

球阀



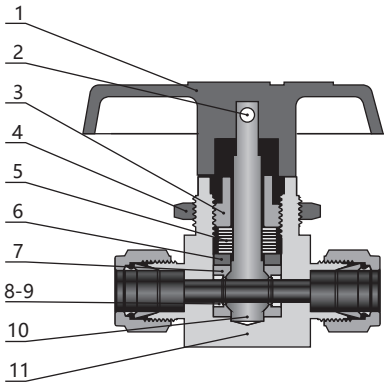
# BV4系列

## 通用型球阀

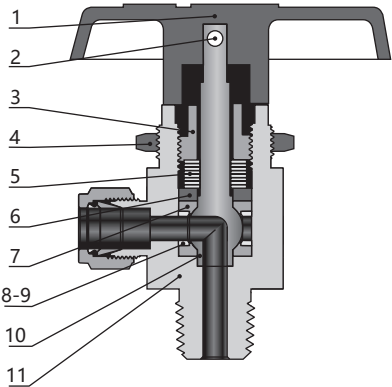
- 最高工作压力：172 bar (2500psig)
- 工作温度范围  
PTFE: -54°C to 148°C (-65°F to 300°F)  
PPL: -29°C to 204°C (-20°F to 400°F)
- 接口形式：卡套，螺纹，焊接，VCR，VCO
- 接口尺寸：1/16"至1/2"，3mm至12mm
- 可提供开关、切换和交叉转换功能的2通、3通、4通、5通、6通、7通形式
- 球阀无死区
- 整体锻造上装式设计，一体式阀体和一体式球形阀杆，可在线检查和调整
- 活动负载设计可改善热循环性能且可补偿填料磨损
- 可选配气动或电动执行器
- 多种手柄颜色可供选择
- 每个阀门均以额定工作压力的氮气或者压缩空气做密封性测试，达到无可见泄漏的要求
- 除带排放口的球阀外，BV4球阀对进出口无限制



### 结构材料



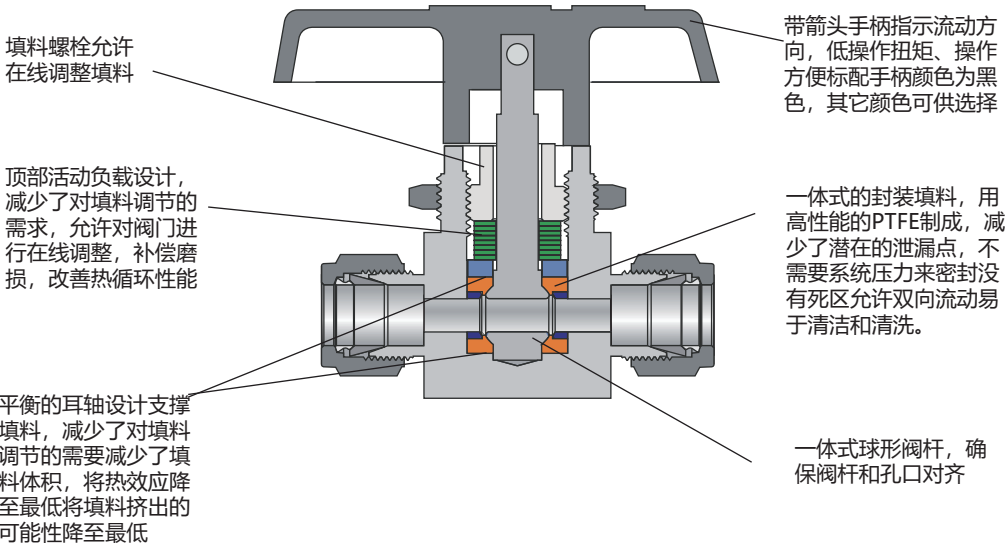
| 序号              | 组件   | 材料             |               |
|-----------------|------|----------------|---------------|
|                 |      | 316 SS         | 黄铜            |
| 1               | 手柄   | 酚醛材质，内有黄铜材质插入件 |               |
| 2               | 紧固螺钉 | 镀锌碳钢           |               |
| 3               | 填料螺栓 | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 4               | 面板螺母 | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 5               | 蝶形弹簧 | S17700/A693    |               |
| 6               | 压盖   | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 7               | 填料   | PTFE 或 PPL     |               |
| 8               | 侧环   | 316 不锈钢 /A479  | 316 不锈钢 /A479 |
| 9               | 侧盘   | 316 不锈钢 /A479  | 316 不锈钢 /A479 |
| 10              | 球形阀杆 | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 11              | 阀体   | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 与介质接触部分<br>润滑剂  |      | 氟化基和硅酮基        |               |
| 不与介质接触部分<br>润滑剂 |      | 二硫化钼           |               |



| 序号              | 组件   | 材料             |               |
|-----------------|------|----------------|---------------|
|                 |      | 316 SS         | 黄铜            |
| 1               | 手柄   | 酚醛材质，内有黄铜材质插入件 |               |
| 2               | 紧固螺钉 | 镀锌碳钢           |               |
| 3               | 填料螺栓 | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 4               | 面板螺母 | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 5               | 蝶形弹簧 | S17700/A693    |               |
| 6               | 压盖   | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 7               | 填料   | PTFE 或 PPL     |               |
| 8               | 侧环   | 316 不锈钢 /A479  | 316 不锈钢 /A479 |
| 9               | 侧盘   |                |               |
| 10              | 球形阀杆 | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 11              | 阀体   | 316 不锈钢 /A479  | 黄铜CDA 360/B16 |
| 与介质接触部分<br>润滑剂  |      | 氟化基和硅酮基        |               |
| 不与介质接触部分<br>润滑剂 |      | 二硫化钼           |               |

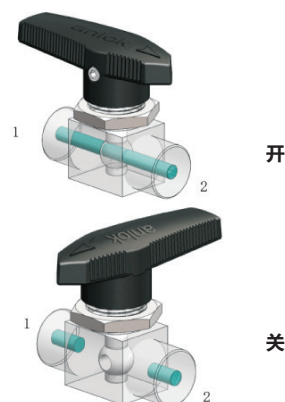
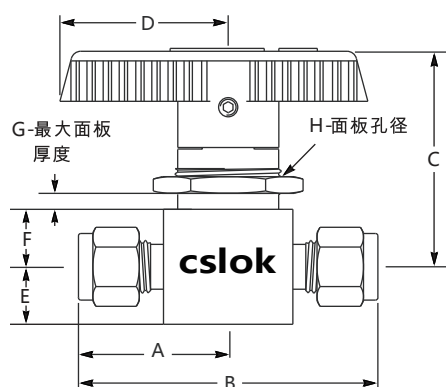
- 使用cslok球阀的注意事项：**
- 1. cslok球阀设计用于全开或全关位置。
  - 2. 在一段时间没有拧过的阀门可能会有更高的初始扭矩。
  - 3. 在阀门的使用寿命期限内，可能需要进行填料调节以防泄漏。

结构特性



## 型号和尺寸

### 直通球阀



| 基本订购型号          | 接口类型和尺寸        | 通径<br>mm | Cv   | 尺寸 mm |      |      |      |      |      |     |      |
|-----------------|----------------|----------|------|-------|------|------|------|------|------|-----|------|
|                 |                |          |      | A     | B    | C    | D    | E    | F    | G   | H    |
| SS-BV41-A3M     | 3 mm双卡套        | 2.3      | 0.2  | 25.7  | 51.4 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 |
| SS-BV41-A2      | 1/8 in.双卡套     | 2.3      | 0.2  | 25.7  | 51.4 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 |
| SS-BV41-A6M     | 6 mm双卡套        | 3.2      | 0.6  | 27.9  | 55.8 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 |
| SS-BV41-A4      | 1/4 in.双卡套     | 3.2      | 0.6  | 27.9  | 55.8 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 |
| SS-BV41-F2-3    | 1/8 in. NPT阴螺纹 | 3.2      | 0.5  | 20.6  | 41.1 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 |
| SS-BV41-A6M-5   | 6 mm双卡套        | 4.8      | 1.4  | 30.5  | 61   | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 |
| SS-BV41-A4-5    | 1/4 in.双卡套     | 4.8      | 1.4  | 30.5  | 61   | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 |
| SS-BV41-A8M     | 8 mm双卡套        | 4.8      | 1.5  | 31.2  | 62.5 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 |
| SS-BV41-A6-5    | 3/8 in.双卡套     | 4.8      | 1.5  | 32.8  | 65.5 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 |
| SS-BV41-F2      | 1/8 in. NPT阴螺纹 | 4.8      | 1.2  | 25.4  | 50.8 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 |
| SS-BV41-F4      | 1/4 in. NPT阴螺纹 | 4.8      | 0.9  | 26.2  | 52.4 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 |
| SS-BV41-FRC4    | 1/4 in. RC阴螺纹  | 4.8      | 0.9  | 26.2  | 52.4 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 |
| SS-BV41-M4      | 1/4 in. NPT阳螺纹 | 4.8      | 1.2  | 25.4  | 50.8 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 |
| SS-BV41-MVCO4   | 1/4 in. VCO阳螺纹 | 4.8      | 2.4  | 23.9  | 47.8 | 37.3 | 38.9 | 14.2 | 11.2 | 4.8 | 19.8 |
| SS-BV41-MVCR4   | 1/4 in. VCR阳螺纹 | 4.8      | 2.4  | 26.9  | 53.8 | 37.3 | 38.9 | 14.2 | 11.2 | 4.8 | 19.8 |
| SS-BV41-A10M    | 10 mm双卡套       | 7.1      | 6.0  | 38.9  | 77.8 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 |
| SS-BV41-A6      | 3/8 in.双卡套     | 7.1      | 6.0  | 38.6  | 77.5 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 |
| SS-BV41-F4-7    | 1/4 in. NPT阴螺纹 | 7.1      | 3.0  | 31.8  | 63.5 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 |
| SS-BV41-F6      | 3/8 in. NPT阴螺纹 | 7.1      | 2.6  | 31.8  | 63.5 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 |
| SS-BV41-FRC6    | 3/8 in. RC阴螺纹  | 7.1      | 2.6  | 31.8  | 63.5 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 |
| SS-BV41-MVCR8-7 | 1/2 in. VCR阳螺纹 | 7.1      | 6.0  | 36.6  | 73.2 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 |
| SS-BV41-A12M    | 12 mm双卡套       | 10.3     | 12.0 | 49.8  | 99.6 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 |
| SS-BV41-A8      | 1/2 in.双卡套     | 10.3     | 12.0 | 49.8  | 99.6 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 |
| SS-BV41-A12     | 3/4 in.双卡套     | 10.3     | 6.4  | 49.8  | 99.6 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 |
| SS-BV41-F8      | 1/2 in. NPT阴螺纹 | 10.3     | 6.3  | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 |
| SS-BV41-FRC8    | 1/2 in. RC阴螺纹  | 10.3     | 6.3  | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 |
| SS-BV41-MVCR8   | 1/2 in. VCR阳螺纹 | 10.3     | 12.0 | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 |

