

**DAGO**

锻钢闸阀系列  
**FORGED STEEL  
GATE VALVES  
SERIES**



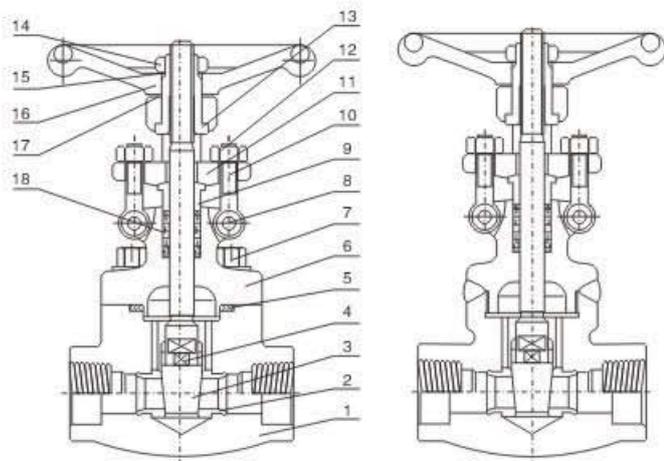
内螺纹与承插焊闸阀  
**Female Threaded And Socket Welded Gate Valves**



整体锻造法兰闸阀  
**Overall forging flange gate valve**



自密封闸阀  
**Pressure sealing gate valves**



### 碳钢温压等级 Carbon steel temperature-pressure rate

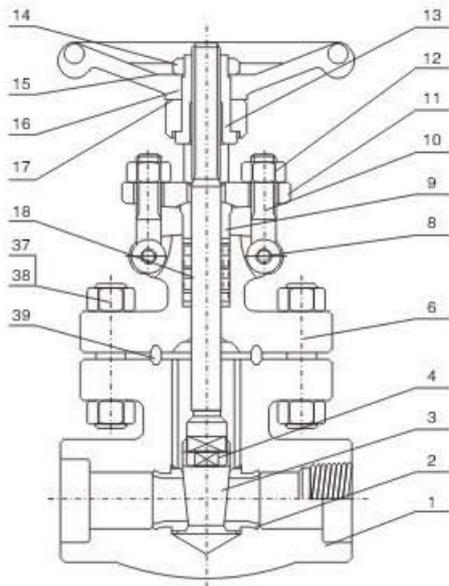
CL150-285 PSI @ 100°F    CL300-740 PSI @ 100°F  
 CL 600-1480 PSI @ 100°F    CL 800-1975 PSI @ 100°F  
 CL 1500-3705 PSI @ 100°F

### 应用规范 Application standards

- 设计制造 Design and manufacture conform to:  
API 602, BS5352, ANSI B16.34;
- 连接端尺寸 Connection ends conform to:  
1) 承插口尺寸按 Socket welded dimension conform to ANSI B16.11, JB/T1751  
2) 螺纹端尺寸按 Screw ends dimension conform to ANSI B1.20.1, JB/T7306  
3) 对焊端尺寸按 Butt-welded conform to ANSI B16.25, JB/T12224  
4) 法兰端尺寸按 Flanged ends conform to ANSI B16.5, JB79
- 阀门检查和试验 Test and inspection conform to:  
API 598, GB/T13927, JB/T9092
- 结构特征 Structure features:  
螺栓连接阀盖(B.B)和明杆支架(OS&Y)  
Bolted bonnet, outside screw and yoke  
或焊接阀盖(W.B)和明杆支架(OS&Y)  
Welded bonnet, outside screw and yoke
- 材料按 Materials conform to ANSI/ASTM的规定。
- 主体材料 Main materials:  
A105; LF2; F5; F11; F22; 304(L); 316(L);  
F347; F321; F51; Monel; 20合金等 Alloy.

