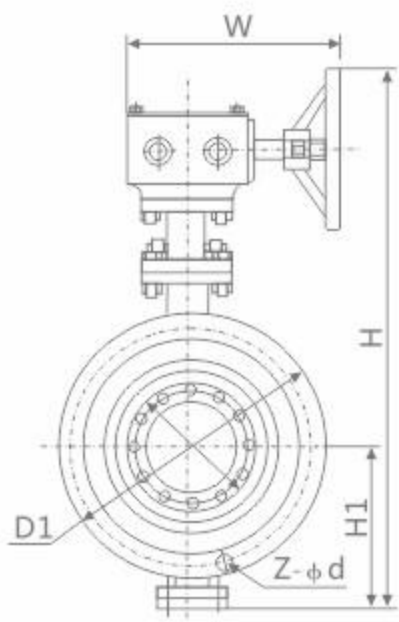
主要尺寸 Dimensions of Flanged end

| DN  |        | 10K |     |     |     |    |       |     |
|-----|--------|-----|-----|-----|-----|----|-------|-----|
| mm  | in     | L   | D   | D1  | D2  | b  | n-Φd  | H   |
| 50  | 2"     | 203 | 155 | 120 | 100 | 16 | 4-19  | 165 |
| 65  | 2 1/2" | 216 | 175 | 140 | 120 | 18 | 4-19  | 175 |
| 80  | 3"     | 241 | 185 | 150 | 130 | 18 | 8-19  | 190 |
| 100 | 4"     | 292 | 210 | 175 | 155 | 18 | 8-19  | 215 |
| 150 | 6"     | 406 | 280 | 240 | 215 | 22 | 8-23  | 265 |
| 200 | 8"     | 495 | 330 | 290 | 265 | 22 | 12-23 | 320 |
| 250 | 10"    | 622 | 400 | 355 | 325 | 24 | 12-25 | 365 |
| 300 | 12"    | 698 | 445 | 400 | 370 | 24 | 16-25 | 415 |
| 350 | 14"    | 787 | 490 | 445 | 415 | 26 | 16-25 | 460 |

WORM GEAR DRIVE FLANGE TYPE  
METAL HARD SEAL BUTTERFLY VALVE

D343H蜗轮传动法兰式金属硬密封蝶阀

D343<sup>H</sup><sub>F</sub>-10C.P.R连接尺寸



应用规范

设计、制造按GB/T12238-1989  
结构长度按GB/T12221-2005  
连接法兰：GB/T9113-2000  
阀门检查和试验按JB/T9092-1999

Application specification

Design, manufacture：GB/T12238-1989  
Length of the structure：GB/T12221-2005  
Connecting flange：GB/T9113-2000  
Valve inspection and test：JB/T9092-1999

| 通径DN | L   | D    | D1   | D2   | Z-Φd  | b  | H    | H1   | W    | W1  | D0  |
|------|-----|------|------|------|-------|----|------|------|------|-----|-----|
| 50   | 108 | 165  | 125  | 99   | 4-18  | 20 | 360  | 112  | 200  | 200 | 160 |
| 65   | 112 | 185  | 145  | 118  | 4-18  | 20 | 380  | 115  | 200  | 200 | 160 |
| 80   | 114 | 200  | 160  | 132  | 8-18  | 20 | 455  | 120  | 220  | 200 | 160 |
| 100  | 127 | 220  | 180  | 156  | 8-18  | 22 | 490  | 140  | 240  | 200 | 160 |
| 125  | 140 | 250  | 210  | 184  | 8-18  | 22 | 490  | 170  | 260  | 200 | 160 |
| 150  | 140 | 285  | 240  | 211  | 8-22  | 24 | 630  | 180  | 280  | 280 | 240 |
| 200  | 152 | 340  | 295  | 266  | 8-22  | 24 | 690  | 210  | 320  | 280 | 240 |
| 250  | 165 | 395  | 350  | 319  | 12-22 | 26 | 830  | 240  | 360  | 280 | 240 |
| 300  | 178 | 445  | 400  | 370  | 12-22 | 26 | 930  | 290  | 460  | 420 | 310 |
| 350  | 190 | 505  | 460  | 429  | 16-22 | 26 | 1010 | 320  | 500  | 420 | 310 |
| 400  | 216 | 565  | 515  | 480  | 16-26 | 26 | 1070 | 350  | 540  | 420 | 310 |
| 450  | 222 | 615  | 565  | 530  | 20-26 | 28 | 1140 | 380  | 580  | 420 | 310 |
| 500  | 229 | 670  | 620  | 582  | 20-26 | 28 | 1200 | 410  | 620  | 420 | 310 |
| 600  | 267 | 780  | 725  | 682  | 20-30 | 34 | 1340 | 470  | 660  | 420 | 310 |
| 700  | 292 | 895  | 840  | 794  | 24-30 | 34 | 1600 | 550  | 750  | 550 | 400 |
| 800  | 318 | 1015 | 950  | 901  | 24-33 | 36 | 1780 | 640  | 800  | 550 | 400 |
| 900  | 330 | 1115 | 1050 | 1001 | 28-33 | 38 | 1920 | 710  | 850  | 550 | 400 |
| 1000 | 410 | 1230 | 1160 | 1112 | 28-36 | 38 | 1960 | 770  | 1000 | 750 | 500 |
| 1200 | 470 | 1455 | 1380 | 1328 | 32-39 | 44 | 2360 | 875  | 1050 | 750 | 500 |
| 1400 | 530 | 1675 | 1590 | 1530 | 36-42 | 48 | 2530 | 970  | 800  | 890 | 600 |
| 1600 | 600 | 1915 | 1820 | 1750 | 40-48 | 52 | 2640 | 1100 | 800  | 890 | 600 |
| 1800 | 670 | 2115 | 2020 | 1950 | 44-48 | 56 | 2800 | 1200 | 830  | 920 | 700 |
| 2000 | 760 | 2325 | 2230 | 2150 | 48-48 | 60 | 3100 | 1290 | 850  | 940 | 700 |