### 排放口选项

#### 排放阀

排放阀最大工作压力为34.4 bar (500 psig)。

#### 直通型阀门

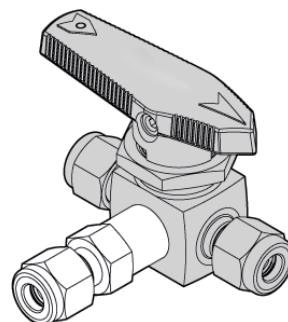
阀门关闭时，下游端口可以通过阀体侧面的排放孔向大气排放。

#### 角型和3通阀门

阀门关闭时，底部端口可以通过阀体侧面的排放孔向大气排放。

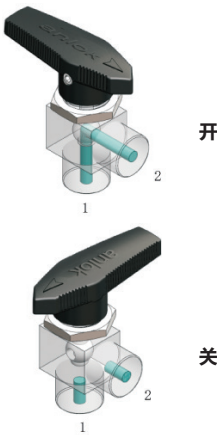
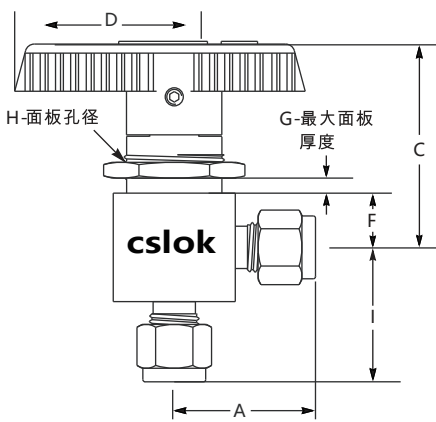
#### 焊接端口连接

可提供带有Tube 管接头或焊接到排放口的Tube短管转换接头的不锈钢排放阀。



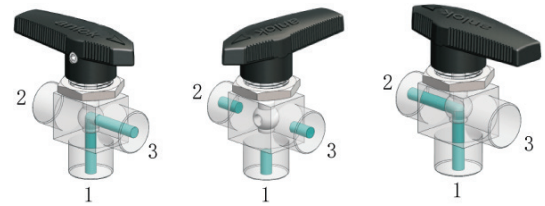
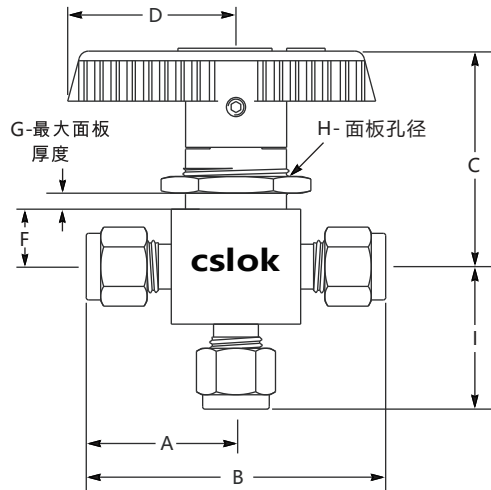
角型球阀

球  
阀



| 基本订购型号          | 接口类型和尺寸        | 通径<br>mm | CV   | 尺寸 mm |      |      |      |      |      |     |      |      |
|-----------------|----------------|----------|------|-------|------|------|------|------|------|-----|------|------|
|                 |                |          |      | A     | B    | C    | D    | E    | F    | G   | H    | I    |
| SS-BV42-A3M     | 3 mm双卡套        | 2.3      | 0.15 | 25.7  | 51.4 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 | 24.6 |
| SS-BV42-A2      | 1/8 in. 双卡套    | 2.3      | 0.15 | 25.7  | 51.4 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 | 24.6 |
| SS-BV42-A6M-3   | 6 mm双卡套        | 3.2      | 0.35 | 27.9  | 55.8 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 | 27.2 |
| SS-BV42-A4-3    | 1/4 in. 双卡套    | 3.2      | 0.35 | 27.9  | 55.8 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 | 27.2 |
| SS-BV42-F2-3    | 1/8 in. NPT阴螺纹 | 3.2      | 0.3  | 20.6  | 41.1 | 34.5 | 28.4 | 7.1  | 8.6  | 6.4 | 15.1 | 20.6 |
| SS-BV42-A6M     | 6 mm双卡套        | 4.8      | 0.9  | 30.5  | 61.0 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 | 29.7 |
| SS-BV42-A4      | 1/4 in. 双卡套    | 4.8      | 0.9  | 30.5  | 61.0 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 | 29.7 |
| SS-BV42-A8M-5   | 8 mm双卡套        | 4.8      | 0.9  | 31.2  | 62.5 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 | 29.7 |
| SS-BV42-A6-5    | 3/8 in. 双卡套    | 4.8      | 0.9  | 32.8  | 65.5 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 | 32.8 |
| SS-BV42-F2      | 1/8 in. NPT阴螺纹 | 4.8      | 0.7  | 25.4  | 50.8 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 | 25.4 |
| SS-BV42-F4      | 1/4 in. NPT阴螺纹 | 4.8      | 0.75 | 26.2  | 52.4 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 | 26.2 |
| SS-BV42-FRC4    | 1/4 in. RC阴螺纹  | 4.8      | 0.75 | 26.2  | 52.4 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 | ——   |
| SS-BV42-M4      | 1/4 in. NPT阳螺纹 | 4.8      | 0.75 | 25.4  | 50.8 | 37.3 | 38.9 | 9.7  | 11.2 | 4.8 | 19.8 | 26.2 |
| SS-BV42-MVCO4   | 1/4 in. VCO阳螺纹 | 4.8      | 0.9  | 23.9  | 47.8 | 37.3 | 38.9 | 14.2 | 11.2 | 4.8 | 19.8 | 23.9 |
| SS-BV42-MVCR4   | 1/4 in. VCR阳螺纹 | 4.8      | 0.9  | 26.9  | 53.8 | 37.3 | 38.9 | 14.2 | 11.2 | 4.8 | 19.8 | 27.7 |
| SS-BV42-A10M    | 10 mm双卡套       | 7.1      | 2.0  | 38.9  | 77.8 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 | 36.3 |
| SS-BV42-A6      | 3/8 in. 双卡套    | 7.1      | 2.0  | 38.6  | 77.5 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 | 36.3 |
| SS-BV42-F4-7    | 1/4 in. NPT阴螺纹 | 7.1      | 1.7  | 31.8  | 63.5 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 | 31.8 |
| SS-BV42-F6      | 3/8 in. NPT阴螺纹 | 7.1      | 1.5  | 31.8  | 63.5 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 | 31.8 |
| SS-BV42-FRC6    | 3/8 in. RC阴螺纹  | 7.1      | ——   | 31.8  | 63.5 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 | ——   |
| SS-BV42-MVCR8-7 | 1/2 in. VCR阳螺纹 | 7.1      | ——   | 36.6  | 73.2 | 52.6 | 50.8 | 14.2 | 14.2 | 9.7 | 28.6 | ——   |
| SS-BV42-A12M    | 12 mm双卡套       | 10.3     | 4.6  | 49.8  | 99.6 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 | 44.2 |
| SS-BV42-A8      | 1/2 in. 双卡套    | 10.3     | 4.6  | 49.8  | 99.6 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 | 44.2 |
| SS-BV42-A12     | 3/4 in. 双卡套    | 10.3     | 3.8  | 49.8  | 99.6 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 | 44.2 |
| SS-BV42-F8      | 1/2 in. NPT阴螺纹 | 10.3     | 3.5  | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 | 39.6 |
| SS-BV42-FRC8    | 1/2 in. RC阴螺纹  | 10.3     | ——   | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 | ——   |
| SS-BV42-MVCR8   | 1/2 in. VCR阳螺纹 | 10.3     | ——   | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 | ——   |