### 典型零件材料表 Main part materials list

| 序号 NO. | 零件名称 Part name         | A105/F6a                   | A105/F6aHFS                | LF2/304                    | F11/F6aHF                  | F304(L)/304(L)             | F316(L)/316(L)             | F51/F51                    |
|--------|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 1      | 阀体 Body                | A105                       | A105                       | LF2                        | F11                        | F304(L)                    | F316(L)                    | F51                        |
| 2      | 座圈 Seat                | 410                        | 410HF                      | 304                        | 410HF                      | 304(L)                     | 316(L)                     | F51                        |
| 3      | 闸板 Wedge               | F6a                        | F6a                        | F304                       | F6aHF                      | F304(L)                    | F316(L)                    | F51                        |
| 4      | 阀杆 Stem                | 410                        | 410                        | 304                        | 410                        | 304(L)                     | 316(L)                     | F51                        |
| 5      | 垫片 Gasket              | 304+柔性石墨 Flexible graphite | 316+柔性石墨 Flexible graphite | 316+柔性石墨 Flexible graphite |
| 6      | 阀盖 Bonnet              | A105                       | A105                       | LF2                        | F11                        | F304(L)                    | F316(L)                    | F51                        |
| 7      | 螺栓 Bolt                | B7                         | B7                         | L7                         | B16                        | B8(M)                      | B8(M)                      | B8M                        |
| 8      | 销 Pin                  | 410                        | 410                        | 410                        | 410                        | 304                        | 304                        | 304                        |
| 9      | 填料压套 Gland             | 410                        | 410                        | 304                        | 410                        | 304                        | 316                        | F51                        |
| 10     | 活节螺栓 Gland eyebolt     | B7                         | B7                         | L7                         | B16                        | B8(M)                      | B8(M)                      | B8M                        |
| 11     | 填料压板 Gland flange      | A105                       | A105                       | LF2                        | F11                        | F304                       | F304                       | F304                       |
| 12     | 六角螺母 Hex nut           | 2H                         | 2H                         | 2H                         | 2H                         | 8(M)                       | 8(M)                       | 8M                         |
| 13     | 阀杆螺母 Stem nut          | 410                        | 410                        | 410                        | 410                        | 410                        | 410                        | 410                        |
| 14     | 锁紧螺母 Locking nut       | 35                         | 35                         | 35                         | 35                         | 35                         | 35                         | 35                         |
| 15     | 铭牌 Nameplate           | AL                         |
| 16     | 手轮 Handwheel           | A197                       |
| 17     | 滑垫片 Lubricating gasket | 410                        | 410                        | 410                        | 410                        | 410                        | 410                        | 410                        |
| 18     | 填料 Packing             | 石墨 Graphite                |



### 碳钢温压等级 Carbon steel temperature-pressure rate

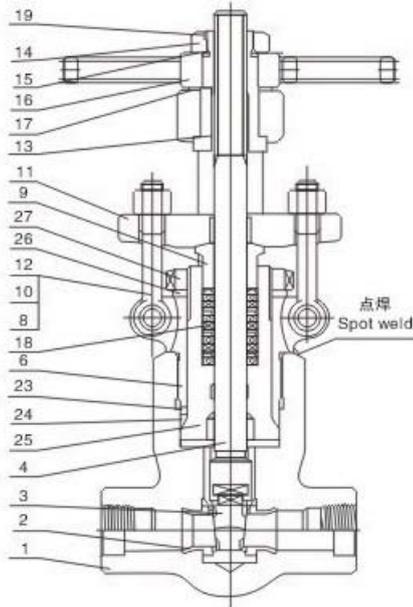
CL150-285 PSI @ 100°F CL300-740 PSI @ 100°F CL 600-1480 PSI @ 100°F  
CL 800-1975 PSI @ 100°F CL 1500-3705 PSI @ 100°F

### 应用规范 Application standards

1. 设计制造 Design and manufacture conform to:  
API 602, BS5352, ANSI B16.34;
2. 连接端尺寸 Connection ends conform to:  
1) 承插口尺寸按 Socket welded dimension conform to ANSI B16.11, JB/T1751  
2) 螺纹端尺寸按 Screw ends dimension conform to ANSI B1.20.1, JB/T7306  
3) 对焊端尺寸按 Butt-welded conform to ANSI B16.25, JB/T12224  
4) 法兰端尺寸按 Flanged ends conform to ANSI B16.5, JB79
3. 阀门检查和试验 Test and inspection conform to:  
API 598, GB/T13927, JB/T9092
4. 结构特征 Structure features:  
螺栓连接阀盖(B.B)和明杆支架(OS&V)  
Bolted bonnet, outside screw and yoke  
或焊接阀盖(W.B)和明杆支架(OS&V)  
Welded bonnet, outside screw and yoke
5. 材料按 Materials conform to ANSI/ASTM的规定。
6. 主体材料 Main materials:  
A105; LF2; F5; F11; F22; 304(L); 316(L);  
F347; F321; F51; Monel; 20合金等 Alloy.