WORM GEAR DRIVE FLANGE TYPE  
METAL HARD SEAL BUTTERFLY VALVE

D343H蜗轮传动法兰式金属硬密封蝶阀

D343<sup>H</sup><sub>F</sub>-16C.P.R连接尺寸

| 通径DN | L   | D    | D1   | D2   | Z-Φd  | b  | H    | H1   | W    | W1  | D0  |
|------|-----|------|------|------|-------|----|------|------|------|-----|-----|
| 50   | 108 | 165  | 125  | 99   | 4-18  | 20 | 360  | 112  | 200  | 200 | 160 |
| 65   | 112 | 185  | 145  | 118  | 4-18  | 20 | 380  | 115  | 200  | 200 | 160 |
| 80   | 114 | 200  | 160  | 132  | 8-18  | 20 | 455  | 120  | 220  | 200 | 160 |
| 100  | 127 | 220  | 180  | 156  | 8-18  | 22 | 490  | 140  | 240  | 200 | 160 |
| 125  | 140 | 250  | 210  | 184  | 8-18  | 22 | 490  | 170  | 260  | 200 | 160 |
| 150  | 140 | 285  | 240  | 211  | 8-22  | 24 | 630  | 180  | 280  | 280 | 240 |
| 200  | 152 | 340  | 295  | 266  | 12-22 | 24 | 690  | 210  | 320  | 280 | 240 |
| 250  | 165 | 405  | 355  | 319  | 12-26 | 26 | 830  | 240  | 360  | 280 | 240 |
| 300  | 178 | 460  | 410  | 370  | 12-26 | 28 | 930  | 290  | 460  | 420 | 310 |
| 350  | 190 | 520  | 470  | 429  | 16-26 | 30 | 1010 | 320  | 500  | 420 | 310 |
| 400  | 216 | 580  | 525  | 480  | 16-30 | 32 | 1070 | 350  | 540  | 420 | 310 |
| 450  | 222 | 640  | 585  | 548  | 20-30 | 40 | 1140 | 380  | 580  | 420 | 310 |
| 500  | 229 | 715  | 650  | 609  | 20-33 | 44 | 1200 | 410  | 620  | 420 | 310 |
| 600  | 267 | 840  | 770  | 720  | 20-36 | 44 | 1340 | 470  | 660  | 420 | 310 |
| 700  | 292 | 910  | 840  | 794  | 24-36 | 50 | 1600 | 550  | 750  | 550 | 400 |
| 800  | 318 | 1025 | 950  | 901  | 24-39 | 52 | 1780 | 640  | 800  | 550 | 400 |
| 900  | 330 | 1125 | 1050 | 1001 | 28-39 | 54 | 1920 | 710  | 850  | 550 | 400 |
| 1000 | 410 | 1255 | 1170 | 1112 | 28-42 | 56 | 1960 | 770  | 1000 | 750 | 500 |
| 1200 | 470 | 1485 | 1390 | 1328 | 32-48 | 44 | 2360 | 875  | 1050 | 750 | 500 |
| 1400 | 530 | 1690 | 1590 | 1530 | 36-48 | 48 | 2530 | 970  | 800  | 890 | 600 |
| 1600 | 600 | 1930 | 1820 | 1750 | 40-56 | 52 | 2640 | 1100 | 800  | 890 | 600 |