## 三通球阀



端口1和3连通

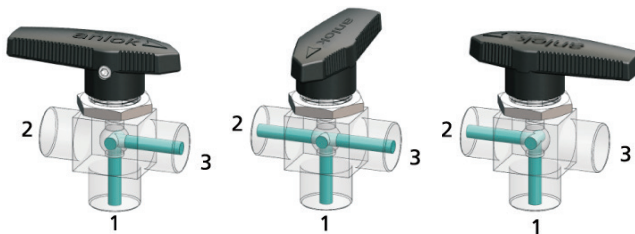
关断

端口1和2连通

| 基本订购型号        | 接口类型和尺寸        | 通径<br>mm | CV   | 尺寸 mm |      |      |      |      |     |      |      |
|---------------|----------------|----------|------|-------|------|------|------|------|-----|------|------|
|               |                |          |      | A     | B    | C    | D    | F    | G   | H    | I    |
| SS-BV43-A3M   | 3mm 双卡套        | 2.3      | 0.15 | 25.7  | 51.4 | 34.5 | 28.4 | 8.6  | 6.4 | 15.1 | 24.6 |
| SS-BV43-A2    | 1/8 in. 双卡套    | 2.3      | 0.15 | 25.7  | 51.4 | 34.5 | 28.4 | 8.6  | 6.4 | 15.1 | 24.6 |
| SS-BV43-A6M   | 6mm 双卡套        | 3.2      | 0.35 | 27.9  | 55.8 | 34.5 | 28.4 | 8.6  | 6.4 | 15.1 | 27.2 |
| SS-BV43-A4    | 1/4 in. 双卡套    | 3.2      | 0.35 | 27.9  | 55.8 | 34.5 | 28.4 | 8.6  | 6.4 | 15.1 | 27.2 |
| SS-BV43-F2    | 1/8 in. NPT阴螺纹 | 3.2      | 0.3  | 20.6  | 41.1 | 34.5 | 28.4 | 8.6  | 6.4 | 15.1 | 20.6 |
| SS-BV43-MVCR4 | 1/4 in. VCR阳螺纹 | 3.2      | 0.35 | 26.9  | 53.8 | 34.5 | 28.4 | 11.2 | 3.2 | 15.1 | 27.7 |
| SS-BV43-A6M-5 | 6mm 双卡套        | 4.8      | 0.9  | 30.5  | 61   | 37.3 | 38.9 | 11.2 | 4.8 | 19.8 | 29.7 |
| SS-BV43-A4-5  | 1/4 in. 双卡套    | 4.8      | 0.9  | 30.5  | 61   | 37.3 | 38.9 | 11.2 | 4.8 | 19.8 | 29.7 |
| SS-BV43-A8M-5 | 8mm 双卡套        | 4.8      | 0.8  | 31.2  | 62.5 | 37.3 | 38.9 | 11.2 | 4.8 | 19.8 | 29.7 |
| SS-BV43-F4    | 1/4 in. NPT阴螺纹 | 4.8      | 0.75 | 26.2  | 52.4 | 37.3 | 38.9 | 11.2 | 4.8 | 19.8 | 26.2 |
| SS-BV43-FRC4  | 1/4 in. RC阴螺纹  | 4.8      | 0.75 | 26.2  | 52.4 | 37.3 | 38.9 | 11.2 | 4.8 | 19.8 | 26.2 |
| SS-BV43-MVCR4 | 1/4 in. VCR阳螺纹 | 4.8      | 0.9  | 26.9  | 53.8 | 37.3 | 38.9 | 11.2 | 4.8 | 19.8 | 27.7 |
| SS-BV43-A10M  | 10mm 双卡套       | 7.1      | 2.0  | 36.8  | 73.6 | 52.6 | 50.8 | 14.2 | 9.7 | 28.6 | 36.3 |
| SS-BV43-A6    | 3/8 in. 双卡套    | 7.1      | 2.0  | 36.8  | 73.6 | 52.6 | 50.8 | 14.2 | 9.7 | 28.6 | 36.3 |
| SS-BV43-F4-7  | 1/4 in. NPT阴螺纹 | 7.1      | 1.7  | 31.8  | 63.6 | 52.6 | 50.8 | 14.2 | 9.7 | 28.6 | 31.8 |
| SS-BV43-F6    | 3/8 in. NPT阴螺纹 | 7.1      | 1.5  | 31.8  | 63.6 | 52.6 | 50.8 | 14.2 | 9.7 | 28.6 | 31.8 |
| SS-BV43-FRC6  | 3/8 in. RC阴螺纹  | 7.1      | 1.5  | 31.8  | 63.6 | 52.6 | 50.8 | 14.2 | 9.7 | 28.6 | 31.8 |
| SS-BV43-A12M  | 12mm 双卡套       | 10.3     | 4.6  | 44.2  | 88.4 | 61.7 | 76.2 | 17.5 | 9.7 | 34.5 | 44.2 |
| SS-BV43-A8    | 1/2 in. 双卡套    | 10.3     | 4.6  | 44.2  | 88.4 | 61.7 | 76.2 | 17.5 | 9.7 | 34.5 | 44.2 |
| SS-BV43-A12   | 3/4 in. 双卡套    | 10.3     | 3.8  | 44.2  | 88.4 | 61.7 | 76.2 | 17.5 | 9.7 | 34.5 | 44.2 |
| SS-BV43-F8    | 1/2 in. NPT阴螺纹 | 10.3     | 3.5  | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 9.7 | 34.5 | 39.6 |
| SS-BV43-FRC8  | 1/2 in. RC阴螺纹  | 10.3     | 3.5  | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 9.7 | 34.5 | 39.6 |

## 其它三通流道

## T型流道



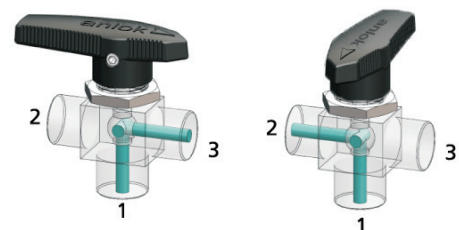
端口1,3连通

端口1,2,3连通

端口1,2连通

此类流道可以连通一个侧面端口与底部端口，或连通二个侧面端口与底部端口，没有关断状态。

## L型流道



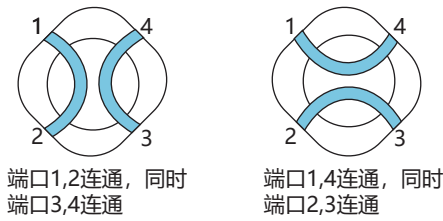
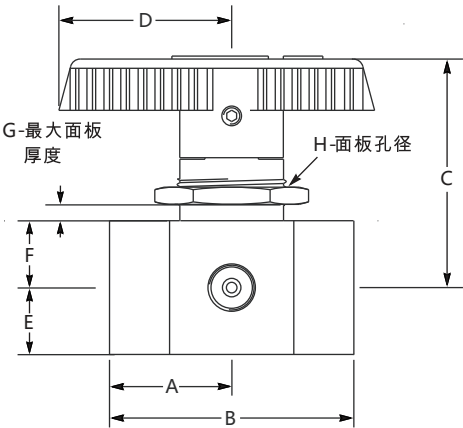
端口1,3连通

端口1,2连通

此类流道可以连通一个侧面端口与底部端口，阀柄旋转90°可以连通另一个侧面端口与底部端口，没有关断状态。

四通球阀

球  
阀



| 基本订购型号     | 端口类型和尺寸       | 通径<br>mm | Cv   | 尺寸 mm |      |      |      |      |      |     |      |
|------------|---------------|----------|------|-------|------|------|------|------|------|-----|------|
|            |               |          |      | A     | B    | C    | D    | E    | F    | G   | H    |
| SS-BV44-F2 | 1/8 in.NPT阴螺纹 | 1.3      | 0.06 | 19.8  | 39.6 | 42.7 | 38.9 | 11.2 | 11.2 | 4.8 | 23.1 |
| SS-BV44-F8 | 1/2 in.NPT阴螺纹 | 7.1      | 1.6  | 39.6  | 79.2 | 61.7 | 76.2 | 17.5 | 17.5 | 9.7 | 34.5 |

其它四通流道

I型流道

此类型阀可以连通一组相对的端口。  
对于 90° 切换手柄，可以在 0°、90° 位置切换。



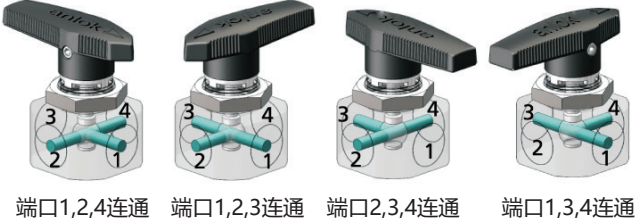
L型流道

此类型阀可连接端口1,2，端口1,3，端口1,4，可360°切换。

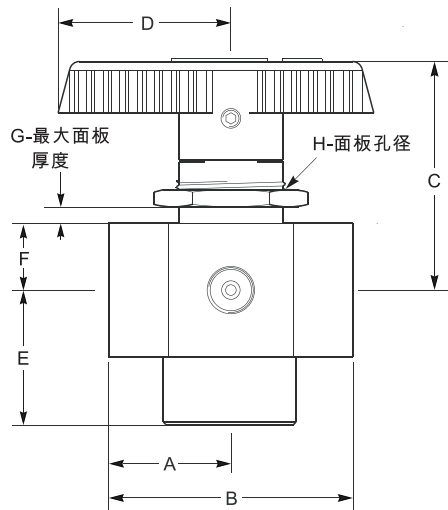


T型流道

此类型阀可以同时连通三个相邻的端口，其余的端口关断。  
对于 360° 旋转手柄，可以 90° 增量完成切换。



## 五通球阀



| 基本订购型号     | 接口类型和尺寸        | 通径<br>mm | CV   | 尺寸 mm |      |      |      |      |      |     |      |
|------------|----------------|----------|------|-------|------|------|------|------|------|-----|------|
|            |                |          |      | A     | B    | C    | D    | E    | F    | G   | H    |
| SS-BV45-F2 | 1/8 in. NPT阴螺纹 | 1.3      | 0.07 | 19.8  | 39.6 | 42.7 | 38.9 | 22.4 | 11.2 | 4.1 | 23.1 |
| SS-BV45-F8 | 1/2 in. NPT阴螺纹 | 7.1      | 1.6  | 39.6  | 79.2 | 61.7 | 76.2 | 39.6 | 17.5 | 9.7 | 34.5 |