### 典型零件材料表 Main part materials list

| 序号 NO. | 零件名称 Part name         | A105/F6a    | A105/F6aHFS | LF2/304     | F11/F6aHF   | L304(L)/304(L) | L316(L)/316(L) | F51/F51     |
|--------|------------------------|-------------|-------------|-------------|-------------|----------------|----------------|-------------|
| 1      | 阀体 Body                | A105        | A105        | LF2         | F11         | F304(L)        | F316(L)        | F51         |
| 2      | 座圈 Seat                | 410         | 410HF       | 304         | 410HF       | 304(L)         | 316(L)         | F51         |
| 3      | 闸板 Wedge               | F6a         | F6a         | F304        | F6aHF       | F304(L)        | F316(L)        | F51         |
| 4      | 阀杆 Stem                | 410         | 410         | 304         | 410         | 304(L)         | 316(L)         | F51         |
| 6      | 阀盖 Bonnet              | A105        | A105        | LF2         | F11         | F304(L)        | F316(L)        | F51         |
| 8      | 销 Pin                  | 410         | 410         | 410         | 410         | 304            | 304            | 304         |
| 9      | 填料压套 Gland             | 410         | 410         | 304         | 410         | 304            | 316            | F51         |
| 10     | 活节螺栓 Gland eyebolt     | B7          | B7          | L7          | B16         | B8(M)          | B8(M)          | B8M         |
| 11     | 填料压板 Gland flange      | A105        | A105        | LF2         | F11         | F304           | F304           | F304        |
| 12     | 六角螺母 Hex nut           | 2H          | 2H          | 2H          | 2H          | 8(M)           | 8(M)           | 8M          |
| 13     | 阀杆螺母 Stem nut          | 410         | 410         | 410         | 410         | 410            | 410            | 410         |
| 14     | 锁紧螺母 Locking nut       | 35          | 35          | 35          | 35          | 35             | 35             | 35          |
| 15     | 铭牌 Nameplate           | AL          | AL          | AL          | AL          | AL             | AL             | AL          |
| 16     | 手轮 Handwheel           | A197        | A197        | A197        | A197        | A197           | A197           | A197        |
| 17     | 滑垫片 Lubricating gasket | 410         | 410         | 410         | 410         | 410            | 410            | 410         |
| 18     | 填料 Packing             | 石墨 Graphite    | 石墨 Graphite    | 石墨 Graphite |
| 37     | 双头螺栓 Screwed stud      | B7          | B7          | L7          | B16         | B8(M)          | B8(M)          | B8(M)       |
| 38     | 螺母 Nut                 | 2H          | 2H          | 8           | 8           | 8(M)           | 8(M)           | 8(M)        |
| 39     | 金属环 Metal ring         | 304         | 304         | 304         | 304         | 304(L)         | 316(L)         | F51         |



### 应用规范 Application standards

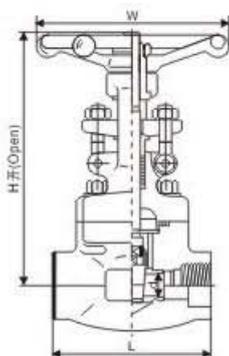
- 设计制造 Design and manufacture conform to:  
API 602, BS5352, ANSI B16.34;
- 连接端尺寸 Connection ends conform to:
  - 承插口尺寸按 Socket welded dimension conform to ANSI B16.11, JB/T1751
  - 螺纹端尺寸按 Screw ends dimension conform to ANSI B1.20.1, JB/T7306
  - 对焊端尺寸按 Butt-welded conform to ANSI B16.25, JB/T12224
  - 法兰端尺寸按 Flanged ends conform to ANSI B16.5, JB79
- 阀门检查和试验 Test and inspection conform to:  
API 598, GB/T13927, JB/T9092
- 结构特征 Structure features:  
A threaded and pressure seal bonnet
- 材料按 Materials conform to ANSI/ASTM的规定。
- 主体材料 Main materials:  
A105; LF2; F5; F11; F22; 304(L); 316(L);  
F347; F321; F91; Monel; 20合金等 Alloy.

### 碳钢温压等级 Carbon steel temperature-pressure rate

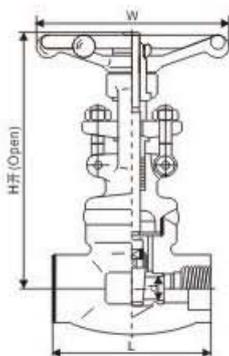
CL 1500-3705 PSI @ 100°F CL 2500-6170 PSI @ 100°F