D343<sup>H</sup><sub>F</sub>-25C.P.R连接尺寸

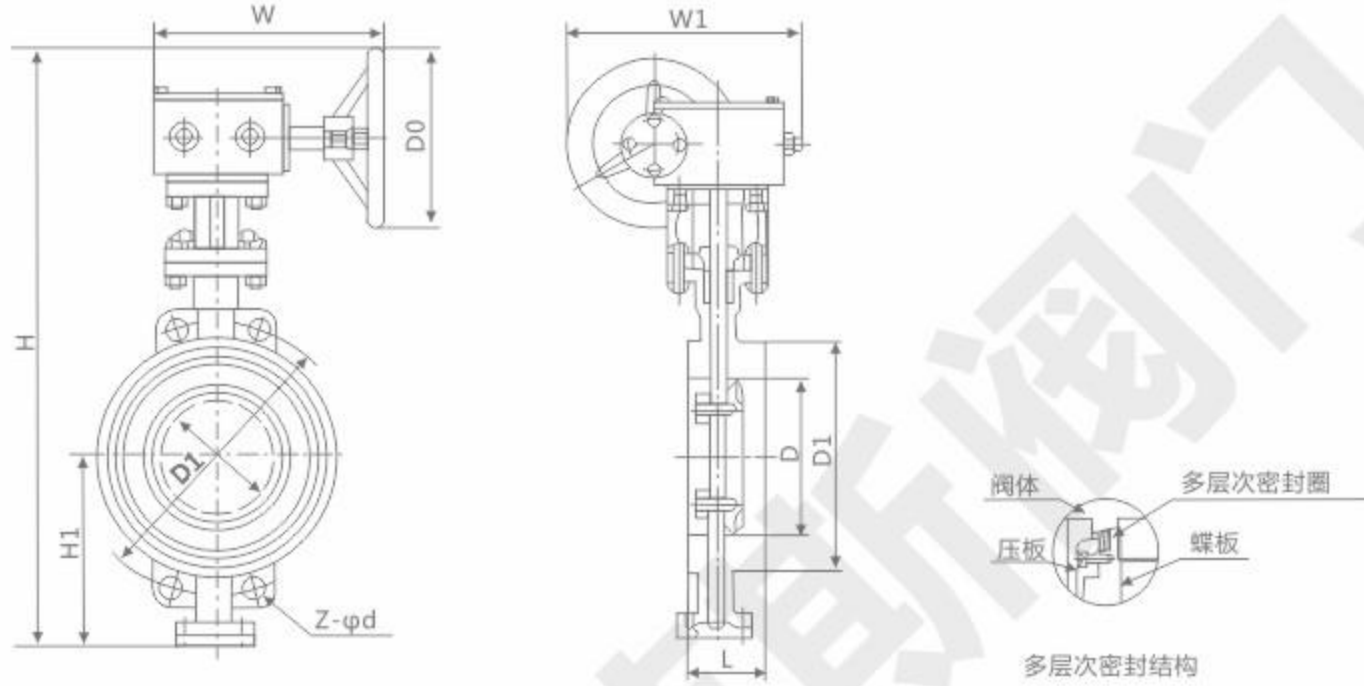
| 通径DN | L   | D    | D1   | D2   | Z-Φd  | b  | H    | H1  | W    | W1  | D0  |
|------|-----|------|------|------|-------|----|------|-----|------|-----|-----|
| 50   | 108 | 165  | 125  | 99   | 4-18  | 20 | 360  | 112 | 200  | 200 | 160 |
| 65   | 112 | 185  | 145  | 118  | 8-18  | 22 | 380  | 115 | 200  | 200 | 160 |
| 80   | 114 | 200  | 160  | 132  | 8-18  | 24 | 455  | 120 | 220  | 200 | 160 |
| 100  | 127 | 235  | 190  | 156  | 8-22  | 24 | 490  | 140 | 240  | 200 | 160 |
| 125  | 140 | 270  | 220  | 184  | 8-26  | 26 | 490  | 170 | 260  | 200 | 160 |
| 150  | 140 | 300  | 250  | 211  | 8-26  | 28 | 630  | 180 | 280  | 280 | 240 |
| 200  | 152 | 360  | 310  | 274  | 12-26 | 30 | 690  | 210 | 320  | 280 | 240 |
| 250  | 165 | 425  | 370  | 330  | 12-30 | 32 | 830  | 240 | 360  | 280 | 240 |
| 300  | 178 | 485  | 430  | 389  | 16-30 | 34 | 930  | 290 | 460  | 420 | 310 |
| 350  | 190 | 555  | 490  | 448  | 16-33 | 38 | 1010 | 320 | 500  | 420 | 310 |
| 400  | 216 | 620  | 550  | 503  | 16-36 | 40 | 1070 | 350 | 540  | 420 | 310 |
| 450  | 222 | 670  | 600  | 548  | 20-36 | 46 | 1140 | 380 | 580  | 420 | 310 |
| 500  | 229 | 730  | 660  | 609  | 20-36 | 48 | 1200 | 410 | 620  | 420 | 310 |
| 600  | 267 | 845  | 770  | 720  | 20-39 | 58 | 1340 | 470 | 660  | 420 | 310 |
| 700  | 292 | 960  | 875  | 820  | 24-42 | 50 | 1600 | 550 | 750  | 550 | 400 |
| 800  | 318 | 1085 | 990  | 928  | 24-48 | 54 | 1780 | 640 | 800  | 550 | 400 |
| 900  | 330 | 1185 | 1090 | 1028 | 28-48 | 58 | 1920 | 710 | 850  | 550 | 400 |
| 1000 | 410 | 1320 | 1210 | 1140 | 28-55 | 62 | 1960 | 770 | 1000 | 750 | 500 |

D343<sup>H</sup><sub>F</sub>-40C.P.R连接尺寸

| 通径DN | L   | D   | D1  | D2  | D6  | Z-Φd  | b  | H    | H1  | W   | W1  | D0  |
|------|-----|-----|-----|-----|-----|-------|----|------|-----|-----|-----|-----|
| 50   | 150 | 165 | 125 | 99  | 88  | 4-18  | 20 | 360  | 112 | 200 | 200 | 160 |
| 65   | 170 | 185 | 145 | 118 | 110 | 8-18  | 22 | 380  | 115 | 200 | 200 | 160 |
| 80   | 180 | 200 | 160 | 132 | 121 | 8-18  | 24 | 455  | 120 | 220 | 200 | 160 |
| 100  | 190 | 235 | 190 | 156 | 150 | 8-22  | 24 | 490  | 140 | 240 | 200 | 160 |
| 125  | 200 | 270 | 220 | 184 | 176 | 8-26  | 26 | 490  | 170 | 260 | 200 | 160 |
| 150  | 210 | 300 | 250 | 211 | 204 | 8-26  | 28 | 630  | 180 | 280 | 280 | 240 |
| 200  | 230 | 375 | 320 | 284 | 260 | 12-30 | 34 | 690  | 210 | 320 | 280 | 240 |
| 250  | 250 | 450 | 385 | 345 | 313 | 12-33 | 38 | 830  | 240 | 360 | 280 | 240 |
| 300  | 270 | 515 | 450 | 409 | 364 | 16-33 | 42 | 930  | 290 | 460 | 420 | 310 |
| 350  | 290 | 580 | 510 | 465 | 422 | 16-36 | 46 | 1010 | 320 | 500 | 420 | 310 |
| 400  | 310 | 660 | 585 | 535 | 474 | 16-39 | 50 | 1070 | 350 | 540 | 420 | 310 |

WORM GEAR DRIVE CLAMP TYPE METAL  
HARD SEAL BUTTERFLY VALVE

D373H蜗轮传动对夹式金属硬密封蝶阀



应用规范

设计、制造按GB/T12238-1989  
结构长度按GB/T12221-2005  
连接法兰：GB/T9113-2000  
阀门检查和试验按JB/T9092-1999

