

截止阀概述  
Globe valve overview



所有截止阀运用阀门“截断流道”理念，通过阀瓣控制介质流经特定通道区域（并非闸阀那样的常规通道形式）。

尽管不像闸阀那样拥有直通型通道，但截止阀有两点优势：节流和频繁开关。截止阀内介质从阀瓣四周均匀地流过，而不是通过狭窄的特定区域，因此其拥有良好的节流性能。



DN15~1000 | 16Mpa~100Mpa  
2"-16" | Class 150~Class 2500

| 材质清单                          |                      |                      |                    |                       |                         |                 |                |
|-------------------------------|----------------------|----------------------|--------------------|-----------------------|-------------------------|-----------------|----------------|
| 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 | 压力—温度<br>Pressure-Temp. | 产品标识<br>Marking | 供货规范<br>Supply |
|                               | GB/T 12234           | GB/T 12221           | JB/T 79            | JB/T 9092             | GB/T 9124               | GB/T 12220      | JB/T 7926      |
|                               | API 600              | ASME B16.10          | ASME B16.5         | API 598               | ASME B16.34             |                 |                |

| 材质清单                     |                                   |                            |                    |                            |                            |                    |
|--------------------------|-----------------------------------|----------------------------|--------------------|----------------------------|----------------------------|--------------------|
| 部件part Name              | 国标 /GB                            |                            |                    | 美标 /ASME                   |                            |                    |
| 阀体/阀盖Body/Bonnet         | WCB                               | ZGCr5Mo                    | 304                | A216 WCB                   | A217 WC6                   | A351 CF8           |
| 闸板Wedge                  | WCB                               | ZGCr5Mo                    | 304                | A216 WCB                   | A217 WC6                   | A351 CF8           |
| 阀杆Stem                   | 13Cr                              | 25Cr2MoV                   | 304                | A182 F6a                   | A217 WC6                   | A351 CF8           |
| 填料Packing                | 聚四氟乙烯/PTFE 柔性石墨/Flexible Graphite |                            |                    |                            |                            |                    |
| 垫片Gasket                 | 304+ 柔性石墨/Flexible Graphite       |                            |                    |                            |                            |                    |
| 螺栓Bolt                   | 35/35CrMo                         | 25Cr2MoV                   | 304                | A193 B7                    | A193 B7                    | A193 B8            |
| 适用温度Suitable temperature | -29~425℃                          | -29~550℃                   | -40~200℃           | -29~425℃                   | -29~540℃                   | -46~425℃           |
| 适用介质Applicable medium    | 水、油品、蒸汽<br>Water,Oil,Steam        | 水、油品、蒸汽<br>Water,Oil,Steam | 硝酸类<br>Nitric Acid | 水、油品、蒸汽<br>Water,Oil,Steam | 水、油品、蒸汽<br>Water,Oil,Steam | 硝酸类<br>Nitric Acid |

国标截止阀  
GB Globe valve

结构优势与特点Structural advantages and characteristics

- 1、产品设计制造按国家标准GB 12235,结构合理，密封可靠，性能优良，造型美观。

2、阀瓣、阀座密封面用铁基合金堆焊或司太立（stellite）钴基硬质合金堆焊而成，耐磨、耐高温、耐腐蚀、抗擦伤性能好、使用寿命长。

3、阀杆经调质及表面氮化处理，有良好的抗腐蚀性和抗擦伤性。

4、可采用各种配管法兰标准及法兰密封面型式，满足各种工程需要和用户要求。

5、阀体材料品种齐全，填料、垫片可根据实际工况或用户要求合理选配，能适用与各种压力、温度及介质工况。

6、倒密封采用螺纹连接密封座或本体堆焊不锈钢而成，密封可靠，填料更换可在不停机情况下进行方便快捷不影响系统运行。
- 1、The product designed and manufactured according to national standard GB 12235, reasonable structure, reliable sealing, excellent performance and beautiful shape.

2、Flap valve, the valve seat sealing surface of iron based alloy or stellite (stellite) made of cobalt-based alloy welding, wear-resistant, high temperature, corrosion, anti-abrasion performance, long life .

3、Stem quenched and the nitrogen treatment, with good resistance to corrosion and scratch resistance.

4、Can be used with a variety of standard pipe flanges and flange sealing surface types to meet various project needs and user requirements.

5、Body material variety, packing, gasket can be based on actual working conditions or the user requests a reasonable option, can be applied with all kinds of pressure, temperature and medium conditions.

6、Sealed with screw connection seal back seat or body made of stainless steel welding, sealing and reliable replacement of filling in non-stop convenient and efficient manner does not affect system operation.

标准与规范Standards and norms

| 设计与制造<br>Design and Manufacture | 结构长度<br>Structure Length | 压力、温度等级<br>Pressure、temperature rating | 连接法兰<br>Connecting flange                    | 检验与试验<br>Test and Inspection |
|---------------------------------|--------------------------|----------------------------------------|----------------------------------------------|------------------------------|
| GB 12235                        | GB 12221                 | GB 12224                               | JB/T 79/82~1994<br>GB 9113<br>HG 20592-20635 | JB/T 9092-1999<br>GB 13927   |

主要零件材料Main components material

| 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   |
| 阀杆 Stem           | F304                 | F304L | F316 | F316L | 2CR13         | F304 | F304 | F304 | F304 |
| 阀杆螺母 Stem Nut     | 铝青铜 Aluminium Bronze |       |      |       |               |      |      |      |      |
| 填料 Packing        | PTFE/柔性石墨            |       |      |       | 石墨 Graphite   |      |      |      |      |
| 垫片 Gasket         | PTFE/金属缠绕垫           |       |      |       | 石墨 Graphite   |      |      |      |      |
| 压盖 Gland          | CF8                  | CF3   | CF8M | CF3M  | WCB           | LCB  | WC6  | WC9  | C5   |
| 螺栓 Bolt           |                      |       |      |       | 35CrMoA       |      |      |      |      |
| 螺母 Nut            | 不锈钢 Stainless Steel  |       |      |       | 45、35CrMoA    |      |      |      |      |
| 手轮 Handwheel      | 不锈钢 Stainless Steel  |       |      |       | 铸钢 Cast Steel |      |      |      |      |