### 典型零件材料表 Main part materials list

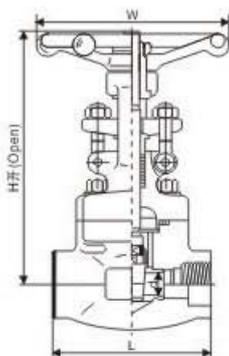
| 序号 NO. | 零件名称 Part name          | A 105/F6a     | A105/F6aHFS   | LF2/304       | F11/F6aHF     | F304(L)/304(L)      | F316(L)/316(L)      | F91/410HF     |
|--------|-------------------------|---------------|---------------|---------------|---------------|---------------------|---------------------|---------------|
| 1      | 阀体 Body                 | A105          | A105          | LF2           | F11           | F304(L)             | F316(L)             | F91           |
| 2      | 阀座 Seat                 | 410           | 410HF         | 304           | 410HF         | 304(L)              | 316(L)              | 410HF         |
| 3      | 闸板 Wedge                | F6a           | F6a           | F304          | F3aHF         | F304(L)             | F316(L)             | F6aHF         |
| 4      | 阀杆 Stem                 | 410           | 410           | 304           | 410           | 304(L)              | 316(L)              | 410           |
| 6      | 阀盖 Bonnet               | A105          | A105          | LF2           | F11           | F304(L)             | F316(L)             | F91           |
| 8      | 销 Pin                   | 410           | 410           | 410           | 410           | 304                 | 304                 | 410           |
| 9      | 填料压套 Gland              | 410           | 410           | 304           | 410           | 304                 | 316                 | 410           |
| 10     | 活节螺栓 Gland eyebolt      | B7            | B7            | L7            | B16           | B8(M)               | B8(M)               | B8            |
| 11     | 填料压板 Gland flange       | A105          | A105          | LF2           | F11           | F304                | F304                | F91           |
| 12     | 六角螺母 Hex nut            | 2H            | 2H            | 2H            | 2H            | 8(M)                | 8(M)                | 8             |
| 13     | 阀杆螺母 Stem nut           | 410           | 410           | 410           | 410           | 410                 | 410                 | 410           |
| 14     | 锁紧螺母 Locking nut        | 35            | 35            | 35            | 35            | 35                  | 35                  | 35            |
| 15     | 铭牌 Nameplate            | AL            | AL            | AL            | AL            | AL                  | AL                  | AL            |
| 16     | 手轮 Handwheel            | A197          | A197          | A197          | A197          | A197                | A197                | A190          |
| 17     | 润滑垫片 Lubricating gasket | 410           | 410           | 410           | 410           | 410                 | 410                 | 410           |
| 18     | 填料 Packing              | 石墨 Graphite         | 石墨 Graphite         | 石墨 Graphite   |
| 19     | 紧定螺钉 Stop nut           | 35            | 35            | 35            | 35            | 35                  | 35                  | 35            |
| 23     | 密封圈垫片 Seal gasket       | 420           | 420           | 304           | 304           | 304(L)              | 316(L)              | 420           |
| 24     | 自密封圈 P.S. ring          | 304           | 304           | 304           | 304           | 304                 | 316                 | 316           |
| 25     | 自密封座 P.S. seat          | 420           | 420           | 304           | 304           | 304(L)              | 316(L)              | F91           |
| 26     | 螺母垫片 Nut pad            | 410           | 410           | 410           | 410           | 410                 | 410                 | 410           |
| 27     | 拉紧螺母 Draw-in stud       | 碳钢 Cast steel | 碳钢 Cast steel | 碳钢 Cast steel | 碳钢 Cast steel | 不锈钢 Stainless steel | 不锈钢 Stainless steel | 碳钢 Cast steel |



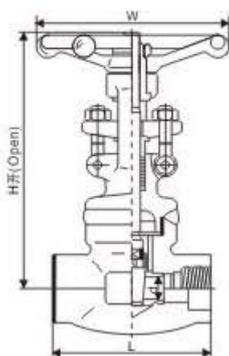
螺栓连接阀盖, 缩径和全径, 明杆支架  
(OS&Y)  
Bolted bonnet, full port reducing port  
outside screw and yoke(OS&Y)  
末端连接为螺纹或承插焊或对焊, 设计  
按API 602  
Threaded, butt-welded or socket  
welded ends; desing to API602



焊接连接阀盖, 缩径和全径, 明杆支架  
(OS&Y)  
Welded bonnet, full port reducing port  
outside screw and yoke(OS&Y)  
末端连接为螺纹或承插焊或对焊, 设计  
按API 602  
Threaded, butt-welded or socket welded  
ends; desing to API602



螺栓连接阀盖, 缩径和全径, 明杆支架  
(OS&Y)  
Bolted bonnet, full port reducing port  
outside screw and yoke(OS&Y)  
末端连接为螺纹或承插焊或对焊, 设计  
按API 602  
Threaded, butt-welded or socket welded  
ends; desing to API602



焊接连接阀盖, 缩径和全径, 明杆支架  
(OS&Y)  
Welded bonnet, full port reducing port  
outside screw and yoke(OS&Y)  
末端连接为螺纹或承插焊或对焊, 设计  
按API 602  
Threaded, butt-welded or socket welded  
ends; desing to API602

### CL800

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

### CL800

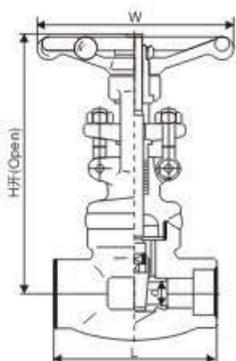
| 规格(NPS)<br>Specification        | R.P | -   | 1/2  | 3/4  | 1   | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     |
|---------------------------------|-----|-----|------|------|-----|-------|-------|-------|-------|-------|
|                                 | F.P | 1/4 | 3/8  | 1/2  | 3/4 | 1     | 1 1/4 | 1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