Application specification

Design, manufacture：GB/T12238-1989  
Length of the structure：GB/T12221-2005  
Connecting flange：GB/T9113-2000  
Valve inspection and test：JB/T9092-1999

D373<sup>H</sup><sub>F</sub>-10C.P.R连接尺寸

| 通径DN | L   | D1   | D    | Z-Φd  | H    | H1   | W    | W1  | D0  |
|------|-----|------|------|-------|------|------|------|-----|-----|
| 50   | 43  | 125  | 102  | 4-18  | 360  | 112  | 200  | 200 | 160 |
| 65   | 46  | 145  | 122  | 4-18  | 380  | 115  | 200  | 200 | 160 |
| 80   | 49  | 160  | 133  | 8-18  | 455  | 120  | 220  | 200 | 160 |
| 100  | 56  | 180  | 158  | 8-18  | 490  | 140  | 240  | 200 | 160 |
| 125  | 64  | 210  | 184  | 8-18  | 490  | 170  | 260  | 200 | 160 |
| 150  | 70  | 240  | 212  | 8-22  | 630  | 180  | 280  | 280 | 240 |
| 200  | 71  | 295  | 268  | 8-22  | 690  | 210  | 320  | 280 | 240 |
| 250  | 76  | 350  | 320  | 12-22 | 830  | 240  | 360  | 280 | 240 |
| 300  | 83  | 400  | 370  | 12-22 | 930  | 290  | 460  | 420 | 310 |
| 350  | 92  | 460  | 430  | 16-22 | 1010 | 320  | 500  | 420 | 310 |
| 400  | 102 | 515  | 482  | 16-26 | 1070 | 350  | 540  | 420 | 310 |
| 450  | 114 | 565  | 532  | 20-26 | 1140 | 380  | 580  | 420 | 310 |
| 500  | 127 | 620  | 585  | 20-26 | 1200 | 410  | 620  | 420 | 310 |
| 600  | 154 | 725  | 685  | 20-30 | 1340 | 470  | 660  | 420 | 310 |
| 700  | 165 | 840  | 800  | 24-30 | 1600 | 550  | 750  | 550 | 400 |
| 800  | 190 | 950  | 905  | 24-33 | 1780 | 640  | 800  | 550 | 400 |
| 900  | 203 | 1050 | 1005 | 28-33 | 1920 | 710  | 850  | 550 | 400 |
| 1000 | 216 | 1160 | 1110 | 28-36 | 1960 | 770  | 1000 | 750 | 500 |
| 1200 | 254 | 1380 | 1330 | 32-39 | 2360 | 875  | 1050 | 750 | 500 |
| 1400 | 279 | 1590 | 1530 | 36-42 | 2530 | 970  | 800  | 890 | -   |
| 1600 | 318 | 1820 | 1750 | 40-48 | 2640 | 1100 | 800  | 890 | -   |
| 1800 | 356 | 2020 | 1950 | 44-48 | 2800 | 1200 | 830  | 920 | -   |
| 2000 | 406 | 2230 | 2150 | 48-48 | 3100 | 1290 | 850  | 940 | -   |

WORM GEAR DRIVE CLAMP TYPE METAL  
HARD SEAL BUTTERFLY VALVE

D373H蜗轮传动对夹式金属硬密封蝶阀

D373<sup>H</sup><sub>F</sub>-16C.P.R连接尺寸

| 通径DN | L   | D1   | D    | Z-Φd  | H    | H1   | W    | W1  | D0  |
|------|-----|------|------|-------|------|------|------|-----|-----|
| 50   | 43  | 125  | 102  | 4-18  | 360  | 112  | 200  | 200 | 160 |
| 65   | 46  | 145  | 122  | 4-18  | 380  | 115  | 200  | 200 | 160 |
| 80   | 49  | 160  | 133  | 8-18  | 455  | 120  | 220  | 200 | 160 |
| 100  | 56  | 180  | 158  | 8-18  | 490  | 140  | 240  | 200 | 160 |
| 125  | 64  | 210  | 184  | 8-18  | 490  | 170  | 260  | 200 | 160 |
| 150  | 70  | 240  | 212  | 8-22  | 630  | 180  | 280  | 280 | 240 |
| 200  | 71  | 295  | 268  | 12-22 | 690  | 210  | 320  | 280 | 240 |
| 250  | 76  | 355  | 320  | 12-26 | 830  | 240  | 360  | 280 | 240 |
| 300  | 83  | 410  | 370  | 12-26 | 930  | 290  | 460  | 420 | 310 |
| 350  | 92  | 470  | 430  | 16-26 | 1010 | 320  | 500  | 420 | 310 |
| 400  | 102 | 525  | 482  | 16-30 | 1070 | 350  | 540  | 420 | 310 |
| 450  | 114 | 585  | 532  | 20-30 | 1140 | 380  | 580  | 420 | 310 |
| 500  | 127 | 650  | 585  | 20-33 | 1200 | 410  | 620  | 420 | 310 |
| 600  | 154 | 770  | 685  | 20-36 | 1340 | 470  | 660  | 420 | 310 |
| 700  | 165 | 840  | 800  | 24-36 | 1600 | 550  | 750  | 550 | 400 |
| 800  | 190 | 950  | 905  | 24-39 | 1780 | 640  | 800  | 550 | 400 |
| 900  | 203 | 1050 | 1005 | 28-39 | 1920 | 710  | 850  | 550 | 400 |
| 1000 | 216 | 1170 | 1110 | 28-42 | 1960 | 770  | 1000 | 750 | 500 |
| 1200 | 254 | 1390 | 1330 | 32-48 | 2360 | 875  | 1050 | 750 | 500 |
| 1400 | 279 | 1590 | 1530 | 36-48 | 2530 | 970  | 800  | 890 | -   |
| 1600 | 318 | 1820 | 1750 | 40-56 | 2640 | 1100 | 800  | 890 | -   |