美标截止阀  
API Globe valve

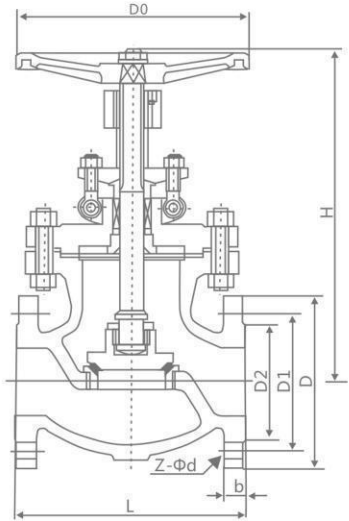
主要尺寸和重量 Main dimensions and weight

| DN  |       | 150Lb 凸面法兰 ( RF) 主要尺寸 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|------------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                            | D   | D1    | D2  | b    | N-Φd    | H    | D0  |
| 15  | 1/2   | 108                          | 89  | 60.5  | 35  | 11.2 | 4-16    | 241  | 100 |
| 20  | 3/4   | 117                          | 98  | 69.9  | 43  | 12.7 | 4-16    | 241  | 100 |
| 25  | 1     | 127                          | 108 | 79.2  | 51  | 14.2 | 4-16    | 242  | 125 |
| 32  | 1 1/4 | 140                          | 117 | 89    | 63  | 16   | 4-16    | 280  | 160 |
| 40  | 1 1/2 | 165                          | 127 | 98.6  | 73  | 17.5 | 4-16    | 286  | 160 |
| 50  | 2     | 203                          | 152 | 120.7 | 92  | 19   | 4-19    | 368  | 200 |
| 65  | 2 1/2 | 216                          | 178 | 139.7 | 105 | 22.4 | 4-19    | 387  | 200 |
| 80  | 3     | 241                          | 190 | 152.4 | 127 | 24   | 4-19    | 411  | 250 |
| 100 | 4     | 292                          | 229 | 190.5 | 157 | 24   | 4-19    | 454  | 250 |
| 125 | 5     | 356                          | 254 | 216.0 | 186 | 24   | 8-22.5  | 455  | 350 |
| 150 | 6     | 406                          | 279 | 241.3 | 216 | 25.4 | 8-22.5  | 541  | 350 |
| 200 | 8     | 495                          | 343 | 298.5 | 270 | 28.4 | 8-22.5  | 651  | 450 |
| 250 | 10    | 622                          | 406 | 362.0 | 324 | 30.2 | 12-25.4 | 800  | 450 |
| 300 | 12    | 698                          | 483 | 431.8 | 381 | 32   | 12-25.4 | 1231 | 600 |
| 350 | 14    | 787                          | 533 | 476.3 | 413 | 35   | 12-29   | 1450 | 600 |
| 400 | 16    | 914                          | 597 | 539.8 | 470 | 36.6 | 16-29   | 1645 | 600 |

| DN  |       | 300Lb 凸面法兰 ( RF)主要尺寸 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|-----------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                           | D   | D1    | D2  | B    | N-Φd    | H    | D0  |
| 15  | 1/2   | 152                         | 95  | 66.5  | 35  | 14.2 | 4-16    | 241  | 140 |
| 20  | 3/4   | 178                         | 117 | 82.5  | 43  | 16   | 4-19    | 241  | 140 |
| 25  | 1     | 203                         | 123 | 89    | 51  | 17.5 | 4-19    | 283  | 160 |
| 32  | 1 1/4 | 216                         | 133 | 98.5  | 63  | 19   | 4-19    | 320  | 200 |
| 40  | 1 1/2 | 229                         | 155 | 114.3 | 73  | 20.6 | 4-22.5  | 322  | 200 |
| 50  | 2     | 267                         | 165 | 127   | 92  | 22.4 | 8-19    | 399  | 200 |
| 65  | 2 1/2 | 292                         | 190 | 149.4 | 105 | 25.4 | 8-22.5  | 438  | 250 |
| 80  | 3     | 318                         | 210 | 168.1 | 127 | 28.4 | 8-22.5  | 464  | 280 |
| 100 | 4     | 356                         | 254 | 200.2 | 157 | 31.8 | 8-22.5  | 565  | 350 |
| 125 | 5     | 400                         | 279 | 235   | 186 | 35   | 8-22.5  | 614  | 350 |
| 150 | 6     | 444                         | 318 | 269.7 | 216 | 36.6 | 12-25.4 | 717  | 400 |
| 200 | 8     | 559                         | 381 | 330.2 | 270 | 41.2 | 12-25.4 | 930  | 500 |
| 250 | 10    | 622                         | 444 | 387.4 | 324 | 47.8 | 16-28.5 | 1012 | 550 |
| 300 | 12    | 711                         | 521 | 450.8 | 381 | 50.8 | 16-32   | 1231 | 600 |
| 350 | 14    | 838                         | 584 | 514.4 | 413 | 54   | 20-32   | 1450 | 600 |
| 400 | 16    | 864                         | 648 | 571.5 | 470 | 57.2 | 20-35   | 1645 | 600 |

| DN  |       | 600Lb 凸面法兰 ( RF) 主要尺 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|-----------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                           | D   | D1    | D2  | B    | N-Φd    | H    | D0  |
| 15  | 1/2   | 165                         | 95  | 66.5  | 35  | 14.5 | 4-16    | 285  | 100 |
| 20  | 3/4   | 190                         | 117 | 82.5  | 43  | 16   | 4-19    | 285  | 125 |
| 25  | 1     | 216                         | 124 | 89    | 51  | 17.5 | 4-19    | 313  | 160 |
| 32  | 1 1/4 | 229                         | 133 | 98.5  | 63  | 21   | 4-19    | 328  | 160 |
| 40  | 1 1/2 | 241                         | 156 | 114.3 | 73  | 22.5 | 4-22.5  | 365  | 180 |
| 50  | 2     | 292                         | 165 | 127   | 92  | 33   | 8-19    | 444  | 200 |
| 65  | 2 1/2 | 330                         | 190 | 149.4 | 105 | 36   | 8-22.5  | 483  | 250 |
| 80  | 3     | 356                         | 210 | 168.1 | 127 | 39   | 8-22.5  | 533  | 250 |
| 100 | 4     | 432                         | 273 | 216   | 157 | 45   | 8-25.4  | 622  | 350 |
| 125 | 5     | 508                         | 330 | 266.7 | 186 | 52   | 8-28.5  | 750  | 350 |
| 150 | 6     | 559                         | 356 | 292.1 | 216 | 55   | 12-28.5 | 800  | 450 |
| 200 | 8     | 660                         | 419 | 349.3 | 270 | 63   | 12-32   | 927  | 500 |
| 250 | 10    | 787                         | 508 | 431.8 | 324 | 71   | 16-35   | 1257 | 600 |
| 300 | 12    | 838                         | 559 | 489   | 381 | 74   | 20-35   | 1468 | 680 |

日标截止阀  
JIS Globe valve



执行标准 Execution standard

| 设计与制造           | 结构长度      | 法兰尺寸            | 压力-温度           | 试验-检验     |
|-----------------|-----------|-----------------|-----------------|-----------|
| JIS B2071 B2081 | JIS B2002 | JIS B2212 B2214 | JIS B2071 B2081 | JIS B2003 |