### CL900-1500

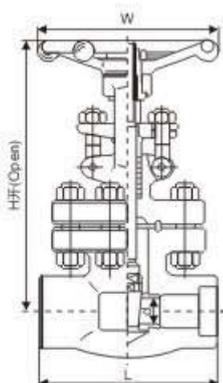
| 规格(NPS)<br>Specification        | R.P | -   | 1/2  | 3/4  | 1   | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     |
|---------------------------------|-----|-----|------|------|-----|-------|-------|-------|-------|-------|
|                                 | F.P | 1/4 | 3/8  | 1/2  | 3/4 | 1     | 1 1/4 | 1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

### CL900-1500

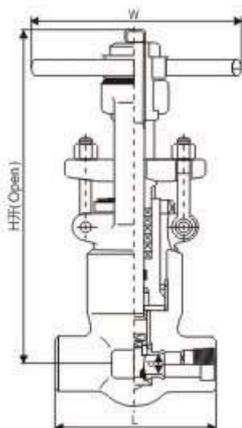
| 规格(NPS)<br>Specification        | R.P | -   | 1/2  | 3/4  | 1   | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     |
|---------------------------------|-----|-----|------|------|-----|-------|-------|-------|-------|-------|
|                                 | F.P | 1/4 | 3/8  | 1/2  | 3/4 | 1     | 1 1/4 | 1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



焊接连接阀盖, 全径, 明杆支架  
(OS&Y)  
Welded bonnet, full port reducing  
port outside screw and yoke (OS&Y)  
末端连接为承插连接, 设计  
按ASME B16.34  
Socket welded ends, design  
conform to ASME B16.34



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



压力自紧式密封阀盖, 全径, 明杆支架  
(OS&Y)  
Pressure seal bonnet, full port outside  
screw and yoke (OS&Y)  
末端连接可按承插焊, 设计  
按ASME B16.34  
Socket welded ends; design  
conform to ASME B16.34

### CL2500

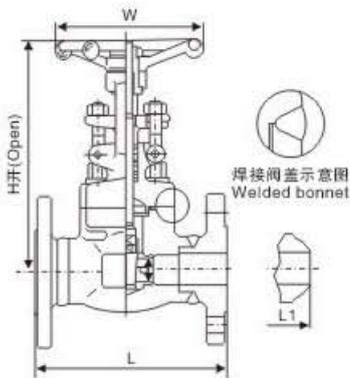
| 规格(NPS)Specification            | - | 1/4 | 3/8 | 1/2 | 3/4 | 1    | 1 1/4 | 2 |
|---------------------------------|---|-----|-----|-----|-----|------|-------|---|
| 结构长度(mm)<br>Face to face        | L | -   | 111 | 120 | 120 | 120  | 140   | - |
| 手轮直径(mm)<br>Handwheel diameter  | W | -   | 125 | 160 | 160 | 180  | 220   | - |
| 中心高度(开)<br>(mm)Height           | H | -   | 215 | 218 | 220 | 238  | 281   | - |
| 流道孔径(mm)<br>Flow port dimension | d | -   | 14  | 14  | 14  | 19   | 25    | - |
| 重量(Kg)Weight                    |   | -   | 7   | 8.5 | 8.7 | 11.7 | 17    | - |

### CL1500-2500

| 规格(NPS)<br>Specification        | F.P | -      | 1/2 | 3/4  | 1    | 1 1/4 | 1 1/2 | 2   | 2 1/2 |
|---------------------------------|-----|--------|-----|------|------|-------|-------|-----|-------|
| 结构长度(mm)<br>Face to face        | L   | CL1500 | 110 | 150  | 150  | -     | 210   | 235 | -     |
|                                 |     | CL2500 | 150 | 150  | 210  | -     | 235   | 235 | -     |
| 手轮直径(mm)<br>Handwheel diameter  | W   | CL1500 | 110 | 130  | 130  | -     | 180   | 250 | -     |
|                                 |     | CL2500 | 130 | 130  | 250  | -     | 300   | 300 | -     |
| 中心高度(开)<br>(mm)Height           | H   | CL1500 | 277 | 300  | 390  | -     | 400   | 435 | -     |
|                                 |     | CL2500 | 293 | 300  | 390  | -     | 435   | 435 | -     |
| 流道孔径(mm)<br>Flow port dimension | d   | CL1500 | 14  | 17   | 22   | -     | 35    | 37  | -     |
|                                 |     | CL2500 | 14  | 14   | 14   | -     | 25    | 30  | -     |
| 重量(Kg)Weight                    |     | CL1500 | 5.1 | 11   | 12.1 | -     | 22    | 37  | -     |
|                                 |     | CL2500 | 11  | 11.3 | 22.4 | -     | 38    | 38  | -     |