D373<sup>H</sup><sub>F</sub>-25C.P.R连接尺寸

| 通径DN | L   | D1   | D    | Z-Φd  | H    | H1  | W    | W1  | D0  |
|------|-----|------|------|-------|------|-----|------|-----|-----|
| 50   | 43  | 125  | 102  | 4-18  | 360  | 112 | 200  | 200 | 160 |
| 65   | 46  | 145  | 122  | 8-18  | 380  | 115 | 200  | 200 | 160 |
| 80   | 49  | 160  | 133  | 8-18  | 455  | 120 | 220  | 200 | 160 |
| 100  | 56  | 190  | 158  | 8-22  | 490  | 140 | 240  | 200 | 160 |
| 125  | 64  | 220  | 184  | 8-26  | 490  | 170 | 260  | 200 | 160 |
| 150  | 70  | 250  | 212  | 8-26  | 630  | 180 | 280  | 280 | 240 |
| 200  | 71  | 310  | 268  | 12-26 | 690  | 210 | 320  | 280 | 240 |
| 250  | 76  | 370  | 330  | 12-30 | 830  | 240 | 360  | 280 | 240 |
| 300  | 83  | 430  | 390  | 16-30 | 930  | 290 | 460  | 420 | 310 |
| 350  | 92  | 490  | 450  | 16-33 | 1010 | 320 | 500  | 420 | 310 |
| 400  | 102 | 550  | 505  | 16-36 | 1070 | 350 | 540  | 420 | 310 |
| 450  | 114 | 600  | 555  | 20-36 | 1140 | 380 | 580  | 420 | 310 |
| 500  | 127 | 660  | 610  | 20-36 | 1200 | 410 | 620  | 420 | 310 |
| 600  | 154 | 770  | 720  | 20-39 | 1340 | 470 | 660  | 420 | 310 |
| 700  | 165 | 875  | 820  | 24-42 | 1600 | 550 | 750  | 550 | 400 |
| 800  | 190 | 990  | 930  | 24-48 | 1780 | 640 | 800  | 550 | 400 |
| 900  | 203 | 1090 | 1030 | 28-48 | 1920 | 710 | 850  | 550 | 400 |
| 1000 | 216 | 1210 | 1140 | 28-56 | 1960 | 770 | 1000 | 750 | 500 |

D373<sup>H</sup><sub>F</sub>-40C.P.R连接尺寸

| 通径DN | L   | D1  | D   | Z-Φd  | H    | H1  | W   | W1  | D0  |
|------|-----|-----|-----|-------|------|-----|-----|-----|-----|
| 50   | 43  | 125 | 102 | 4-18  | 360  | 112 | 200 | 200 | 160 |
| 65   | 46  | 145 | 122 | 8-18  | 380  | 115 | 200 | 200 | 160 |
| 80   | 64  | 160 | 133 | 8-18  | 455  | 120 | 220 | 200 | 160 |
| 100  | 64  | 190 | 158 | 8-22  | 490  | 140 | 280 | 200 | 160 |
| 125  | 70  | 220 | 184 | 8-26  | 490  | 170 | 280 | 200 | 160 |
| 150  | 76  | 250 | 212 | 8-26  | 630  | 180 | 280 | 280 | 240 |
| 200  | 89  | 320 | 268 | 12-30 | 690  | 210 | 280 | 280 | 240 |
| 250  | 114 | 385 | 330 | 12-33 | 825  | 240 | 280 | 280 | 240 |
| 300  | 114 | 450 | 390 | 16-33 | 908  | 290 | 450 | 420 | 310 |
| 350  | 127 | 510 | 450 | 16-36 | 960  | 320 | 450 | 420 | 310 |
| 400  | 140 | 585 | 505 | 16-39 | 1330 | 350 | 540 | 437 | 310 |

GB  
Y TYPE FILTER  
国标Y型过滤器

GL41W-16C/P/R

产品概述Products overview

Y型过滤器是输送介质的管道系统不可缺少的一种过滤装置,Y型过滤器通常安装在减压阀、泄压阀、定水位阀或其它设备的进口端,用来清除介质中的杂质,以保护阀门及设备的正常使用。Y型过滤器具有结构先进,阻力小,排污方便等特点。Y型过滤器适用介质可为水、油、气。一般通水网为18~30目,通气网为10~100目,通油网为100~480目。篮式过滤器主要由接管、主管、滤蓝、法兰、法兰盖及紧固件等组成。当液体通过主管进入滤蓝后 固体杂质颗粒被阻挡在滤蓝内,而洁净的流体通过滤蓝、由过滤器出口排出。