性能规范 The performance specification

| 阀体材料 | SCPH2-11 | SCPH-32 | SCS13A | SCS19A | SCS14A | SCS16A | SCPL1     |
|------|----------|---------|--------|--------|--------|--------|-----------|
| 适用温度 | ≤425℃    | ≤540℃   | ≤275℃  | ≤200℃  | ≤275℃  | ≤200℃  | -45~-150℃ |
| 适用介质 | 水蒸气油品    |         | 硝酸类    |        | 醋酸类    |        | 氨气液氨      |

规格主要尺寸 Main size

| DN  |       | 10K |     |     |     |    |        |      |     |
|-----|-------|-----|-----|-----|-----|----|--------|------|-----|
| mm  | Im    | L   | D   | D1  | D2  | b  | n-Φd   | H    | D0  |
| 50  | 2     | 203 | 155 | 120 | 100 | 16 | 4-Φ19  | 360  | 200 |
| 65  | 2 1/2 | 216 | 175 | 140 | 120 | 18 | 4-Φ19  | 380  | 200 |
| 80  | 3     | 241 | 185 | 150 | 130 | 18 | 8-Φ19  | 415  | 250 |
| 100 | 4     | 292 | 210 | 175 | 155 | 18 | 8-Φ19  | 465  | 250 |
| 125 | 5     | 356 | 250 | 210 | 185 | 20 | 8-Φ23  | 515  | 300 |
| 150 | 6     | 406 | 280 | 240 | 215 | 22 | 8-Φ23  | 545  | 350 |
| 200 | 8     | 495 | 330 | 290 | 265 | 22 | 12-Φ23 | 675  | 450 |
| 20K |       |     |     |     |     |    |        |      |     |
| 50  | 2     | 267 | 155 | 120 | 100 | 18 | 8-Φ19  | 420  | 200 |
| 65  | 2 1/2 | 292 | 175 | 140 | 120 | 20 | 8-Φ19  | 465  | 250 |
| 80  | 3     | 318 | 200 | 160 | 135 | 22 | 8-Φ23  | 490  | 300 |
| 100 | 4     | 356 | 225 | 185 | 160 | 24 | 8-Φ23  | 590  | 350 |
| 125 | 5     | 400 | 270 | 225 | 195 | 26 | 8-Φ25  | 690  | 400 |
| 150 | 6     | 444 | 305 | 260 | 230 | 28 | 12-Φ25 | 760  | 450 |
| 200 | 8     | 559 | 350 | 305 | 275 | 30 | 12-Φ25 | 1070 | 450 |

美标截止阀  
API Globe valve

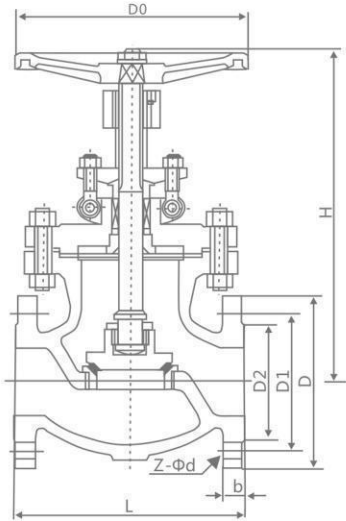
主要尺寸和重量 Main dimensions and weight

| DN  |       | 150Lb 凸面法兰 ( RF ) 主要尺寸 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|-------------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                             | D   | D1    | D2  | b    | N-Φd    | H    | D0  |
| 15  | 1/2   | 108                           | 89  | 60.5  | 35  | 11.2 | 4-16    | 241  | 100 |
| 20  | 3/4   | 117                           | 98  | 69.9  | 43  | 12.7 | 4-16    | 241  | 100 |
| 25  | 1     | 127                           | 108 | 79.2  | 51  | 14.2 | 4-16    | 242  | 125 |
| 32  | 1 1/4 | 140                           | 117 | 89    | 63  | 16   | 4-16    | 280  | 160 |
| 40  | 1 1/2 | 165                           | 127 | 98.6  | 73  | 17.5 | 4-16    | 286  | 160 |
| 50  | 2     | 203                           | 152 | 120.7 | 92  | 19   | 4-19    | 368  | 200 |
| 65  | 2 1/2 | 216                           | 178 | 139.7 | 105 | 22.4 | 4-19    | 387  | 200 |
| 80  | 3     | 241                           | 190 | 152.4 | 127 | 24   | 4-19    | 411  | 250 |
| 100 | 4     | 292                           | 229 | 190.5 | 157 | 24   | 4-19    | 454  | 250 |
| 125 | 5     | 356                           | 254 | 216.0 | 186 | 24   | 8-22.5  | 455  | 350 |
| 150 | 6     | 406                           | 279 | 241.3 | 216 | 25.4 | 8-22.5  | 541  | 350 |
| 200 | 8     | 495                           | 343 | 298.5 | 270 | 28.4 | 8-22.5  | 651  | 450 |
| 250 | 10    | 622                           | 406 | 362.0 | 324 | 30.2 | 12-25.4 | 800  | 450 |
| 300 | 12    | 698                           | 483 | 431.8 | 381 | 32   | 12-25.4 | 1231 | 600 |
| 350 | 14    | 787                           | 533 | 476.3 | 413 | 35   | 12-29   | 1450 | 600 |
| 400 | 16    | 914                           | 597 | 539.8 | 470 | 36.6 | 16-29   | 1645 | 600 |

| DN  |       | 300Lb 凸面法兰 ( RF ) 主要尺寸 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|-------------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                             | D   | D1    | D2  | B    | N-Φd    | H    | D0  |
| 15  | 1/2   | 152                           | 95  | 66.5  | 35  | 14.2 | 4-16    | 241  | 140 |
| 20  | 3/4   | 178                           | 117 | 82.5  | 43  | 16   | 4-19    | 241  | 140 |
| 25  | 1     | 203                           | 123 | 89    | 51  | 17.5 | 4-19    | 283  | 160 |
| 32  | 1 1/4 | 216                           | 133 | 98.5  | 63  | 19   | 4-19    | 320  | 200 |
| 40  | 1 1/2 | 229                           | 155 | 114.3 | 73  | 20.6 | 4-22.5  | 322  | 200 |
| 50  | 2     | 267                           | 165 | 127   | 92  | 22.4 | 8-19    | 399  | 200 |
| 65  | 2 1/2 | 292                           | 190 | 149.4 | 105 | 25.4 | 8-22.5  | 438  | 250 |
| 80  | 3     | 318                           | 210 | 168.1 | 127 | 28.4 | 8-22.5  | 464  | 280 |
| 100 | 4     | 356                           | 254 | 200.2 | 157 | 31.8 | 8-22.5  | 565  | 350 |
| 125 | 5     | 400                           | 279 | 235   | 186 | 35   | 8-22.5  | 614  | 350 |
| 150 | 6     | 444                           | 318 | 269.7 | 216 | 36.6 | 12-25.4 | 717  | 400 |
| 200 | 8     | 559                           | 381 | 330.2 | 270 | 41.2 | 12-25.4 | 930  | 500 |
| 250 | 10    | 622                           | 444 | 387.4 | 324 | 47.8 | 16-28.5 | 1012 | 550 |
| 300 | 12    | 711                           | 521 | 450.8 | 381 | 50.8 | 16-32   | 1231 | 600 |
| 350 | 14    | 838                           | 584 | 514.4 | 413 | 54   | 20-32   | 1450 | 600 |
| 400 | 16    | 864                           | 648 | 571.5 | 470 | 57.2 | 20-35   | 1645 | 600 |