## 其它五通流道

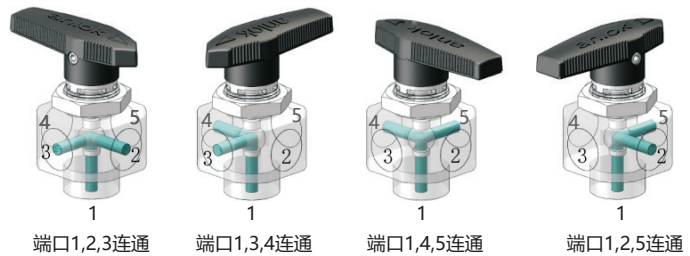
### I型流道

此类型阀可以连通底部端口与端口2和4或底部端口与端口3和5。对于 90° 切换手柄，可以在 0°、90° 位置切换。



### L型流道

此类型阀可以两个相邻面的端口与底部端口，同时关断其余两个侧面端口。对于 360° 旋转手柄，可以 90° 增量完成切换。

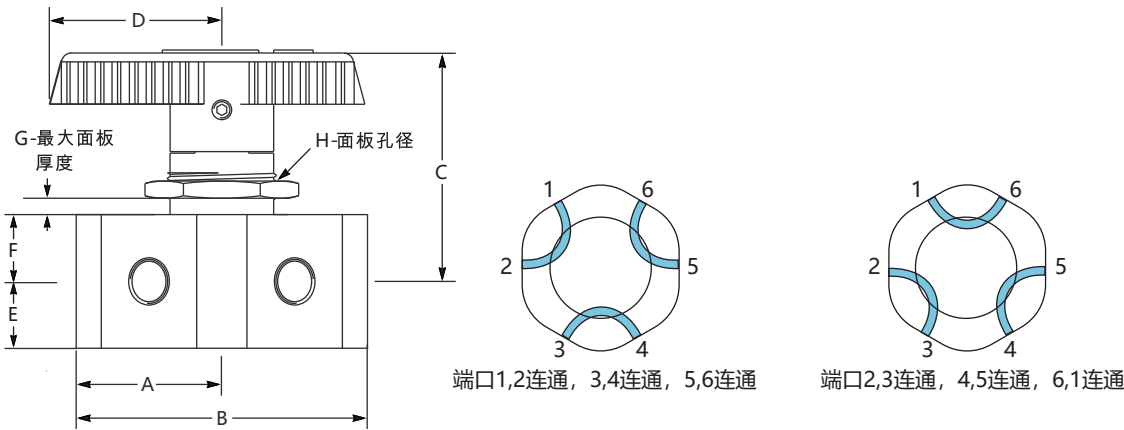


### T型流道

此类型阀可以连通三个侧面端口与底部端口，同时关断第四个侧面端口。对于 360° 旋转手柄，可以 90° 增量完成切换。

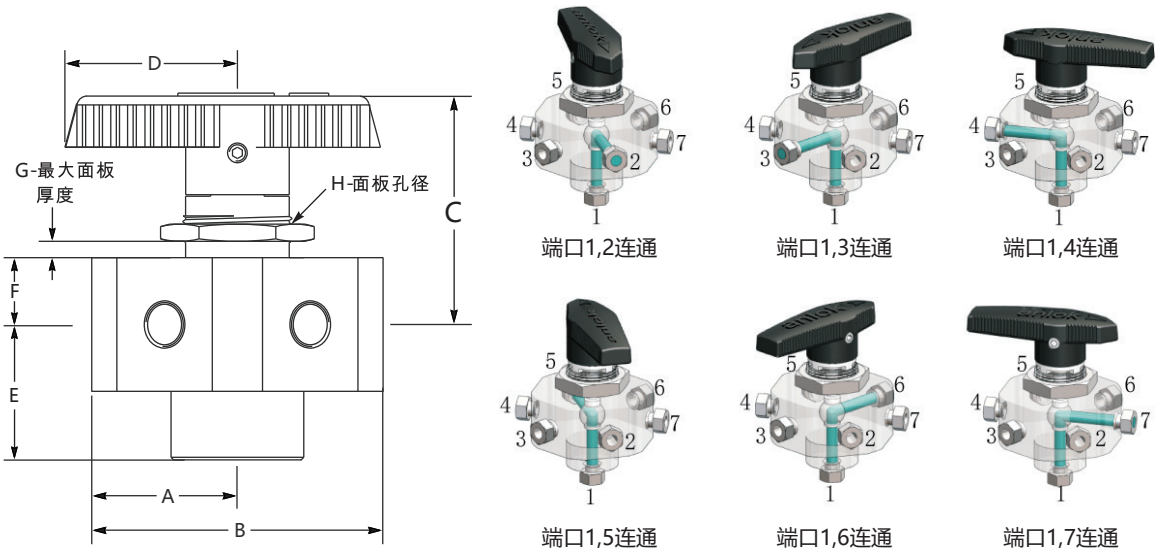


六通球阀



| 基本订购型号     | 端口类型和尺寸    | 通径<br>mm | Cv   | 尺寸 mm |      |      |      |      |      |     |      |
|------------|------------|----------|------|-------|------|------|------|------|------|-----|------|
|            |            |          |      | A     | B    | C    | D    | E    | F    | G   | H    |
| SS-BV46-F2 | 1/8 in.双卡套 | 1.3      | 0.06 | 26.6  | 49.2 | 42.7 | 38.9 | 11.2 | 11.2 | 4.8 | 23.1 |

七通球阀



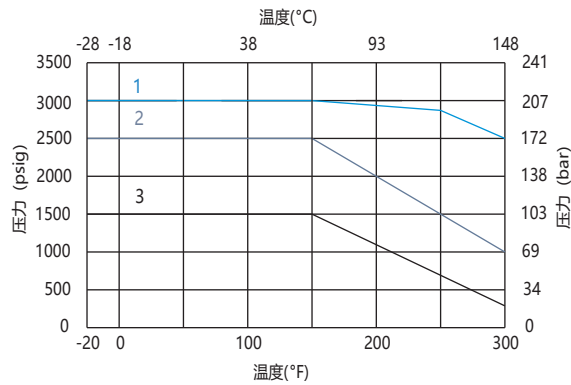
| 基本订购型号     | 接口类型和尺寸        | 通径<br>mm | Cv   | 尺寸 mm |      |      |      |      |      |     |      |
|------------|----------------|----------|------|-------|------|------|------|------|------|-----|------|
|            |                |          |      | A     | B    | C    | D    | E    | F    | G   | H    |
| SS-BV47-F2 | 1/8 in. NPT阴螺纹 | 1.3      | 0.07 | 24.6  | 49.2 | 42.7 | 38.9 | 24.6 | 11.2 | 4.1 | 23.1 |

注：所有尺寸仅供参考，可能有变动。如不能满足您的技术要求，请咨询cslok销售代表，我们将竭诚为您服务。

# 温压曲线

适用于直通和角型阀门

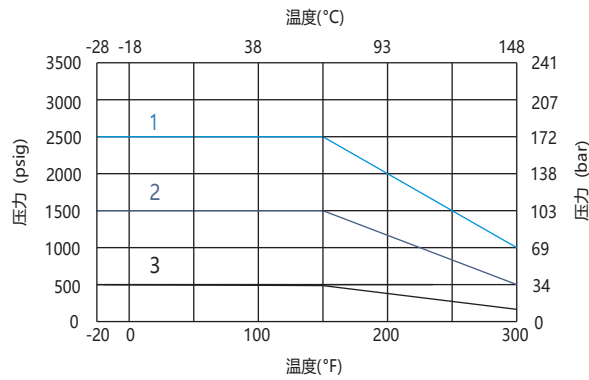
PTFE填料



- 1: 直通型阀 (内通径4.8mm)
- 2: 直通型阀 (内通径1.3mm, 2.9mm, 3.2mm, 7.1mm, 10.3mm)
- 角型阀 (内通径1.3mm, 2.4mm, 3.2mm, 4.8mm)
- 3: 角型阀 (内通径7.1mm, 10.3mm)

适用于3,4,5,6,7通阀门

PTFE填料



- 1: 3通 (内通径1.3mm, 2.3mm, 3.3mm, 4.8mm)
- 4通/5通 (内通径1.5mm)
- 2: 3通 (内通径7.1mm, 10.3mm)
- 4通/5通 (内通径10.3mm)
- 3: 6通/7通 (内通径1.3mm)

选型说明

SS - BV4 1 - A6M - F6M... - 5 - PL - 2A - MU - 执行器

端口2-端口3...

端口1

关于执行器机构选购件，  
请参阅气动执行机构手册

| 本体材质 |         | 流体形式     | 端口形式 |                            | 端口尺寸 |         | 类型、尺寸    | 通径        | 阀座材料 |      | 排出口 |            | 手柄 |        |
|------|---------|----------|------|----------------------------|------|---------|----------|-----------|------|------|-----|------------|----|--------|
| SS   | 316不锈钢  | 1 两端口直通  | A    | 双卡套                        | 1    | 1/16in. | 和端口1一致   | 默认尺寸      |      | PTFE |     |            |    | 黑色脱腔手柄 |
| 316L | 316L不锈钢 | 2 两端口角型  | TA   | 卡套管                        | 2    | 1/8 in. | 标识方法同端接1 | 1 1.3mm   |      | PL   | 2A  | 1/8 in. 卡套 | MU | 金属条形手柄 |
| 304  | 304不锈钢  | 3 三端口常规  | M    | NPT阳螺纹                     | 4    | 1/4in.  | 类型和尺寸一样  | 2 2.3mm   |      | PPL  | 4A  | 1/4 in. 卡套 |    |        |
| BR   | 黄铜      | 3L 三端口L型 | F    | NPT阴螺纹                     | 6    | 3/8 in. |          | 3 3.2mm   |      |      | 6A  | 3/8 in. 卡套 |    |        |
| PTFE | 聚四氟乙烯   | 3T 三端口T型 | RC   | ISO RC锥管阳螺纹                | 8    | 1/2 in. |          | 5 4.8mm   |      |      | 3MA | 3 mm 卡套    |    |        |
|      |         | 4 四端口常规  | FRC  | ISO RC锥管阴螺纹                | 3M   | 3mm     |          | 7 7.1mm   |      |      | 6MA | 6 mm 卡套    |    |        |
|      |         | 4L 四端口L型 | GA   | ISO 直管阳螺纹<br>(阳螺纹根部复合垫片密封) | 6M   | 6mm     |          | 10 10.3mm |      |      | 8MA | 8 mm 卡套    |    |        |
|      |         | 4T 四端口T型 | GB   | ISO 直管阳螺纹<br>(阳螺纹根部垫片密封)   | 8M   | 8mm     |          |           |      |      |     |            |    |        |
|      |         | 5 五端口常规  |      |                            | 10M  | 10mm    |          |           |      |      |     |            |    |        |
|      |         | 5L 五端口L型 | G    | ISO 直管阳螺纹<br>(阳螺纹顶部垫片密封)   | 12M  | 12mm    |          |           |      |      |     |            |    |        |
|      |         | 5T 五端口T型 | FG   | ISO 直管阴螺纹                  |      |         |          |           |      |      |     |            |    |        |
|      |         | 6 六端口    | PP   | ISO 直管阳螺纹位置可调              |      |         |          |           |      |      |     |            |    |        |
|      |         | 7 七端口    | MS   | 公制阳螺纹                      |      |         |          |           |      |      |     |            |    |        |
|      |         |          | MF   | 公制阴螺纹                      |      |         |          |           |      |      |     |            |    |        |
|      |         |          | UNF  | SAE/MS阳螺纹                  |      |         |          |           |      |      |     |            |    |        |
|      |         |          | OUNF | O型圈SAE/MS阳螺纹               |      |         |          |           |      |      |     |            |    |        |
|      |         |          | OM   | O型圈NPT阳螺纹                  |      |         |          |           |      |      |     |            |    |        |
|      |         |          | AN   | 37°扩口                      |      |         |          |           |      |      |     |            |    |        |
|      |         |          | DC   | 软管接头                       |      |         |          |           |      |      |     |            |    |        |
|      |         |          | UB   | 活接对焊                       |      |         |          |           |      |      |     |            |    |        |
|      |         |          | MVCO | VCO阳螺纹接头                   |      |         |          |           |      |      |     |            |    |        |
|      |         |          | MVCR | VCR阳螺纹接头                   |      |         |          |           |      |      |     |            |    |        |