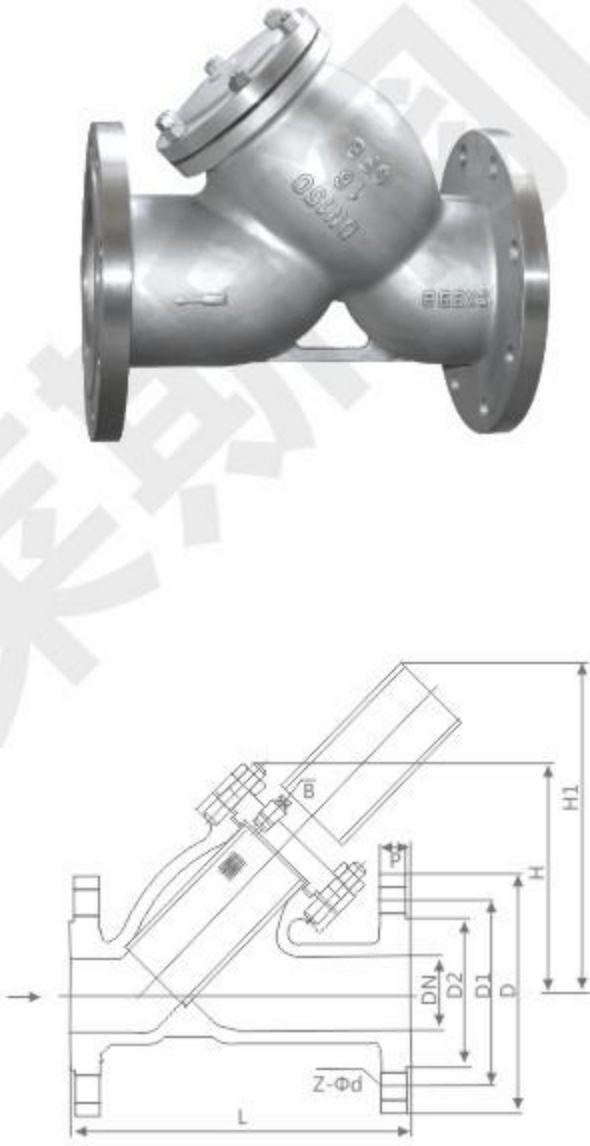
Y type filter is the medium of pipeline system is indispensable to a filtering device, Y type strainer is usually installed in a reducing valve, relief valve and the inlet water valve or other equipment, used to remove the impurity in the medium, in order to protect the valves and equipment normal use. Y type filter has the advanced structure, small resistance and easy drainage, etc. Y type filter suitable medium for water, oil and gas. Generally water network are 18 ~ 30 mu, ventilation network are 10 ~ 100 mesh, oil network 100 ~ 480 mesh. Basket strainer is mainly composed of takeover, director, filter blue, flange, flange cover, and fasteners, etc. When the liquid by supervisor into the filter can solid impurity particles will be blocked after blue within the blue filter, and clean fluid through the blue filter, the filter outlet.

基本参数

介质温度：300(℃)  
工作压力差：2KG  
材质：不锈钢  
产品别名：Y型过滤器  
适用范围：液体过滤  
连接形式：法兰  
类型：直角式  
流动方向：单向  
适用介质：水  
压力环境：常压

Basic parameters

Medium temperature: 300 (°C)  
Working pressure difference: 2 kg  
Material: stainless steel  
Product alias: Y type filter  
Scope of application: liquid filtration  
Connection: flange  
Type: the right Angle  
Flow direction: one way  
Applicable medium: water  
Pressure: the atmospheric pressure



产品执行标准 Production enforce standard

| 产品规范<br>Product Specification | 设计规范<br>Design Spec | 结构长度<br>Face to Face | 连接法兰<br>Flange End | 试验与检验<br>Test & Check | 产品标识<br>Marking | 供货规范<br>Supply |
|-------------------------------|---------------------|----------------------|--------------------|-----------------------|-----------------|----------------|
|                               | GB/T 21637          | GB/T 12221           | JB/T79             | JB/T 9092             | GB/T 12220      | JB/T 7928      |

产品性能规范 Chief property and specification

| 型号<br>Type | 连接方式<br>Conjunction method | 公称压力<br>PN(MPa) | 耐压试验压力<br>(MPa) | 工作压力<br>(MPa) | 壳体材料<br>Material          | 过滤网材料<br>Strainer material | 网总面积  |
|------------|----------------------------|-----------------|-----------------|---------------|---------------------------|----------------------------|-------|
| SY4P-10    | 法兰Flange                   | 1.0             | 1.1             | 1.0           | 灰铸铁<br>Gast ferrosteel    | 不锈钢<br>Stainless steel     | 3~4DN |
| SY4P-16    | 法兰Flange                   | 1.6             | 1.76            | 1.6           | 球墨铸铁<br>Ductile cast iron |                            |       |
| SY4P-25    | 法兰Flange                   | 2.5             | 2.75            | 2.5           | 碳钢<br>Carbon steel        |                            |       |

GB  
Y TYPE FILTER  
国标Y型过滤器

主要零件材料 Material for main parts

| 零件名称Parts Name          | 零部件材料 Part Material             |     |                    |                |                    |               |
|-------------------------|---------------------------------|-----|--------------------|----------------|--------------------|---------------|
| 阀体/阀盖Body/Bonnet        | 25                              | WCB | CF8                | CF8M           | CF3                | CF3M          |
| 网架Dis/stem              | 25                              | 35  | 1Cr18Ni9Ti         | 1Cr18Ni12Mo2Ti | 00Cr18Ni10         | 00Cr17Ni14Mo2 |
| 滤网Strainet              | 1Cr18Ni9Ti                      |     | 1Cr18Ni9Ti         |                | 00Cr18Ni10         |               |
| 垫片Gasket                | 18-8柔性石墨 18-8/Flexible Graphite |     |                    |                |                    |               |
| 螺栓Bolt                  | 35                              |     | 1Cr17Ni2           |                | 1Cr18Ni9Ti         |               |
| 适用温度Suitable temp       | -29~+425℃                       |     | -40~+200℃          |                | -40~+200℃          |               |
| 适用介质<br>Suitable medium | 水、油品、蒸汽<br>Water、Oil、Steam      |     | 硝酸类<br>Nitric Acid |                | 醋酸类<br>Acetic Acid |               |