| DN  |       | 600Lb 凸面法兰 ( RF ) 主要尺 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|------------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                            | D   | D1    | D2  | B    | N-Φd    | H    | D0  |
| 15  | 1/2   | 165                          | 95  | 66.5  | 35  | 14.5 | 4-16    | 285  | 100 |
| 20  | 3/4   | 190                          | 117 | 82.5  | 43  | 16   | 4-19    | 285  | 125 |
| 25  | 1     | 216                          | 124 | 89    | 51  | 17.5 | 4-19    | 313  | 160 |
| 32  | 1 1/4 | 229                          | 133 | 98.5  | 63  | 21   | 4-19    | 328  | 160 |
| 40  | 1 1/2 | 241                          | 156 | 114.3 | 73  | 22.5 | 4-22.5  | 365  | 180 |
| 50  | 2     | 292                          | 165 | 127   | 92  | 33   | 8-19    | 444  | 200 |
| 65  | 2 1/2 | 330                          | 190 | 149.4 | 105 | 36   | 8-22.5  | 483  | 250 |
| 80  | 3     | 356                          | 210 | 168.1 | 127 | 39   | 8-22.5  | 533  | 250 |
| 100 | 4     | 432                          | 273 | 216   | 157 | 45   | 8-25.4  | 622  | 350 |
| 125 | 5     | 508                          | 330 | 266.7 | 186 | 52   | 8-28.5  | 750  | 350 |
| 150 | 6     | 559                          | 356 | 292.1 | 216 | 55   | 12-28.5 | 800  | 450 |
| 200 | 8     | 660                          | 419 | 349.3 | 270 | 63   | 12-32   | 927  | 500 |
| 250 | 10    | 787                          | 508 | 431.8 | 324 | 71   | 16-35   | 1257 | 600 |
| 300 | 12    | 838                          | 559 | 489   | 381 | 74   | 20-35   | 1468 | 680 |

日标截止阀  
JIS Globe valve



执行标准 Execution standard

| 设计与制造           | 结构长度      | 法兰尺寸            | 压力-温度           | 试验-检验     |
|-----------------|-----------|-----------------|-----------------|-----------|
| JIS B2071 B2081 | JIS B2002 | JIS B2212 B2214 | JIS B2071 B2081 | JIS B2003 |

性能规范 The performance specification

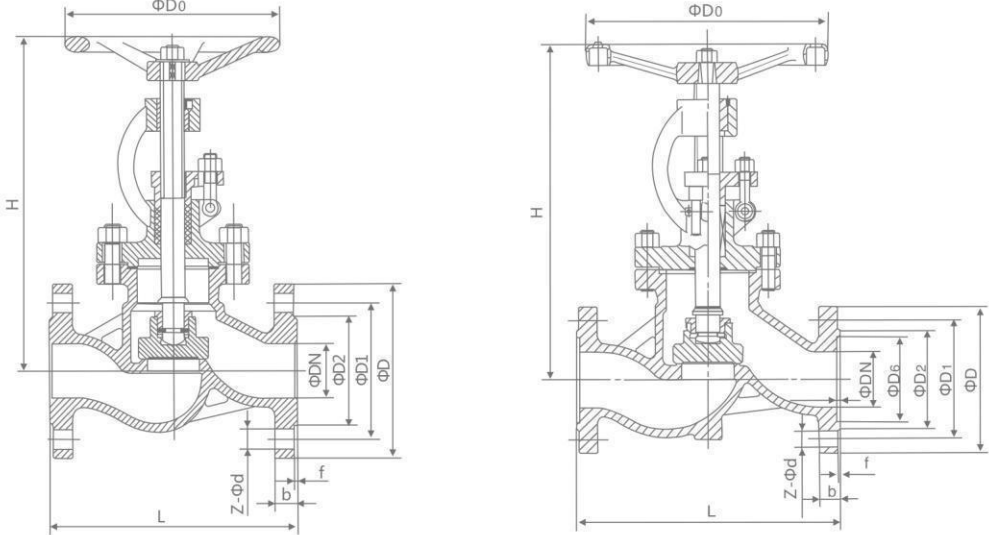
| 阀体材料 | SCPH2-11 | SCPH-32 | SCS13A | SCS19A | SCS14A | SCS16A | SCPL1     |
|------|----------|---------|--------|--------|--------|--------|-----------|
| 适用温度 | ≤425℃    | ≤540℃   | ≤275℃  | ≤200℃  | ≤275℃  | ≤200℃  | -45~-150℃ |
| 适用介质 | 水蒸气油品    |         | 硝酸类    |        | 醋酸类    |        | 氨气液氨      |

规格主要尺寸 Main size

| DN  |       | 10K |     |     |     |    |        |      |     |
|-----|-------|-----|-----|-----|-----|----|--------|------|-----|
| mm  | Im    | L   | D   | D1  | D2  | b  | n-Φd   | H    | D0  |
| 50  | 2     | 203 | 155 | 120 | 100 | 16 | 4-Φ19  | 360  | 200 |
| 65  | 2 1/2 | 216 | 175 | 140 | 120 | 18 | 4-Φ19  | 380  | 200 |
| 80  | 3     | 241 | 185 | 150 | 130 | 18 | 8-Φ19  | 415  | 250 |
| 100 | 4     | 292 | 210 | 175 | 155 | 18 | 8-Φ19  | 465  | 250 |
| 125 | 5     | 356 | 250 | 210 | 185 | 20 | 8-Φ23  | 515  | 300 |
| 150 | 6     | 406 | 280 | 240 | 215 | 22 | 8-Φ23  | 545  | 350 |
| 200 | 8     | 495 | 330 | 290 | 265 | 22 | 12-Φ23 | 675  | 450 |
| 20K |       |     |     |     |     |    |        |      |     |
| 50  | 2     | 267 | 155 | 120 | 100 | 18 | 8-Φ19  | 420  | 200 |
| 65  | 2 1/2 | 292 | 175 | 140 | 120 | 20 | 8-Φ19  | 465  | 250 |
| 80  | 3     | 318 | 200 | 160 | 135 | 22 | 8-Φ23  | 490  | 300 |
| 100 | 4     | 356 | 225 | 185 | 160 | 24 | 8-Φ23  | 590  | 350 |
| 125 | 5     | 400 | 270 | 225 | 195 | 26 | 8-Φ25  | 690  | 400 |
| 150 | 6     | 444 | 305 | 260 | 230 | 28 | 12-Φ25 | 760  | 450 |
| 200 | 8     | 559 | 350 | 305 | 275 | 30 | 12-Φ25 | 1070 | 450 |