注 1: 通径为默认尺寸的产品，  
通径在型号中不用体现，  
详见型号和尺寸表。

注2: 选型代码为空的，为默认选项，在型号中不用体现

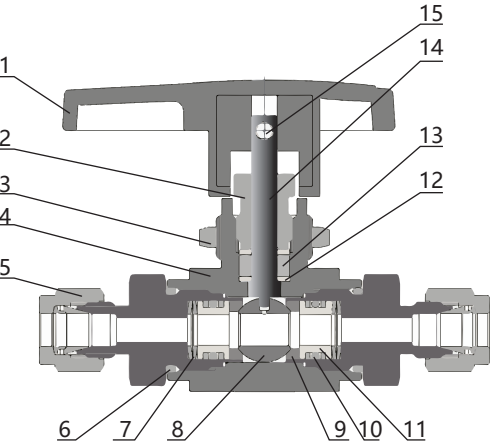
注3: 选型说明只为产品选型提供参考，不能  
任意组合，标准型号请参考型号尺寸表，如  
不能满足您的技术要求，请咨询cslok销售代  
表，我们将竭诚为您服务。

## BV8系列 高性能球阀



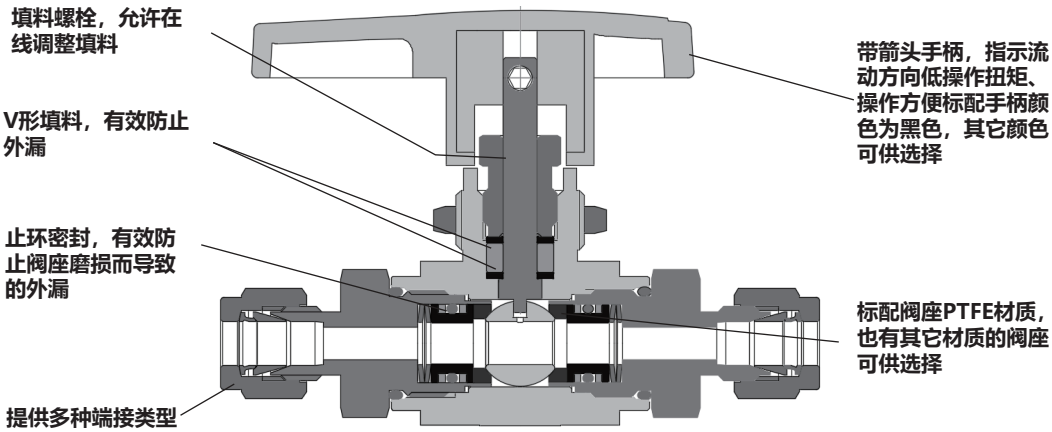
- 最高工作压力: 689 bar (10000 psig)
- 工作温度: -17°C至232°C (0°F至450°F)
- 材质: 316不锈钢、304不锈钢、黄铜
- 接口方式: 卡套, 螺纹, 焊接, VCR和VCO
- 接口尺寸: 1/16"至3/4", 3mm至22mm
- 直通阀门可双向流动
- 三通球阀和角型球阀介质只能从底部端口进入

结构材料



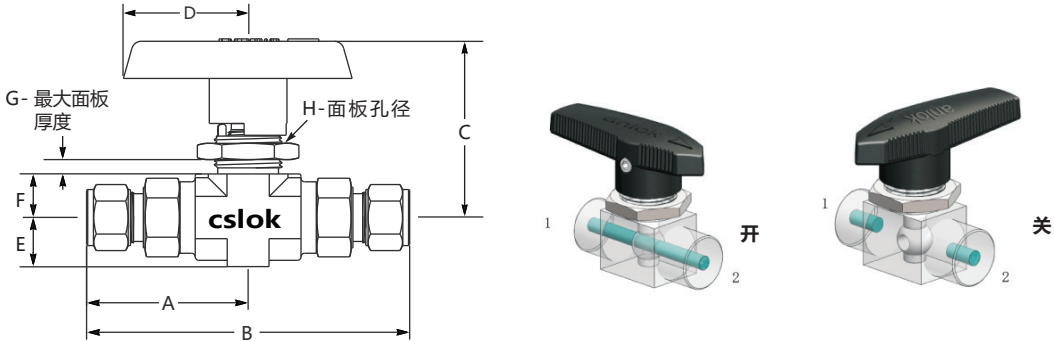
| 序号                | 组件   | 材料              |               |
|-------------------|------|-----------------|---------------|
|                   |      | 316 SS          | 黄铜            |
| 1                 | 手柄   | 酚醛材质, 内有黄铜材质插入件 |               |
| 2                 | 填料压盖 | 316不锈钢 /A479    | 黄铜CDA 360/B16 |
| 3                 | 穿板螺母 | 316不锈钢A479      |               |
| 4                 | 阀体   | 316不锈钢 /A479    | 黄铜CDA 360/B16 |
| 5                 | 端接   | 316不锈钢 /A479    | 黄铜CDA 360/B16 |
| 6                 | O型圈  | FKM/Kalrez      |               |
| 7                 | 碟簧   | 17-4PH不锈钢       |               |
| 8                 | 球    | 316不锈钢 /A479    | 黄铜CDA 360/B16 |
| 9                 | 阀座   | PTFE 或 PEEK     |               |
| 10                | O型圈  | FKM/Kalrez      |               |
| 11                | 阀座支撑 | 316不锈钢 /A479    | 黄铜CDA 360/B16 |
| 12                | 填料垫  | 316不锈钢 /A479    | 黄铜CDA 360/B16 |
| 13                | 填料   | PTFE            |               |
| 14                | 阀杆   | 316不锈钢 /A479    | 黄铜CDA 360/B16 |
| 15                | 紧固螺钉 | 镀锌碳钢            |               |
| 接触介质组件的<br>润滑剂    |      | 氟化基             |               |
| 注释: 与介质接触的组件用斜体表示 |      |                 |               |

结构特性



型号和尺寸

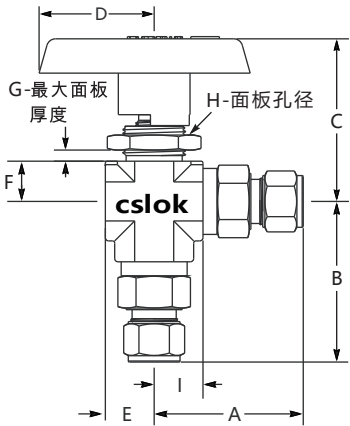
直通球阀



| 基本订购型号        | 接口类型和尺寸        | 通径<br>mm | CV   | 尺寸 mm |       |      |      |      |      |     |      |
|---------------|----------------|----------|------|-------|-------|------|------|------|------|-----|------|
|               |                |          |      | A     | B     | C    | D    | E    | F    | G   | H    |
| SS-BV81-A3M   | 3mm 双卡套        | 2.3      | 0.21 | 34.8  | 69.6  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-A2    | 1/8 in. 双卡套    | 2.3      | 0.21 | 34.5  | 69.1  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-F2    | 1/8 in. NPT阴螺纹 | 4.8      | 1.05 | 27.2  | 54.4  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-FRC2  | 1/8 in. RC阴螺纹  | 4.8      | 1.05 | 27.2  | 54.4  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-FG2   | 1/8 in. G阴螺纹   | 4.8      | 1.05 | 27.2  | 54.4  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-M2    | 1/8 in. NPY阳螺纹 | 4.8      | 1.05 | 30    | 60    | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-M4-5  | 1/4 in. NPT阳螺纹 | 4.8      | 1.05 | 34.3  | 68.6  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-RC2   | 1/8 in. RC阳螺纹  | 4.8      | 1.05 | 30    | 60    | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-RC4-5 | 1/4 in. RC阳螺纹  | 4.8      | 1.05 | 34.3  | 68.6  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-G2    | 1/8 in. G阳螺纹   | 4.8      | 1.05 | 30    | 60    | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-G4-5  | 1/4 in. G阳螺纹   | 4.8      | 1.05 | 34.3  | 68.6  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 11.7 |
| SS-BV81-A6M-5 | 6mm 双卡套        | 4.8      | 1.05 | 44.5  | 89    | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-A4    | 1/4 in.双卡套     | 4.8      | 1.05 | 44.2  | 88.4  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-A8M-5 | 8mm 双卡套        | 4.8      | 1.05 | 44.5  | 89    | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-A6M   | 6mm 双卡套        | 6.4      | 2.34 | 45.2  | 90.4  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-A8M   | 8mm 双卡套        | 6.4      | 2.34 | 45.2  | 90.4  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-A10M  | 10mm 双卡套       | 6.4      | 2.34 | 46    | 92    | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-A6    | 3/8 in. 双卡套    | 6.4      | 2.34 | 46    | 92    | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-F4    | 1/4 in. NPT阴螺纹 | 6.4      | 2.34 | 38.4  | 76.8  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-FRC4  | 1/4 in. RC阴螺纹  | 6.4      | 2.34 | 38.4  | 76.8  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-FG4   | 1/4 in. G阴螺纹   | 6.4      | 2.34 | 38.4  | 76.8  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-M4    | 1/4 in. NPT阳螺纹 | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-M6    | 3/8 in. NPT阳螺纹 | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-RC4   | 1/4 in. RC阳螺纹  | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-RC6   | 3/8 in. RC阳螺纹  | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-G4    | 1/4 in. G阳螺纹   | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-G6    | 3/8 in. G阳螺纹   | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV81-A12M  | 12mm 双卡套       | 10.3     | 6.42 | 59.2  | 118.4 | 61.2 | 63.5 | 17.5 | 17.8 | 9.7 | 22.9 |
| SS-BV81-A14M  | 14mm 双卡套       | 10.3     | 6.42 | 59.2  | 118.4 | 61.2 | 63.5 | 17.5 | 17.8 | 9.7 | 22.9 |
| SS-BV81-A16M  | 16mm 双卡套       | 10.3     | 6.42 | 59.2  | 118.4 | 61.2 | 63.5 | 17.5 | 17.8 | 9.7 | 22.9 |
| SS-BV81-A18M  | 18mm 双卡套       | 10.3     | 6.42 | 59.2  | 118.4 | 61.2 | 63.5 | 17.5 | 17.8 | 9.7 | 22.9 |
| SS-BV81-A20M  | 20mm 双卡套       | 10.3     | 6.42 | 61.5  | 123   | 66   | 63.5 | 22.5 | 22.5 | 9.7 | 22.9 |
| SS-BV81-A22M  | 22mm 双卡套       | 10.3     | 6.42 | 61.5  | 123   | 66   | 63.5 | 22.5 | 22.5 | 9.7 | 22.9 |
| SS-BV81-A8    | 1/2 in 双卡套     | 10.3     | 6.42 | 59.4  | 118.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-A12   | 3/4 in. 双卡套    | 10.3     | 6.42 | 59.4  | 118.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-F6    | 3/8 in. NPT阴螺纹 | 10.3     | 6.42 | 49.5  | 99    | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-F8    | 1/2 in. NPT阴螺纹 | 10.3     | 6.42 | 54.6  | 109.2 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-F12   | 3/4 in. NPT阴螺纹 | 10.3     | 6.42 | 57.1  | 114.2 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-FRC6  | 3/8 in. RC阴螺纹  | 10.3     | 6.42 | 49.5  | 99    | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-FRC8  | 1/2 in. RC阴螺纹  | 10.3     | 6.42 | 54.6  | 109.2 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-FRC12 | 3/4 in. RC阴螺纹  | 10.3     | 6.42 | 55.4  | 110.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-FG6   | 3/8 in. G阴螺纹   | 10.3     | 6.42 | 49.5  | 99    | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-FG8   | 1/2 in. G阴螺纹   | 10.3     | 6.42 | 54.6  | 109.2 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-FG12  | 3/4 in. G阴螺纹   | 10.3     | 6.42 | 55.4  | 110.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-M8    | 1/2 in. NPT阳螺纹 | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-M12   | 3/4 in. NPT阳螺纹 | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-RC8   | 1/2 in. RC阳螺纹  | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-RC12  | 3/4 in. RC阳螺纹  | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-G8    | 1/2 in. G阳螺纹   | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV81-G12   | 3/4 in. G阳螺纹   | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |

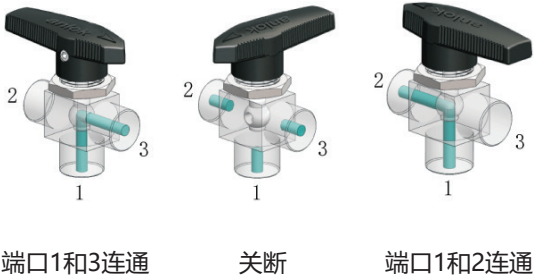
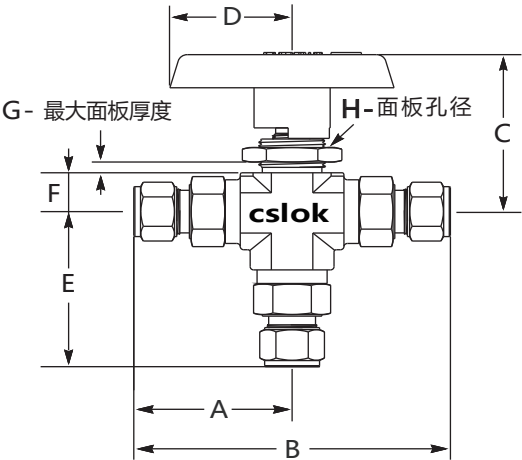
角型球阀

球  
阀



| 基本订购型号       | 接口类型和尺寸        | 通径<br>mm | CV   | 尺寸 mm |      |      |      |      |      |     |      |      |
|--------------|----------------|----------|------|-------|------|------|------|------|------|-----|------|------|
|              |                |          |      | A     | B    | C    | D    | E    | F    | G   | H    | I    |
| SS-BV82-A3M  | 3mm 双卡套        | 2.4      | 0.21 | 34.8  | 35.3 | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-A2   | 1/8 in. 双卡套    | 2.4      | 0.21 | 34.5  | 35.3 | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-F2   | 1/8 in. NPT阴螺纹 | 4.8      | 1.05 | 27.2  | 29.2 | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-FRC2 | 1/8 in. RC阴螺纹  | 4.8      | 1.05 | 27.2  | 29.2 | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-FG2  | 1/8 in.G阴螺纹    | 4.8      | 1.05 | 27.2  | 29.2 | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-M2   | 1/8 in. NPT阳螺纹 | 4.8      | 1.05 | 30    | 32   | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-M4   | 1/4 in. NPT阳螺纹 | 4.8      | 1.05 | 34.3  | 36.3 | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-RC2  | 1/8 in. RC阳螺纹  | 4.8      | 1.05 | 30    | 32   | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-RC4  | 1/4 in. RC阳螺纹  | 4.8      | 1.05 | 34.3  | 36.3 | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-G2   | 1/8 in. G阳螺纹   | 4.8      | 1.05 | 30    | 32   | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-G4   | 1/4 in. G阳螺纹   | 4.8      | 1.05 | 34.3  | 36.3 | 33.8 | 29.5 | 8.4  | 8.4  | 3.3 | 14.7 | 12.2 |
| SS-BV82-A6M  | 6mm 双卡套        | 4.8      | 1.05 | 44.5  | 47.8 | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 | 14.8 |
| SS-BV82-A4   | 1/4 in. 双卡套    | 4.8      | 1.05 | 44.2  | 48   | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 | 14.8 |
| SS-BV82-A8M  | 8mm 双卡套        | 4.8      | 1.05 | 45.2  | 48.5 | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 | 14.8 |
| SS-BV82-A10M | 10mm 双卡套       | 6.4      | 2.34 | 46    | 49.5 | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 | 14.8 |
| SS-BV82-A6   | 3/8 in. 双卡套    | 6.4      | 2.34 | 46    | 49.5 | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 | 14.8 |
| SS-BV82-F4   | 1/4 in. NPT阴螺纹 | 6.4      | 2.34 | 38.4  | 41.9 | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 | 14.8 |
| SS-BV82-FRC4 | 1/4 in. RC阴螺纹  | 6.4      | 2.34 | 38.4  | 41.9 | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 | 14.8 |
| SS-BV82-FG4  | 1/4 in. G阴螺纹   | 6.4      | 2.34 | 38.4  | 41.9 | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 | 14.8 |

三通球阀

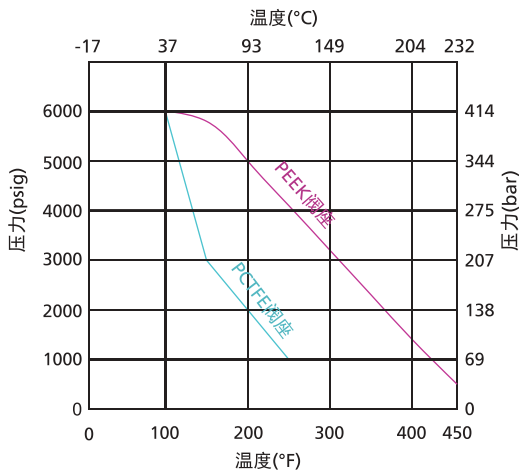


| 基本订购型号        | 接口类型和尺寸        | 通径<br>mm | CV   | 尺寸 mm |       |      |      |      |      |     |      |
|---------------|----------------|----------|------|-------|-------|------|------|------|------|-----|------|
|               |                |          |      | A     | B     | C    | D    | E    | F    | G   | H    |
| SS-BV83-A3M   | 3mm 双卡套        | 2.4      | 0.21 | 34.8  | 69.6  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-A2    | 1/8 in. 双卡套    | 2.4      | 0.21 | 34.5  | 69.1  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-F2    | 1/8 in. NPT阴螺纹 | 4.8      | 1.05 | 27.2  | 54.4  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-FRC2  | 1/8 in. RC阴螺纹  | 4.8      | 1.05 | 27.2  | 54.4  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-FG2   | 1/8 in. G阴螺纹   | 4.8      | 1.05 | 27.2  | 54.4  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-M2    | 1/8 in. NPT阳螺纹 | 4.8      | 1.05 | 30    | 60    | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-M4-5  | 1/4 in. NPT阳螺纹 | 4.8      | 1.05 | 34.3  | 68.6  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-RC2   | 1/8 in. RC阳螺纹  | 4.8      | 1.05 | 30    | 60    | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-RC4-5 | 1/4 in. RC阳螺纹  | 4.8      | 1.05 | 34.3  | 68.6  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-G2    | 1/8 in. G阳螺纹   | 4.8      | 1.05 | 30    | 60    | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-G4    | 1/4 in. G阳螺纹   | 4.8      | 1.05 | 34.3  | 68.6  | 33.8 | 28.7 | 8.4  | 8.4  | 4.6 | 14.7 |
| SS-BV83-A6M   | 6mm 双卡套        | 4.8      | 1.05 | 44.5  | 89    | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-A4    | 1/4 in. 双卡套    | 4.8      | 1.05 | 44.2  | 88.4  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-A8M   | 8mm 双卡套        | 4.8      | 1.05 | 45.2  | 90.4  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-A10M  | 10mm 双卡套       | 6.4      | 2.34 | 46    | 92    | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-A6    | 3/8 in. 双卡套    | 6.4      | 2.34 | 46    | 92    | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-F4    | 1/4 in. NPT阴螺纹 | 6.4      | 2.34 | 38.4  | 76.8  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-FRC4  | 1/4 in. RC阴螺纹  | 6.4      | 2.34 | 38.4  | 76.8  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-FG4   | 1/4 in. G阴螺纹   | 6.4      | 2.34 | 38.4  | 76.8  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-M4    | 1/4 in. NPT阳螺纹 | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-M6    | 3/8 in. NPT阳螺纹 | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-RC4   | 1/4 in. RC阳螺纹  | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-RC6   | 3/8 in. RC阳螺纹  | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-G4-6  | 1/4 in. G阳螺纹   | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-G6-6  | 3/8 in. G阳螺纹   | 6.4      | 2.34 | 41.1  | 82.2  | 50.8 | 38.1 | 10.7 | 11.9 | 6.4 | 19.6 |
| SS-BV83-A12M  | 12mm 双卡套       | 10.3     | 6.42 | 59.2  | 118.4 | 61.2 | 63.5 | 17.5 | 17.8 | 9.7 | 22.9 |
| SS-BV83-A14M  | 14mm 双卡套       | 10.3     | 6.42 | 59.2  | 118.4 | 61.2 | 63.5 | 17.5 | 17.8 | 9.7 | 22.9 |
| SS-BV83-A16M  | 16mm 双卡套       | 10.3     | 6.42 | 59.2  | 118.4 | 61.2 | 63.5 | 17.5 | 17.8 | 9.7 | 22.9 |
| SS-BV83-A18M  | 18mm 双卡套       | 10.3     | 6.42 | 59.2  | 118.4 | 61.2 | 63.5 | 17.5 | 17.8 | 9.7 | 22.9 |
| SS-BV83-A20M  | 20mm 双卡套       | 10.3     | 6.42 | 61.5  | 123   | 66   | 63.5 | 22.5 | 22.5 | 9.7 | 22.9 |
| SS-BV83-A22M  | 22mm 双卡套       | 10.3     | 6.42 | 61.5  | 123   | 66   | 63.5 | 22.5 | 22.5 | 9.7 | 22.9 |
| SS-BV83-A8    | 1/2 in. 双卡套    | 10.3     | 6.42 | 59.4  | 118.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-A12   | 3/4 in. 双卡套    | 10.3     | 6.42 | 59.4  | 118.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-F6    | 3/8 in. NPT阴螺纹 | 10.3     | 6.42 | 49.5  | 99    | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-F8    | 1/2 in. NPT阴螺纹 | 10.3     | 6.42 | 54.6  | 109.2 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-F12   | 3/4 in. NPT阴螺纹 | 10.3     | 6.42 | 57.1  | 114.2 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-FRC6  | 3/8 in. RC阴螺纹  | 10.3     | 6.42 | 49.5  | 99    | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-FRC8  | 1/2 in. RC阴螺纹  | 10.3     | 6.42 | 54.6  | 109.2 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-FRC12 | 3/4 in. RC阴螺纹  | 10.3     | 6.42 | 55.4  | 110.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-FG6   | 3/8 in. G阴螺纹   | 10.3     | 6.42 | 49.5  | 99    | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-FG8   | 1/2 in. G阴螺纹   | 10.3     | 6.42 | 54.6  | 109.2 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-FG12  | 3/4 in. G阴螺纹   | 10.3     | 6.42 | 55.4  | 110.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-M8    | 1/2 in. NPT阳螺纹 | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-M12   | 3/4 in. NPT阳螺纹 | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-RC8   | 1/2 in. RC阳螺纹  | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-RC12  | 3/4 in. RC阳螺纹  | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-G8    | 1/2 in. G阳螺纹   | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |
| SS-BV83-G12   | 3/4 in. G阳螺纹   | 10.3     | 6.42 | 56.4  | 112.8 | 61.2 | 63.5 | 17.5 | 17.5 | 9.7 | 22.9 |