主要外形和连接尺寸 Main external and connection dimension

| 公称压力<br>PN(MPa) | 公称通径<br>DN(mm) | 尺寸(mm) |     |     |     |      |        |     |
|-----------------|----------------|--------|-----|-----|-----|------|--------|-----|
|                 |                | L      | D   | D1  | D2  | b    | Z-Φd   | H   |
| 1.6MPa          | 15             | 130    | 95  | 65  | 45  | 14-2 | 4-Φ14  | 60  |
|                 | 20             | 145    | 105 | 75  | 55  | 14-2 | 4-Φ14  | 70  |
|                 | 25             | 150    | 115 | 85  | 65  | 14-2 | 4-Φ14  | 70  |
|                 | 32             | 180    | 135 | 100 | 78  | 16-2 | 4-Φ18  | 75  |
|                 | 40             | 200    | 145 | 110 | 85  | 16-3 | 4-Φ18  | 90  |
|                 | 50             | 220    | 160 | 125 | 100 | 16-3 | 4-Φ18  | 105 |
|                 | 65             | 250    | 180 | 145 | 120 | 18-3 | 4-Φ18  | 150 |
|                 | 80             | 280    | 195 | 160 | 135 | 20-3 | 8-Φ18  | 175 |
|                 | 100            | 300    | 215 | 180 | 155 | 20-3 | 8-Φ18  | 200 |
|                 | 125            | 350    | 245 | 210 | 185 | 22-3 | 8-Φ18  | 205 |
|                 | 150            | 380    | 280 | 240 | 210 | 24-3 | 8-Φ23  | 260 |
|                 | 200            | 480    | 335 | 295 | 265 | 26-3 | 12-Φ23 | 300 |
|                 | 250            | 550    | 405 | 355 | 320 | 30-3 | 12-Φ25 | 380 |
|                 | 300            | 610    | 460 | 410 | 375 | 30-4 | 12-Φ25 | 410 |