国标截止阀  
 GB Globe valve

J41W-16C/I/P/R



JB/T79.1-1994  
JB/T79.2-1994

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

| 公称压力<br>PN(MPa) | 公称通径<br>DN(mm) | 尺寸Size(mm) |     |     |     |    |      |    |       |      |      |
|-----------------|----------------|------------|-----|-----|-----|----|------|----|-------|------|------|
|                 |                | 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  |
|                 | 15             | 130        | 95  | 65  | 45  | /  | 14-2 | /  | 4-14  | 218  | 120  |
|                 | 20             | 150        | 105 | 75  | 55  | /  | 14-2 | /  | 4-14  | 230  | 140  |
|                 | 25             | 160        | 115 | 85  | 65  | /  | 14-2 | /  | 4-14  | 240  | 160  |
|                 | 32             | 180        | 135 | 100 | 78  | /  | 16-2 | /  | 4-18  | 250  | 180  |
|                 | 40             | 200        | 145 | 110 | 85  | /  | 16-3 | /  | 4-18  | 262  | 200  |
|                 | 50             | 230        | 160 | 125 | 100 | /  | 16-3 | /  | 4-18  | 280  | 240  |
|                 | 65             | 290        | 180 | 145 | 120 | /  | 18-3 | /  | 4-18  | 327  | 280  |
|                 | 80             | 310        | 195 | 160 | 135 | /  | 20-3 | /  | 8-18  | 355  | 280  |
|                 | 100            | 350        | 215 | 180 | 155 | /  | 20-3 | /  | 8-18  | 415  | 320  |
|                 | 125            | 400        | 245 | 210 | 185 | /  | 22-3 | /  | 8-18  | 460  | 360  |
|                 | 150            | 480        | 280 | 240 | 210 | /  | 24-3 | /  | 8-23  | 510  | 400  |
|                 | 200            | 600        | 335 | 295 | 265 | /  | 26-3 | /  | 12-23 | 588  | 400  |
|                 | 250            | 650        | 405 | 355 | 320 | /  | 30-3 | /  | 12-25 | 725  | 450  |
|                 | 300            | 750        | 460 | 410 | 375 | /  | 30-4 | /  | 12-25 | 925  | 500  |
|                 | 350            | 850        | 520 | 470 | 435 | /  | 34-4 | /  | 16-25 | 1030 | 600  |
|                 | 400            | 950        | 580 | 525 | 485 | /  | 36-4 | /  | 16-30 | 1170 | 700  |
|                 | 450            | 1050       | 640 | 585 | 545 | /  | 40-4 | /  | 20-30 | 1220 | 800  |
|                 | 500            | 1150       | 705 | 650 | 608 | /  | 44-4 | /  | 20-34 | 1410 | 900  |
|                 | 600            | 1350       | 840 | 770 | 718 | /  | 48-5 | /  | 20-41 | 1610 | 1000 |

国标截止阀  
 GB Globe valve

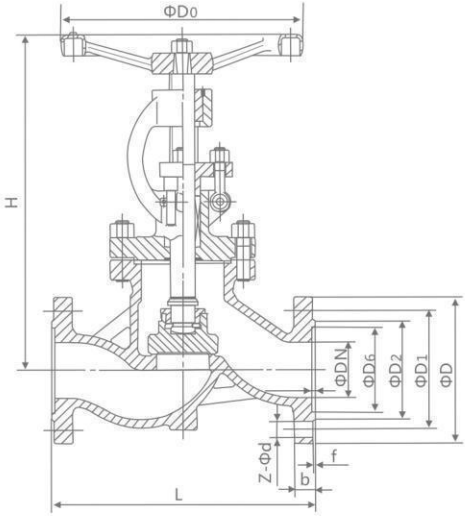
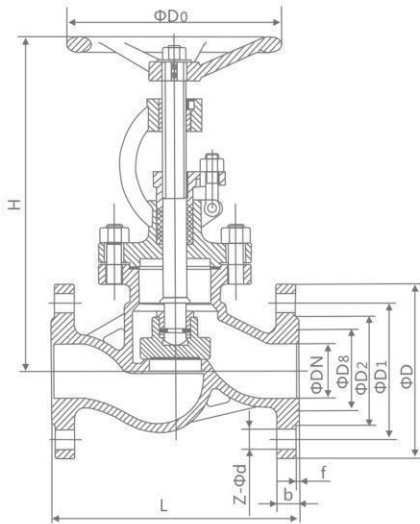
主要外形尺寸及连接尺寸 Main external and connection dimension