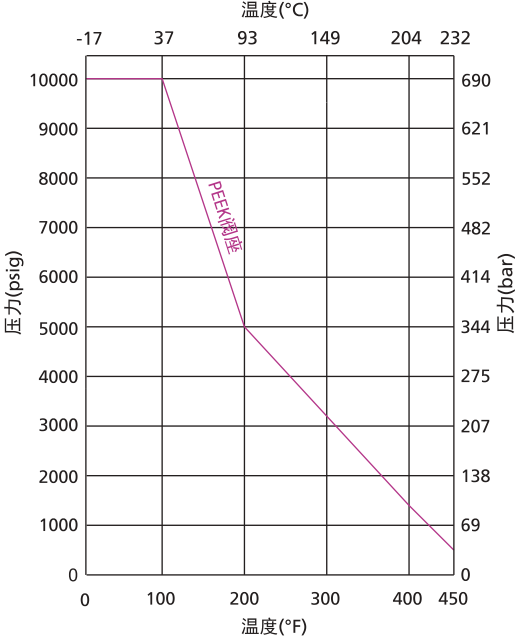
注：所有尺寸仅供参考，可能有变动。如不能满足您的技术要求，请咨询cslok销售代表，我们将竭诚为您服务。

温压曲线

316 不锈钢阀体



316 不锈钢阀体



压力-温度额定值

| 材料                  | 316 SS             |            |            |            |
|---------------------|--------------------|------------|------------|------------|
| 密封材料                | PEEK、FKM           |            |            |            |
| 端口形式                | A4、A6M<br>F2、F4    | A10M       | A6、A8M     | A8         |
| 温度<br>°C (°F)       | 工作压力<br>psig (bar) |            |            |            |
| - 17 (0) 至 37 (100) | 10000 (689)        | 8400 (578) | 7500 (516) | 6700 (461) |
|                     | 7500 (516)         | 7500 (516) | 7500 (516) | 6700 (461) |

注：BV8 系列阀门的最大压力额定值是 10000 psig，具体压力额定值取决于端接。

型号说明

SS - BV8 1 - - A6M - - A6... - 5 - P - MU - 执行器

关于执行器机构选购件，  
请参阅气动执行机构手册

端口2-端口3

端口1

| 本体材质 |         | 阀门系列 | 流道形式 |       | 端口形式 |        | 端口尺寸 |         | 类型、尺寸                         | 通过   |      | 阀座、O型圈密封材料 |   | 手柄     |    |
|------|---------|------|------|-------|------|--------|------|---------|-------------------------------|------|------|------------|---|--------|----|
| SS   | 316不锈钢  | BV8  | 1    | 两端口直通 | A    | 双卡套    | 1    | 1/16in. | 和端口1一致<br>标识方法同端接1<br>类型和尺寸一样 | 默认尺寸 | 默认尺寸 | PCTFE、FKM  | P | 黑色酚醛手柄 | MU |
| 316L | 316L不锈钢 |      | 2    | 两端口角型 | TA   | 卡套管    | 2    | 1/8 in. |                               |      |      |            |   |        |    |
| 304  | 304不锈钢  |      | 3    | 三端口   | M    | NPT阳螺纹 | 4    | 1/4in.  |                               |      |      |            |   |        |    |
| BR   | 黄铜      |      |      |       | F    | NPT阴螺纹 | 6    | 3/8 in. |                               |      |      |            |   |        |    |

| 本体材质 |         | 阀门系列 | 流道形式 |       | 端口形式 |        | 端口尺寸 |         | 类型、尺寸                         | 通过   |      | 阀座、O型圈密封材料 |   | 手柄     |    |
|------|---------|------|------|-------|------|--------|------|---------|-------------------------------|------|------|------------|---|--------|----|
| SS   | 316不锈钢  | BV8  | 1    | 两端口直通 | A    | 双卡套    | 1    | 1/16in. | 和端口1一致<br>标识方法同端接1<br>类型和尺寸一样 | 默认尺寸 | 默认尺寸 | PCTFE、FKM  | P | 黑色酚醛手柄 | MU |
| 316L | 316L不锈钢 |      | 2    | 两端口角型 | TA   | 卡套管    | 2    | 1/8 in. |                               |      |      |            |   |        |    |
| 304  | 304不锈钢  |      | 3    | 三端口   | M    | NPT阳螺纹 | 4    | 1/4in.  |                               |      |      |            |   |        |    |
| BR   | 黄铜      |      |      |       | F    | NPT阴螺纹 | 6    | 3/8 in. |                               |      |      |            |   |        |    |

② 10000 psig 仅提供所标注规格

注 1：通过为默认尺寸的产品，  
通过型号中不用体现，  
详见型号和尺寸表。

注2：选型代码为空的，为默认选项，在型号中不用体现

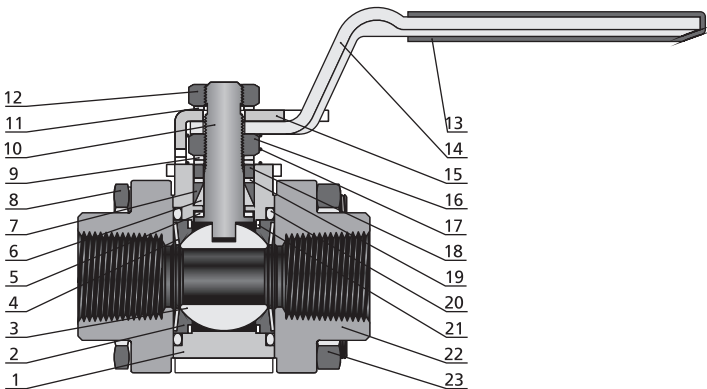
注3：选型说明只对产品选型提供参考，不能  
任意组合，标准型号请参考型号尺寸表，如  
不能满足您的技术要求，请咨询cslok销售代  
表，我们将竭诚为您服务。

BV6系列  
高压三片式球阀



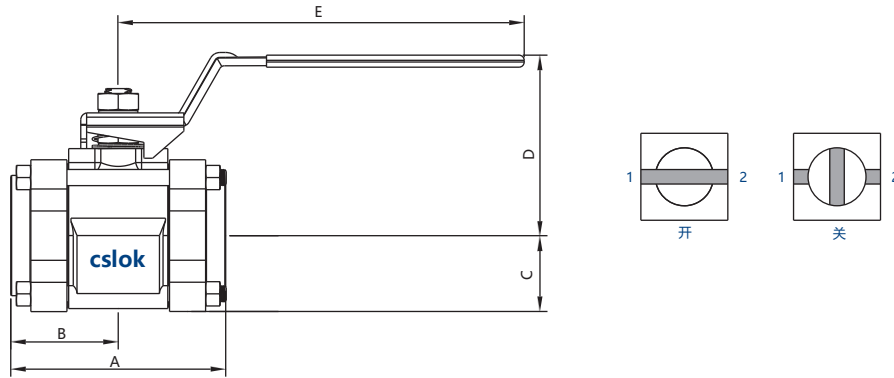
- 工作压力可达：207 bar (3000 psig)
- 工作温度范围：-28℃至232℃
- 卡套，螺纹，焊接等多种端口形式可选
- 端口尺寸1/4 in.至2 in. 或3mm至50mm
- 三片式精密铸造结构
- 内通径：4.8 mm至38.1 mm
- 气动或电动执行器可供选择
- 直通阀可以双向流动