### CL1500-2500

| 规格(NPS)<br>Specification        | F.P | -          | 3/8  | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2    |
|---------------------------------|-----|------------|------|------|------|------|-------|-------|------|
| 结构长度(mm)<br>Face to face        | L   | CL900-1500 | 140  | 140  | 140  | 140  | 178   | 178   | 216  |
|                                 |     | CL2500     | 186  | 186  | 186  | 186  | 216   | 216   | 279  |
| 手轮直径(mm)<br>Handwheel diameter  | W   | CL900-1500 | 200  | 200  | 200  | 200  | 280   | 280   | 300  |
|                                 |     | CL2500     | 200  | 200  | 200  | 200  | 280   | 280   | 300  |
| 中心高度(开)<br>(mm)Height           | H   | CL900-1500 | 318  | 318  | 318  | 322  | 467   | 468   | 540  |
|                                 |     | CL2500     | 325  | 325  | 325  | 327  | 467   | 468   | 540  |
| 流道孔径(mm)<br>Flow port dimension | d   | CL900-1500 | 14   | 14   | 14   | 19   | 25    | 30    | 36.5 |
|                                 |     | CL2500     | 14   | 14   | 14   | 19   | 25    | 30    | 36.5 |
| 重量(Kg)Weight                    |     | CL900-1500 | 11.5 | 11.5 | 10.8 | 10.5 | 19.6  | 21.0  | 55.4 |
|                                 |     | CL2500     | 10.8 | 11.6 | 12.3 | 12.3 | 26.0  | 28.4  | 60.0 |

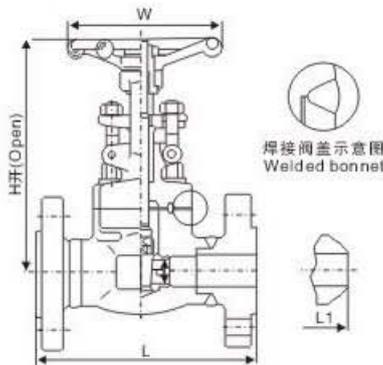


### CL150-300-600

螺栓连接闸盖, 全径, 明杆支架(OS&Y) Bolted bonnet full port outside screw and yoke(OS&Y)  
 末端连接为法兰或对焊连接, 设计按API602, BSS352 Flange-welded or butt-welded ends design to API602, BSS352

| 规格(NPS) Specification           |              |                 | 1/4 | 3/8 | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2    | 2 1/2 |
|---------------------------------|--------------|-----------------|-----|-----|------|------|------|-------|-------|------|-------|
| 结构长度(mm)<br>Face to face        | CL150        | L(RF)<br>L1(BW) | -   | -   | 108  | 117  | 127  | 140   | 165   | 178  | 190   |
|                                 | CL300        |                 | -   | -   | 140  | 152  | 165  | 178   | 190   | 216  | 241   |
|                                 | CL600        |                 | -   | -   | 165  | 190  | 216  | 229   | 241   | 292  | 330   |
| 手轮直径(mm)<br>Handwheel diameter  |              | W               | -   | -   | 100  | 100  | 125  | 160   | 160   | 180  | 200   |
| 中心高度(开)(mm)<br>Height           | CL150        | H               | -   | -   | 176  | 184  | 217  | 226   | 250   | 290  | 357   |
|                                 | CL300, CL600 |                 | -   | -   | 161  | 163  | 196  | 226   | 250   | 290  | 357   |
| 流道孔径(mm)<br>Flow port dimension |              | d               | -   | -   | 10   | 13.5 | 18   | 24    | 29    | 36.5 | 45    |
| 重量(kg)<br>Weight                | CL150        | RF              | -   | -   | 3.4  | 3.98 | 6.12 | 7.2   | 10.4  | 15.5 | 24.5  |
|                                 |              | BW              | -   | -   | 2.8  | 3.3  | 5.4  | 6.5   | 8.2   | 12.5 | 20    |
|                                 | CL300        | RF              | -   | -   | 3.77 | 4.89 | 7.23 | 9.6   | 12.64 | 18   | 26.2  |
|                                 |              | BW              | -   | -   | 3.5  | 4.4  | 6.8  | 8.1   | 9.2   | 15.4 | 22    |
|                                 | CL600        | RF              | -   | -   | 4.2  | 5.8  | 8.8  | 12.1  | 15.6  | 19.5 | 32    |
|                                 |              | BW              | -   | -   | 4.5  | 5.1  | 8.2  | 10.5  | 12.4  | 20.1 | 28    |