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

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

国标截止阀  
GB Globe valve

J41 W 64  
Y -100 C//P/R  
160



JB/T79.4-1994  
JB/T79.2-1994

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

| 公称压力<br>PN(MPa) | 公称通径<br>DN(mm) | 尺寸Size(mm) |     |     |     |     |     |      |     |       |      |     |
|-----------------|----------------|------------|-----|-----|-----|-----|-----|------|-----|-------|------|-----|
|                 |                | L          | D   | D1  | D2  | D6  | D8  | b-f  | f2  | Z-Φd  | H    | D0  |
| 6.4             | 10             | 170        | 100 | 70  | 50  | 35  | /   | 18-2 | 4   | 4-14  | 198  | 120 |
|                 | 15             | 170        | 105 | 75  | 55  | 40  | /   | 18-2 | 4   | 4-14  | 195  | 140 |
|                 | 20             | 190        | 125 | 90  | 68  | 51  | /   | 20-2 | 4   | 4-18  | 228  | 160 |
|                 | 25             | 210        | 135 | 100 | 78  | 58  | /   | 22-2 | 4   | 4-18  | 275  | 180 |
|                 | 32             | 230        | 150 | 110 | 82  | 66  | /   | 24-2 | 4   | 4-23  | 325  | 200 |
|                 | 40             | 260        | 165 | 125 | 95  | 76  | /   | 24-3 | 4   | 4-23  | 360  | 240 |
|                 | 50             | 300        | 175 | 135 | 105 | 88  | /   | 26-3 | 4   | 4-23  | 410  | 280 |
|                 | 65             | 340        | 200 | 160 | 130 | 110 | /   | 28-3 | 4   | 8-23  | 450  | 320 |
|                 | 80             | 380        | 210 | 170 | 140 | 121 | /   | 30-3 | 4   | 8-23  | 485  | 360 |
|                 | 100            | 430        | 250 | 200 | 168 | 150 | /   | 32-3 | 4.5 | 8-25  | 537  | 400 |
|                 | 125            | 500        | 295 | 240 | 202 | 176 | /   | 36-3 | 4.5 | 8-30  | 631  | 400 |
|                 | 150            | 550        | 340 | 280 | 240 | 204 | /   | 38-3 | 4.5 | 8-34  | 646  | 450 |
|                 | 200            | 650        | 405 | 345 | 300 | 260 | /   | 44-3 | 4.5 | 12-34 | 813  | 500 |
|                 | 250            | 775        | 470 | 400 | 352 | 313 | /   | 48-3 | 4.5 | 12-41 | 985  | 550 |
|                 | 300            | 900        | 530 | 460 | 412 | 364 | /   | 54-4 | 4.5 | 16-41 | 1214 | 600 |
|                 | 350            | 1025       | 595 | 525 | 475 | 422 | /   | 60-4 | 5   | 16-41 | 1432 | 650 |
| 10.0            | 400            | 1150       | 670 | 585 | 525 | 474 | /   | 66-4 | 5   | 16-48 | 1650 | 700 |
|                 | 10             | 170        | 100 | 70  | 50  | /   | 35  | 20-2 | /   | 4-14  | 198  | 120 |
|                 | 15             | 170        | 105 | 75  | 55  | /   | 45  | 20-2 | /   | 4-14  | 202  | 140 |
|                 | 20             | 190        | 125 | 90  | 68  | /   | 50  | 22-2 | /   | 4-18  | 228  | 160 |
|                 | 25             | 210        | 135 | 100 | 78  | /   | 65  | 24-2 | /   | 4-18  | 250  | 180 |
|                 | 32             | 230        | 150 | 110 | 82  | /   | 75  | 24-2 | /   | 4-23  | 326  | 220 |
|                 | 40             | 260        | 165 | 125 | 95  | /   | 85  | 26-3 | /   | 4-23  | 359  | 240 |
|                 | 50             | 300        | 195 | 145 | 112 | /   | 110 | 28-3 | /   | 4-25  | 414  | 280 |
|                 | 65             | 340        | 220 | 170 | 138 | /   | 115 | 32-3 | /   | 8-25  | 434  | 320 |
|                 | 80             | 380        | 230 | 180 | 148 | /   | 145 | 34-3 | /   | 8-25  | 547  | 400 |
|                 | 100            | 430        | 265 | 210 | 172 | /   | 145 | 38-3 | /   | 8-30  | 621  | 450 |
|                 | 125            | 500        | 310 | 250 | 210 | /   | 175 | 42-3 | /   | 8-34  | 732  | 450 |
|                 | 150            | 550        | 350 | 290 | 250 | /   | 205 | 46-3 | /   | 12-34 | 840  | 500 |
|                 | 200            | 650        | 430 | 360 | 312 | /   | 265 | 54-3 | /   | 12-41 | 925  | 550 |
|                 | 250            | 775        | 500 | 430 | 382 | /   | 320 | 60-3 | /   | 12-41 | 1155 | 600 |
|                 | 300            | 900        | 585 | 500 | 442 | /   | 375 | 70-4 | /   | 16-48 | 1340 | 700 |
| 16.0            | 15             | 170        | 100 | 75  | 52  | /   | 35  | 24-2 | /   | 4-18  | 148  | 140 |
|                 | 20             | 190        | 130 | 90  | 62  | /   | 45  | 26-2 | /   | 4-23  | 156  | 160 |
|                 | 25             | 210        | 140 | 100 | 72  | /   | 50  | 28-2 | /   | 4-23  | 125  | 180 |
|                 | 32             | 230        | 165 | 115 | 85  | /   | 65  | 30-2 | /   | 4-25  | 200  | 200 |
|                 | 40             | 260        | 175 | 125 | 92  | /   | 75  | 32-3 | /   | 4-27  | 231  | 240 |
|                 | 50             | 300        | 215 | 165 | 132 | /   | 95  | 36-3 | /   | 8-25  | 262  | 250 |
|                 | 65             | 340        | 245 | 190 | 152 | /   | 110 | 44-3 | /   | 8-30  | 303  | 320 |
|                 | 80             | 380        | 260 | 205 | 168 | /   | 130 | 46-3 | /   | 8-30  | 341  | 400 |
|                 | 100            | 430        | 300 | 240 | 200 | /   | 160 | 48-3 | /   | 8-34  | 485  | 450 |
|                 | 150            | 550        | 390 | 318 | 270 | /   | 190 | 74-3 | /   | 12-41 | 630  | 550 |
|                 | 200            | 650        | 480 | 400 | 345 | /   | 205 | 78-3 | /   | 12-48 | 775  | 700 |

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

美标截止阀  
API Globe valve

J41 W 150  
Y -300 Lb  
600

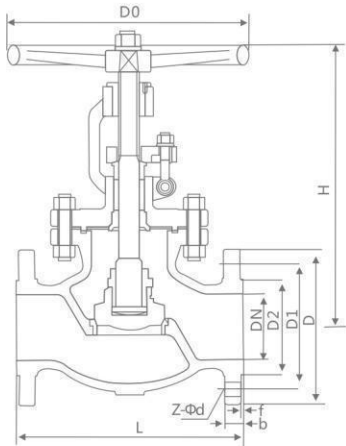
产品概述 Products overview

美标截止阀主要有API和ASME标准，ASTM，ASTM是材料标准，不是阀门本身的标准；按美国标准设计，制造，生产、检测的截止阀叫做美标截止阀。

American standard cut-off valve mainly include API and ASME standard, ASTM, ASTM material standard, not the standard valve itself; According to the American standard design, manufacturing, production, testing, the cut-off valve American standard cut-off valve.