09 CHINESE AND FOREIGN MAIN AUSTENITIC STAINLESS STEEL COMPARISON TABLE  
09中外主要奥氏体不锈钢对照表

| 序号 | 中国               |                   | 日本        | 美国    |        | 韩国        | 欧盟<br>BSEN | 印度IS                        | 澳大利亚<br>AS | 中国台湾<br>CNS |
|----|------------------|-------------------|-----------|-------|--------|-----------|------------|-----------------------------|------------|-------------|
|    | 旧牌照              | 新牌照 (07.10)       |           | ASTM  | UNS    |           |            |                             |            |             |
| 1  | 1Cr17Mn6Ni5N     | 12Cr17Mn6Ni5N     | SUS201    | 201   | S20100 | STS201    | 1.4372     | 10Cr17Mn6Ni4N <sup>㉔</sup>  | 201-2      | 201         |
| 2  | 1Cr18Mn8Ni5N     | 12Cr18Mn9Ni5N     | SUS202    | 202   | S20200 | STS202    | 1.4373     | —                           | —          | 202         |
| 3  | 1Cr17Ni17        | 12Cr17Ni7         | SUS3014   | 301   | S30100 | STS301    | 1.4319     | 10Cr17Ni7                   | 301        | 301         |
| 4  | 0Cr18Ni9         | 06Cr19Ni10        | SUS304    | 304   | S30400 | STS304    | 1.4301     | 07Cr18Ni9                   | 304        | 304         |
| 5  | 00Cr19Ni10       | 022Cr19Ni10       | SUS304L   | 304L  | S30403 | STS304L   | 1.4306     | 02Cr18Ni11                  | 304L       | 304L        |
| 6  | 0Cr19Ni9N        | 06Cr19Ni10N       | SUS304N1  | 304N  | S30451 | STS304N1  | 1.4315     | —                           | 304N1      | 304N1       |
| 7  | 0Cr19Ni10NbN     | 06Cr19Ni9NbN      | SUS304N2  | XM21  | S30452 | STS304N2  | —          | —                           | 304N2      | 304N2       |
| 8  | 00Cr18Ni10N      | 022Cr19Ni10N      | SUS304LN  | 304LN | S30453 | STS304LN  | —          | —                           | 304LN      | 304LN       |
| 9  | 1Cr18Ni12        | 10Cr18Ni12        | SUS305    | 305   | S30500 | STS305    | 1.4303     | —                           | 305        | 305         |
| 10 | 0Cr23Ni13        | 06Cr23Ni13        | SUS309S   | 309S  | S30908 | STS309S   | 1.4833     | —                           | 309S       | 309S        |
| 11 | 0Cr25Ni20        | 06Cr25Ni20        | SUS310S   | 310S  | S31008 | STS310S   | 1.4845     | —                           | 310S       | 310S        |
| 12 | 0Cr17Ni12Mo2     | 06Cr17Ni12Mo2     | SUS316    | 316   | S31600 | STS316    | 1.4401     | 04Cr17Ni12Mo2               | 316        | 316         |
| 13 | 0Cr18Ni12Mo3Ti   | 06Cr17Ni12Mo2Ti   | SUS316Ti  | 316Ti | S31635 | —         | 1.4571     | 04Cr17Ni12MoTi <sup>㉔</sup> | 316Ti      | 316Ti       |
| 14 | 00Cr17Ni14Mo2    | 022Cr17Ni12Mo2    | SUS316L   | 316L  | S31603 | STS316L   | 1.4404     | ~02Cr17Ni12Mo2              | 316L       | 316L        |
| 15 | 0Cr17Ni12Mo2N    | 06Cr17Ni12Mo2N    | SUS316N   | 316N  | S31651 | STS316N   | —          | —                           | 316N       | 316N        |
| 16 | 00Cr17Ni13Mo2N   | 022Cr17Ni13Mo2N   | SUS316LN  | 316LN | S31653 | STS316LN  | 1.4429     | —                           | 316LN      | 316LN       |
| 17 | 0Cr18Ni14Mo2Cu2  | 06Cr18Ni12Mo2Cu2  | SUS316J1  | —     | —      | STS316J1  | —          | —                           | 316J1      | 316J1       |
| 18 | 00Cr18Ni14Mo2Cu2 | 022Cr18Ni14Mo2Cu2 | SUS316J1L | —     | —      | STS316J1L | —          | —                           | —          | 316J1L      |
| 19 | 0Cr19Ni13Mo3     | 06Cr19Ni13Mo3     | SUS317    | 317   | S31700 | STS317    | —          | —                           | 317        | 317         |
| 20 | 00Cr19Ni13Mo3    | 022Cr19Ni13Mo3    | SUS317L   | 317L  | S31703 | STS317L   | 1.4438     | —                           | 317L       | 317L        |
| 21 | 0Cr18Ni10Ti      | 06Cr18Ni11Ti      | SUS321    | 321   | S32100 | STS321    | 1.4541     | 04Cr18Ni10Ti <sup>㉔</sup>   | 321        | 321         |
| 22 | 0Cr18Ni11Nb      | 06Cr18Ni11Nb      | SUS347    | 347   | S34700 | STS347    | 1.455      | 04Cr18Ni10Nb <sup>㉔</sup>   | 347        | 347         |
| 23 | 0Cr26Ni5Mo2      | —                 | SUS329J1  | 329   | S32900 | STS329J1  | 1.4477     | —                           | 329J1      | 329J1       |
| 24 | 00Cr18Ni5Mo3Si2  | 022Cr19Ni5Mo3Si2N | SUS329J3L | —     | S31803 | STS329J3L | 1.4462     | —                           | 329J3L     | 329J3L      |
| 25 | 0Cr13Al          | 06Cr13Al          | SUS405    | 405   | S40500 | STS405    | 1.4002     | 04Cr13                      | 405        | 405         |
| 26 | —                | 022Cr11Ti         | SUH409    | 409   | S40900 | STS409    | 1.4512     | —                           | 409L       | 409L        |
| 27 | 00Cr12           | 022Cr12           | SUS410L   | —     | —      | STS410L   | —          | —                           | 410L       | 410L        |
| 28 | 1Cr17            | 10Cr17            | SUS430    | 430   | S43000 | STS430    | 1.4016     | 05Cr17                      | 430        | 430         |
| 29 | 1Cr17Mo          | 10Cr17Mo          | SUS434    | 434   | S43400 | STS434    | 1.4113     | —                           | 434        | 434         |
| 30 | —                | 022Cr18NbTi       | —         | —     | S43940 | —         | 1.4509     | —                           | 439        | 439         |
| 31 | 00Cr18Mo2        | 019Cr19Mo2NbTi    | SUS444    | 444   | S44400 | STS444    | 1.4521     | —                           | 444        | 444         |
| 32 | 1Cr12            | 12Cr12            | SUS403    | 403   | S40300 | STS403    | —          | —                           | 403        | 403         |
| 33 | 1Cr13            | 12Cr13            | SUS410    | 410   | S41000 | STS410    | 1.4006     | 12Cr13                      | 410        | 410         |
| 34 | 2Cr13            | 20Cr13            | SUS420J1  | 420   | S42000 | STS420J1  | 1.4021     | 20Cr13                      | 420        | 420J1       |
| 35 | 3Cr13            | 30Cr13            | SUS420J2  | —     | —      | STS420J2  | 1.4028     | 30Cr13                      | 420J2      | 420J2       |
| 36 | 7Cr17            | 68Cr17            | SUS440A   | 440A  | S44002 | STS440A   | —          | —                           | 440A       | 440A        |

CNBLS<sup>+</sup>  
波莱斯阀门

售后服务和质量保证承诺

一、售前服务

做到技术与销售的无缝对接服务，让用户的每一次采购都有服务的体验。

- ①进行采购前产品技术沟通和交流，主动给予建议。
- ②在进行产品型号选择时考虑是否成本最低化，效率最大化。
- ③不能达到使用要求时，根据客户的特殊要求，安排设计师合理改善。

二、售中服务

尊重每位用户；给用户一份轻松，放心的整体价值服务。

- ①进行性价比：比价格，比质量，比服务，反思是否有不做到位的地方。
- ②在合作过程中，依照合同，保质保量准时交货，随时保持与用户联系。
- ③生产期间，相关技术人员可来我司进行产品监造和检验，同时，我司会提供该产品的结构图及详细文件资料，来做监造文件。
- ④使用定做的产品，可协商专业技术员亲临现场指导。
- ⑤我公司在发货前以电话进行产品型号、规格、数量、件数的确认。

三、售后服务

完善的服务铸就完美的企业让客户无后顾之忧。

- ①按合同要求提供产品的合格证、生产许可证、检验报告、安装说明书等。
- ②顾客在验收产品过程中，如出现与合同要求不符时，我司接到顾客通知后两小时内给予处理。
- ③我司提供十二个月的产品质保期，时间从验收合格之日起计算。
- ④在正确安装和使用下，出现产品质量问题，本公司将负责到底。

四、包修包换承诺

- ①在正常的储运、安装、保养、使用条件下，因产品的质量不能正常使用时，提供三保四包：保质、保量、保及时、包修、包换、包退、包损失。
- ②在接到质量信息反馈时，将在48小时内提出处理意见及解决方案。
- ③可根据用户需求协商提供备品、备件和安装、调试、维修服务。

以上四点是本公司对售后服务的承诺。竭诚欢迎广大用户指导修正，请提出宝贵意见，参照改进。真诚希望我们之间合作愉快。