注: 如需法兰和阀体一体式锻造的请与销售人员联系。  
 Flange Integrity Forged Steel Valve enquiry please contact sales department

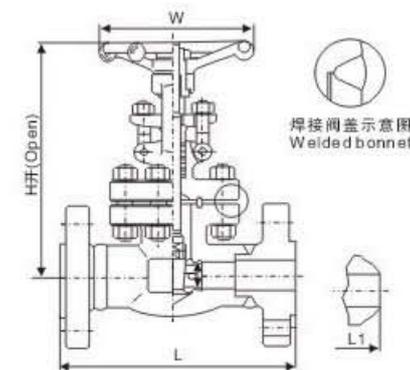


### CL900-1500

螺栓连接闸盖, 全径, 明杆支架(OS&Y) Bolted bonnet full port outside screw and yoke(OS&Y)  
 末端连接为法兰或对焊连接, 设计按BSS352 Flange-welded or butt-welded ends design to BSS352

| 规格(NPS) Specification           |               |   | 1/4 | 3/8 | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2    |
|---------------------------------|---------------|---|-----|-----|------|------|------|-------|-------|------|
| 结构长度(mm)<br>Face to face        | L(RF), L1(BW) | - | -   | -   | 216  | 229  | 254  | 279   | 305   | 368  |
|                                 | L(RTJ)        | - | -   | -   | 216  | 229  | 254  | 279   | 305   | 371  |
| 手轮直径(mm)<br>Handwheel diameter  |               | W | -   | -   | 125  | 125  | 160  | 180   | 200   | 220  |
| 中心高度(开)(mm)<br>Height           |               | H | -   | -   | 191  | 192  | 219  | 257   | 296   | 316  |
| 流道孔径(mm)<br>Flow port dimension |               | d | -   | -   | 13.5 | 18   | 24   | 29    | 36.5  | 45   |
| 重量(kg)<br>Weight                |               |   | -   | -   | 7.2  | 11.5 | 15.6 | 16.2  | 22.6  | 28.2 |

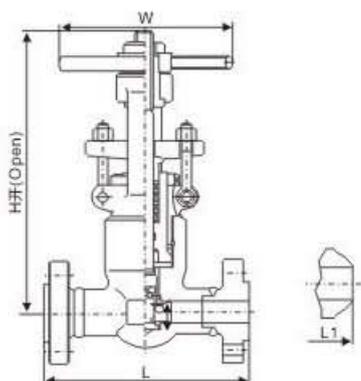
注: 如需法兰和阀体一体式锻造的请与销售人员联系。  
 Flange Integrity Forged Steel Valve enquiry please contact sales department



### CL2500

螺栓连接闸盖(RJ), 全径, 明杆支架(OS&Y) Bolted bonnet full port outside screw and yoke(OS&Y)  
 末端连接为法兰或对焊连接, 设计按ASME B16.34 Flange-welded or butt-welded ends design to ASME B16.34

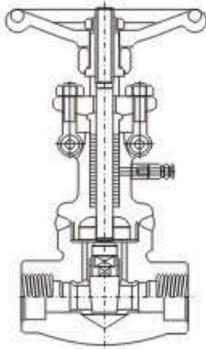
| 规格(NPS) Specification           |               |   | 1/4 | 3/8 | 1/2  | 3/4  | 1   | 1 1/4 | 1 1/2 | 2    |
|---------------------------------|---------------|---|-----|-----|------|------|-----|-------|-------|------|
| 结构长度(mm)<br>Face to face        | L(RF), L1(BW) | - | -   | -   | 264  | 273  | 308 | -     | 384   | 451  |
|                                 | L(RTJ)        | - | -   | -   | 264  | 273  | 308 | -     | 387   | 454  |
| 手轮直径(mm)<br>Handwheel diameter  |               | W | -   | -   | 125  | 160  | 160 | -     | 200   | 240  |
| 中心高度(开)(mm)<br>Height           |               | H | -   | -   | 207  | 240  | 258 | -     | 355   | 370  |
| 流道孔径(mm)<br>Flow port dimension |               | d | -   | -   | 13.5 | 13.5 | 19  | -     | 30    | 36.5 |
| 重量(kg)<br>Weight                |               |   | -   | -   | 19.5 | 21.5 | 42  | -     | 65    | 95   |



### CL2500

压力自紧式密封闸阀, 全径, 明杆支架(OS&Y) Pressure seal gate valves full port outside screw and yoke(OS&Y)  
 末端连接为法兰或对焊连接, 设计按ASME B16.34 Flange-welded or butt-welded ends design to ASME B16.34