产品优点 Product advantages

1. 流体阻力小，其阻力系数与同长度的管段相等。
2. 结构简单、体积小、重量轻。
3. 紧密可靠，目前闸阀的密封面材料广泛使用塑料、密封性好，在真空系统中也已广泛使用。
4. 操作方便，开闭迅速，从全开到全关只要旋转90°，便于远距离的控制。
5. 维修方便结构简单，密封圈一般都是活动的，拆卸更换都比较方便。
6. 在全开或全闭时，阀体和阀座的密封面与介质隔离，介质通过时，不会引起阀门密封面的侵蚀。
7. 适用范围广，通径从小到几毫米，大到几米，从高真空至高压力都可应用，球旋转90度时，在进出口处应全部呈现球面，从而截断流动。
1. The fluid resistance is small, its resistance coefficient with section of equal length.
2. Simple structure, small volume, light weight.
3. Compact and reliable, the gate valve sealing surface of materials widely used plastic, sealing is good, have been widely used in the vacuum system.
4. Easy to operate, open and close quickly, from open to close just rotate 90°, is advantageous for the remote control.
5. Easy maintenance structure is simple, sealing ring, which generally remove replacement is more convenient.
6. In the fully open or fully closed, the valve body and seat sealing surface and the dielectric isolation, medium through, does not cause the valve sealing surface erosion.
7. Applicable scope is wide, size from small to several millimeters, big to a few meters, from high vacuum to high pressure can be applied, the ball rotate 90 degrees, in the inlet and outlet should be completely present spherical, thereby cutting flow.



标准 Standard

| 计与制造               | 结构长度        | 法兰尺寸       | 对焊连接尺寸      | 压力-温度       | 试验-检验   |
|--------------------|-------------|------------|-------------|-------------|---------|
| ANSI B16.34 BS1873 | ANSI B16.10 | ANSI B16.5 | ANSI B16.25 | ANSI B16.34 | API 598 |

压力试验 Pressure test

| 公称压力PN(Lb) | 强度试验 |         | 水密封试验 |         | 气密封试验   |         |
|------------|------|---------|-------|---------|---------|---------|
|            | MPa  | Lbf/in2 | MPa   | Lbf/in2 | MPa     | Lbf/in2 |
| 150        | 3.0  | 430     | 2.2   | 315     | 0.4-0.7 | 60-100  |
| 300        | 7.7  | 1110    | 5.7   | 815     |         |         |
| 600        | 15.3 | 2220    | 11.3  | 1630    |         |         |
| 900        | 23.0 | 3330    | 17.0  | 2445    |         |         |
| 1500       | 38.4 | 5560    | 28.2  | 4080    |         |         |
| 2500       | 64.0 | 9255    | 47.0  | 6790    |         |         |

主要零件材料及性能 Major parts material and the performance

| 体盖     | 阀杆                   | 密封面                     | 垫片（环）                                                 | 填料             | 工作温度  | 适用介质  |
|--------|----------------------|-------------------------|-------------------------------------------------------|----------------|-------|-------|
| WCB    | 2Cr13                | CF8/13Cr/STL<br>本体材料/尼龙 | 增强柔性石墨 13Cr/ 柔性石墨 SFB-2<br>08软钢 F304 F316 F304L F316L | 柔性石墨<br>增强柔性石墨 | ≤ 425 | 水蒸汽油品 |
| WC1    | 38CrMoAl<br>25Cr2MoV |                         |                                                       |                | ≤ 425 |       |
| WC6    |                      |                         |                                                       |                | ≤ 540 |       |
| WC9    |                      |                         |                                                       |                | ≤ 570 |       |
| C5 C12 |                      |                         |                                                       |                | ≤ 540 |       |
| CF8    |                      |                         |                                                       |                | F304  | ≤ 200 |
| CF8M   | F316                 |                         |                                                       |                |       |       |
| CF3    | F304L                |                         |                                                       |                |       |       |
| CF3M   | F316L                |                         |                                                       |                |       |       |
|        |                      |                         |                                                       |                |       |       |

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

美标截止阀  
API Globe valve

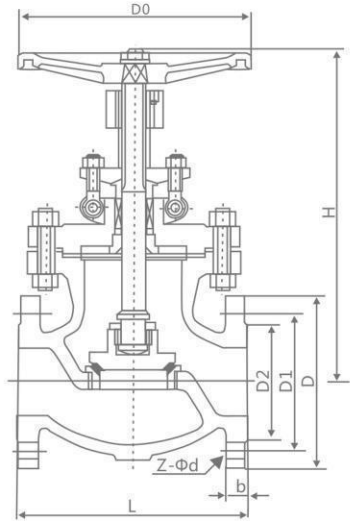
主要尺寸和重量 Main dimensions and weight

| DN  |       | 150Lb 凸面法兰 ( RF) 主要尺寸 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|------------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                            | D   | D1    | D2  | b    | N-Φd    | H    | D0  |
| 15  | 1/2   | 108                          | 89  | 60.5  | 35  | 11.2 | 4-16    | 241  | 100 |
| 20  | 3/4   | 117                          | 98  | 69.9  | 43  | 12.7 | 4-16    | 241  | 100 |
| 25  | 1     | 127                          | 108 | 79.2  | 51  | 14.2 | 4-16    | 242  | 125 |
| 32  | 1 1/4 | 140                          | 117 | 89    | 63  | 16   | 4-16    | 280  | 160 |
| 40  | 1 1/2 | 165                          | 127 | 98.6  | 73  | 17.5 | 4-16    | 286  | 160 |
| 50  | 2     | 203                          | 152 | 120.7 | 92  | 19   | 4-19    | 368  | 200 |
| 65  | 2 1/2 | 216                          | 178 | 139.7 | 105 | 22.4 | 4-19    | 387  | 200 |
| 80  | 3     | 241                          | 190 | 152.4 | 127 | 24   | 4-19    | 411  | 250 |
| 100 | 4     | 292                          | 229 | 190.5 | 157 | 24   | 4-19    | 454  | 250 |
| 125 | 5     | 356                          | 254 | 216.0 | 186 | 24   | 8-22.5  | 455  | 350 |
| 150 | 6     | 406                          | 279 | 241.3 | 216 | 25.4 | 8-22.5  | 541  | 350 |
| 200 | 8     | 495                          | 343 | 298.5 | 270 | 28.4 | 8-22.5  | 651  | 450 |
| 250 | 10    | 622                          | 406 | 362.0 | 324 | 30.2 | 12-25.4 | 800  | 450 |
| 300 | 12    | 698                          | 483 | 431.8 | 381 | 32   | 12-25.4 | 1231 | 600 |
| 350 | 14    | 787                          | 533 | 476.3 | 413 | 35   | 12-29   | 1450 | 600 |
| 400 | 16    | 914                          | 597 | 539.8 | 470 | 36.6 | 16-29   | 1645 | 600 |

| DN  |       | 300Lb 凸面法兰 ( RF)主要尺寸 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|-----------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                           | D   | D1    | D2  | B    | N-Φd    | H    | D0  |
| 15  | 1/2   | 152                         | 95  | 66.5  | 35  | 14.2 | 4-16    | 241  | 140 |
| 20  | 3/4   | 178                         | 117 | 82.5  | 43  | 16   | 4-19    | 241  | 140 |
| 25  | 1     | 203                         | 123 | 89    | 51  | 17.5 | 4-19    | 283  | 160 |
| 32  | 1 1/4 | 216                         | 133 | 98.5  | 63  | 19   | 4-19    | 320  | 200 |
| 40  | 1 1/2 | 229                         | 155 | 114.3 | 73  | 20.6 | 4-22.5  | 322  | 200 |
| 50  | 2     | 267                         | 165 | 127   | 92  | 22.4 | 8-19    | 399  | 200 |
| 65  | 2 1/2 | 292                         | 190 | 149.4 | 105 | 25.4 | 8-22.5  | 438  | 250 |
| 80  | 3     | 318                         | 210 | 168.1 | 127 | 28.4 | 8-22.5  | 464  | 280 |
| 100 | 4     | 356                         | 254 | 200.2 | 157 | 31.8 | 8-22.5  | 565  | 350 |
| 125 | 5     | 400                         | 279 | 235   | 186 | 35   | 8-22.5  | 614  | 350 |
| 150 | 6     | 444                         | 318 | 269.7 | 216 | 36.6 | 12-25.4 | 717  | 400 |
| 200 | 8     | 559                         | 381 | 330.2 | 270 | 41.2 | 12-25.4 | 930  | 500 |
| 250 | 10    | 622                         | 444 | 387.4 | 324 | 47.8 | 16-28.5 | 1012 | 550 |
| 300 | 12    | 711                         | 521 | 450.8 | 381 | 50.8 | 16-32   | 1231 | 600 |
| 350 | 14    | 838                         | 584 | 514.4 | 413 | 54   | 20-32   | 1450 | 600 |
| 400 | 16    | 864                         | 648 | 571.5 | 470 | 57.2 | 20-35   | 1645 | 600 |

| DN  |       | 600Lb 凸面法兰 ( RF) 主要尺 ( mm ) |     |       |     |      |         |      |     |
|-----|-------|-----------------------------|-----|-------|-----|------|---------|------|-----|
| mm  | in    | L                           | D   | D1    | D2  | B    | N-Φd    | H    | D0  |
| 15  | 1/2   | 165                         | 95  | 66.5  | 35  | 14.5 | 4-16    | 285  | 100 |
| 20  | 3/4   | 190                         | 117 | 82.5  | 43  | 16   | 4-19    | 285  | 125 |
| 25  | 1     | 216                         | 124 | 89    | 51  | 17.5 | 4-19    | 313  | 160 |
| 32  | 1 1/4 | 229                         | 133 | 98.5  | 63  | 21   | 4-19    | 328  | 160 |
| 40  | 1 1/2 | 241                         | 156 | 114.3 | 73  | 22.5 | 4-22.5  | 365  | 180 |
| 50  | 2     | 292                         | 165 | 127   | 92  | 33   | 8-19    | 444  | 200 |
| 65  | 2 1/2 | 330                         | 190 | 149.4 | 105 | 36   | 8-22.5  | 483  | 250 |
| 80  | 3     | 356                         | 210 | 168.1 | 127 | 39   | 8-22.5  | 533  | 250 |
| 100 | 4     | 432                         | 273 | 216   | 157 | 45   | 8-25.4  | 622  | 350 |
| 125 | 5     | 508                         | 330 | 266.7 | 186 | 52   | 8-28.5  | 750  | 350 |
| 150 | 6     | 559                         | 356 | 292.1 | 216 | 55   | 12-28.5 | 800  | 450 |
| 200 | 8     | 660                         | 419 | 349.3 | 270 | 63   | 12-32   | 927  | 500 |
| 250 | 10    | 787                         | 508 | 431.8 | 324 | 71   | 16-35   | 1257 | 600 |
| 300 | 12    | 838                         | 559 | 489   | 381 | 74   | 20-35   | 1468 | 680 |

日标截止阀  
JIS Globe valve



执行标准 Execution standard

| 设计与制造           | 结构长度      | 法兰尺寸            | 压力-温度           | 试验-检验     |
|-----------------|-----------|-----------------|-----------------|-----------|
| JIS B2071 B2081 | JIS B2002 | JIS B2212 B2214 | JIS B2071 B2081 | JIS B2003 |

性能规范 The performance specification

| 阀体材料 | SCPH2-11 | SCPH-32 | SCS13A | SCS19A | SCS14A | SCS16A | SCPL1     |
|------|----------|---------|--------|--------|--------|--------|-----------|
| 适用温度 | ≤425℃    | ≤540℃   | ≤275℃  | ≤200℃  | ≤275℃  | ≤200℃  | -45~-150℃ |
| 适用介质 | 水蒸气油品    |         | 硝酸类    |        | 醋酸类    |        | 氨气液氨      |

规格主要尺寸 Main size

| DN  |      | 10K |     |     |     |    |        |      |     |
|-----|------|-----|-----|-----|-----|----|--------|------|-----|
| mm  | Im   | L   | D   | D1  | D2  | b  | n-Φd   | H    | D0  |
| 50  | 2    | 203 | 155 | 120 | 100 | 16 | 4-Φ19  | 360  | 200 |
| 65  | 21/2 | 216 | 175 | 140 | 120 | 18 | 4-Φ19  | 380  | 200 |
| 80  | 3    | 241 | 185 | 150 | 130 | 18 | 8-Φ19  | 415  | 250 |
| 100 | 4    | 292 | 210 | 175 | 155 | 18 | 8-Φ19  | 465  | 250 |
| 125 | 5    | 356 | 250 | 210 | 185 | 20 | 8-Φ23  | 515  | 300 |
| 150 | 6    | 406 | 280 | 240 | 215 | 22 | 8-Φ23  | 545  | 350 |
| 200 | 8    | 495 | 330 | 290 | 265 | 22 | 12-Φ23 | 675  | 450 |
| 20K |      |     |     |     |     |    |        |      |     |
| 50  | 2    | 267 | 155 | 120 | 100 | 18 | 8-Φ19  | 420  | 200 |
| 65  | 21/2 | 292 | 175 | 140 | 120 | 20 | 8-Φ19  | 465  | 250 |
| 80  | 3    | 318 | 200 | 160 | 135 | 22 | 8-Φ23  | 490  | 300 |
| 100 | 4    | 356 | 225 | 185 | 160 | 24 | 8-Φ23  | 590  | 350 |
| 125 | 5    | 400 | 270 | 225 | 195 | 26 | 8-Φ25  | 690  | 400 |
| 150 | 6    | 444 | 305 | 260 | 230 | 28 | 12-Φ25 | 760  | 450 |
| 200 | 8    | 559 | 350 | 305 | 275 | 30 | 12-Φ25 | 1070 | 450 |