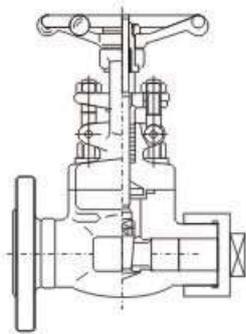
| 规格(NPS) Specification           |               |   | 1/4 | 3/8 | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2    |
|---------------------------------|---------------|---|-----|-----|------|------|------|-------|-------|------|
| 结构长度(mm)<br>Face to face        | L(RF), L1(BW) | - | -   | -   | 264  | 273  | 308  | -     | 384   | 451  |
|                                 | L(RTJ)        | - | -   | -   | 264  | 273  | 308  | -     | 387   | 454  |
| 手轮直径(mm)<br>Handwheel diameter  |               | W | -   | -   | 200  | 200  | 200  | -     | 280   | 300  |
| 中心高度(开)(mm)<br>Height           |               | H | -   | -   | 325  | 325  | 327  | -     | 478   | 540  |
| 流道孔径(mm)<br>Flow port dimension |               | d | -   | -   | 13.5 | 13.5 | 19   | -     | 30    | 36.5 |
| 重量(kg)<br>Weight                |               |   | -   | -   | 14.6 | 16.8 | 17.6 | -     | 25    | 31.9 |



焊接阀盖 Welded bonnet  
明杆支架 OS&Y  
双填料 Paking  
隔环 Distance ring  
注脂阀 Injector sealing gum valves  
刚性闸板 Solid wedge

### 真空闸阀 Vacuum gate valves

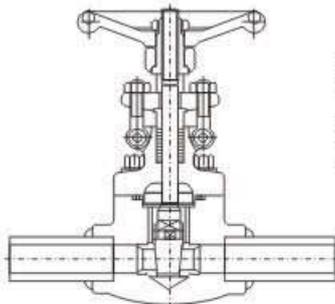
|   |  |                      |            |            |
|---|--|----------------------|------------|------------|
| CLASS 800<br>API 602-BS 5352<br>缩径和全径<br>Reduced port & full port | 温压等级<br>Temperature pressure rate<br>1975 psi @ 100° F | 材料 Materials         |            |            |
|   |  | 阀体/阀盖<br>Body/Bonnet | 内件<br>Trim | 螺栓<br>Bolt |
|   |  | 碳钢<br>Cast steel     | 13Cr       | B7         |



螺栓阀盖 Bolted  
明杆支架 OS&Y  
管帽连接 Cap fitting connection  
刚性闸板 Solid wedge

### 放空导淋阀 For venting and/or releasing media

|   |  |                      |            |            |
|---|--|----------------------|------------|------------|
| CLASS 800<br>API 602-BS 5352<br>缩径和全径<br>Reduced port & full port | 温压等级<br>Temperature pressure rate<br>1975 psi @ 100° F | 材料 Materials         |            |            |
|   |  | 阀体/阀盖<br>Body/Bonnet | 内件<br>Trim | 螺栓<br>Bolt |
|   |  | 碳钢<br>Cast steel     | 13Cr       | B7         |

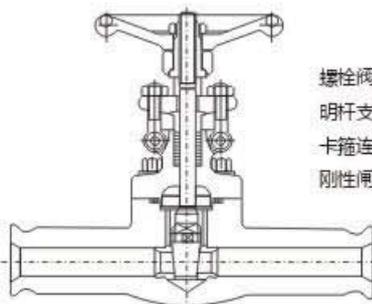


螺栓阀盖 Bolted bonnet  
明杆支架 OS&Y  
双头管接 Double end pipe connection  
刚性闸板 Solid wedge

### 管接阀门 Coupling pipe valves

|   |  |                      |            |            |
|---|--|----------------------|------------|------------|
| CLASS 800<br>API 602-BS 5352<br>缩径和全径<br>Reduced port & full port | 温压等级<br>Temperature pressure rate<br>1975 psi @ 100° F | 材料 Materials         |            |            |
|   |  | 阀体/阀盖<br>Body/Bonnet | 内件<br>Trim | 螺栓<br>Bolt |
|   |  | 碳钢<br>Cast steel     | 13Cr       | B7         |

注：管接长度订货时请与销售人员联系。  
Please explain pipe length to sale person when you order.



螺栓阀盖 Bolted bonnet  
明杆支架 OS&Y  
卡箍连接 Hoop connection  
刚性闸板 Solid wedge

### 卡箍闸阀 Hoop gate valves

|   |  |                      |            |            |
|---|--|----------------------|------------|------------|
| CLASS 800<br>API 602-BS 5352<br>缩径和全径<br>Reduced port & full port | 温压等级<br>Temperature pressure rate<br>1975 psi @ 100° F | 材料 Materials         |            |            |
|   |  | 阀体/阀盖<br>Body/Bonnet | 内件<br>Trim | 螺栓<br>Bolt |
|   |  | 碳钢<br>Cast steel     | 13Cr       | B7         |