结构材料



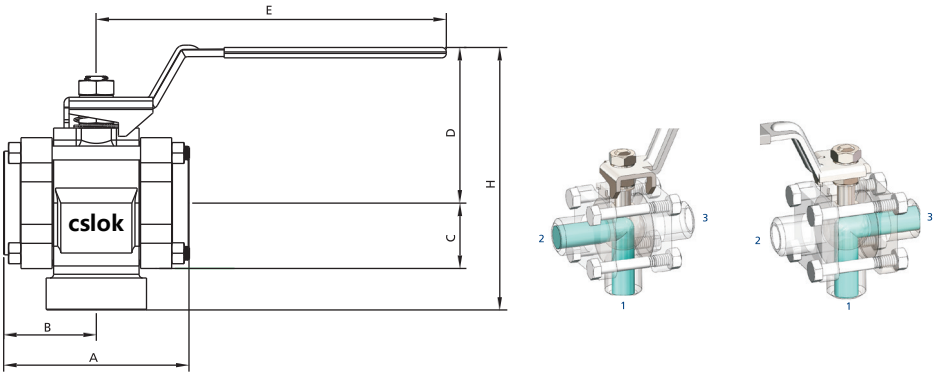
| 序号 | 零件   | 材质                        |                     |
|----|------|---------------------------|---------------------|
|    |      | 316不锈钢<br>CF8M/ A351      | 304不锈钢<br>CF8/ A351 |
| 1  | 阀体   | 316不锈钢<br>CF8M/ A351      | 304不锈钢<br>CF8/ A351 |
| 2  | 阀座   | PTFE 或 PPL                |                     |
| 3  | 球    | 316 不锈钢 /A479             |                     |
| 4  | 碟形弹簧 | 应变硬化 316 不锈钢 /A240        |                     |
| 5  | 阀杆支座 | PTFE                      |                     |
| 6  | 下填料  | 加强型 PTFE                  |                     |
| 7  | 上填料  | 加强型 PTFE                  |                     |
| 8  | 阀体螺栓 | 304 不锈钢 /A240             |                     |
| 9  | 阀杆弹簧 | 应变硬化 316 不锈钢 /A240        |                     |
| 10 | 阀杆   | 316 不锈钢 /A479             |                     |
| 11 | 阀杆弹簧 | 应变硬化 316 不锈钢 /A240        |                     |
| 12 | 阀杆螺母 | 304 不锈钢 /A240             |                     |
| 13 | 手柄套  | 乙烯基塑料                     |                     |
| 14 | 手柄   | 304 不锈钢 /A240             |                     |
| 15 | 止动板  | 304 不锈钢 /A240             |                     |
| 16 | 阀杆螺母 | 304 不锈钢 /A240             |                     |
| 17 | 接地弹簧 | 302 不锈钢 /A313             |                     |
| 18 | 密封压盖 | 表面喷涂 PTFE 的 316 不锈钢 /A479 |                     |
| 19 | 填料支承 | PEEK                      |                     |
| 20 | 侧密封圈 | PTFE/D1710                |                     |
| 21 | 支承环  | 316 不锈钢 /A240             |                     |
| 22 | 球阀接头 | CF8M/A351                 | CF8/A351            |
| 23 | 阀体螺母 | 304 不锈钢 /A240             |                     |
|    | 润滑脂  | 硅脂/氟素脂                    |                     |

## 直通球阀



| 型号            | 接口类型和尺寸            | 通径<br>mm | CV   | 尺寸 mm |      |      |      |      |
|---------------|--------------------|----------|------|-------|------|------|------|------|
|               |                    |          |      | A     | B    | C    | D    | E    |
| SS-BV61-F2    | 1/8 in. NPT 阴螺纹    | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 |
| SS-BV61-FRC2  | 1/8 in. ISO锥管阴螺纹   | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 |
| SS-BV61-FG2   | 1/8 in. ISO直管阴螺纹   | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 |
| SS-BV61-F4    | 1/4 in. NPT 阴螺纹    | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 |
| SS-BV61-FRC4  | 1/4 in. ISO锥管阴螺纹   | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 |
| SS-BV61-FG4   | 1/4 in. ISO直管阴螺纹   | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 |
| SS-BV61-A6    | 3/8 in. 双卡套        | 7.1      | 3.8  | 80.5  | 40.4 | 17.3 | 42.2 | 60.2 |
| SS-BV61-A10M  | 10 mm 双卡套          | 7.1      | 3.8  | 81.3  | 40.6 | 17.3 | 42.2 | 60.2 |
| SS-BV61-TB6   | 3/8 in. Tube 管对焊   | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 |
| SS-BV61-A8    | 1/2 in. 双卡套        | 10.4     | 7.5  | 103   | 51.3 | 22.6 | 59.7 | 114  |
| SS-BV61-A12M  | 12 mm 双卡套          | 10.4     | 7.5  | 103   | 51.3 | 22.6 | 59.7 | 114  |
| SS-BV61-TB8   | 1/2 in. Tube 管对焊   | 10.4     | 7.5  | 68.6  | 34   | 22.6 | 59.7 | 114  |
| SS-BV61-F6    | 3/8 in. NPT 阴螺纹    | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  |
| SS-BV61-FRC6  | 3/8 in. ISO锥管阴螺纹   | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  |
| SS-BV61-FG6   | 3/8 in. ISO直管阴螺纹   | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  |
| SS-BV61-F8    | 1/2 in. NPT 阴螺纹    | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  |
| SS-BV61-FRC8  | 1/2 in. ISO锥管阴螺纹   | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  |
| SS-BV61-FG8   | 1/2 in. ISO直管阴螺纹   | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  |
| SS-BV61-A12   | 3/4 in. 双卡套        | 13.1     | 13.6 | 103   | 51.3 | 22.6 | 59.7 | 114  |
| SS-BV61-A16M  | 16 mm 双卡套          | 13.1     | 13.6 | 103   | 51.3 | 22.6 | 59.7 | 114  |
| SS-BV61-A18M  | 18 mm 双卡套          | 13.1     | 13.6 | 103   | 51.3 | 22.6 | 59.7 | 114  |
| SS-BV61-TB12  | 3/4 in. Tube 管对焊   | 13.1     | 13.6 | 68.6  | 34   | 22.6 | 59.7 | 114  |
| SS-BV61-F12   | 3/4 in. NPT 阴螺纹    | 22.2     | 31   | 91.2  | 45.7 | 31.8 | 74.7 | 152  |
| SS-BV61-FRC12 | 3/4 in. ISO锥管阴螺纹   | 22.2     | 31   | 91.2  | 45.7 | 31.8 | 74.7 | 152  |
| SS-BV61-FG12  | 3/4 in. ISO直管阴螺纹   | 22.2     | 31   | 91.2  | 45.7 | 31.8 | 74.7 | 152  |
| SS-BV61-F16   | 1 in. NPT 阴螺纹      | 22.2     | 38   | 91.2  | 45.7 | 31.8 | 74.7 | 152  |
| SS-BV61-FRC16 | 1 in. ISO锥管阴螺纹     | 22.2     | 38   | 113   | 56.6 | 31.8 | 74.7 | 152  |
| SS-BV61-FG16  | 1 in. ISO直管阴螺纹     | 22.2     | 38   | 113   | 56.6 | 31.8 | 74.7 | 152  |
| SS-BV61-A16   | 1 in. 双卡套          | 22.2     | 40   | 136   | 68   | 31.8 | 74.7 | 152  |
| SS-BV61-A20   | 1 1/4 in. 双卡套      | 22.2     | 40   | 161   | 80.5 | 31.8 | 74.7 | 152  |
| SS-BV61-A25M  | 25 mm 双卡套          | 22.2     | 40   | 136   | 68   | 31.8 | 74.7 | 152  |
| SS-BV61-A28M  | 28 mm 双卡套          | 22.2     | 40   | 156   | 78   | 31.8 | 74.7 | 152  |
| SS-BV61-TB16  | 1 in. Tube 管对焊     | 22.2     | 40   | 91.2  | 45.7 | 31.8 | 74.7 | 152  |
| SS-BV61-TB25M | 25 mm Tube 管对焊     | 22.2     | 38   | 91.2  | 45.7 | 31.8 | 74.7 | 152  |
| SS-BV61-TB20  | 1 1/4 in. Tube 管对焊 | 28.6     | 80   | 112   | 55.6 | 38.9 | 102  | 232  |
| SS-BV61-F20   | 1 1/4 in. NPT 阴螺纹  | 32       | 90   | 112   | 55.6 | 38.9 | 102  | 232  |
| SS-BV61-F24   | 1 1/2 in. NPT 阴螺纹  | 32       | 100  | 112   | 55.6 | 38.9 | 102  | 232  |
| SS-BV61-TB24  | 1 1/2 in. Tube 管对焊 | 32       | 100  | 112   | 55.6 | 38.9 | 102  | 232  |
| SS-BV61-F32   | 2 in. NPT 阴螺纹      | 38       | 130  | 125   | 62.5 | 44.2 | 106  | 232  |
| SS-BV61-FRC32 | 2 in. ISO锥管阴螺纹     | 38       | 130  | 125   | 62.5 | 44.2 | 106  | 232  |
| SS-BV61-TB32  | 2 in. Tube 管对焊     | 38       | 130  | 125   | 62.5 | 44.2 | 106  | 232  |

三通球阀



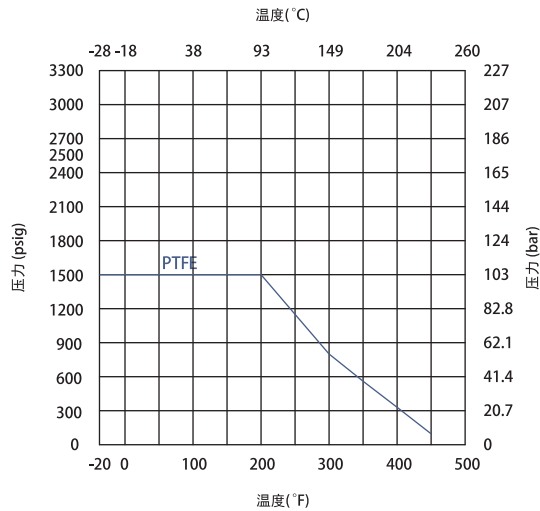
| 型号            | 接口类型和尺寸           | 通径<br>mm | CV   | 尺寸 mm |      |      |      |      |      |  |
|---------------|-------------------|----------|------|-------|------|------|------|------|------|--|
|               |                   |          |      | A     | B    | C    | D    | E    | H    |  |
| SS-BV63-F2    | 1/8 in. NPT 阴螺纹   | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 | 79.2 |  |
| SS-BV63-FRC2  | 1/8 in. ISO锥管阴螺纹  | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 | 79.2 |  |
| SS-BV63-FG2   | 1/8 in. ISO直管阴螺纹  | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 | 79.2 |  |
| SS-BV63-F4    | 1/4 in. NPT 阴螺纹   | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 | 79.2 |  |
| SS-BV63-FRC4  | 1/4 in. ISO锥管阴螺纹  | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 | 79.2 |  |
| SS-BV63-FG4   | 1/4 in. ISO直管阴螺纹  | 7.1      | 3.8  | 54.9  | 27.4 | 17.3 | 42.2 | 60.2 | 79.2 |  |
| SS-BV63-A6    | 3/8 in. 双卡套       | 7.1      | 3.8  | 80.5  | 40.4 | 17.3 | 42.2 | 60.2 | 111  |  |
| SS-BV63-A10M  | 10 mm 双卡套         | 7.1      | 3.8  | 81.3  | 40.6 | 17.3 | 42.2 | 60.2 | 111  |  |
| SS-BV63-A8    | 1/2 in. 双卡套       | 10.4     | 7.5  | 103   | 51.3 | 22.6 | 59.7 | 114  | 114  |  |
| SS-BV63-A12M  | 12 mm 双卡套         | 10.4     | 7.5  | 103   | 51.3 | 22.6 | 59.7 | 114  | 114  |  |
| SS-BV63-F6    | 3/8 in. NPT 阴螺纹   | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  | 106  |  |
| SS-BV63-FRC6  | 3/8 in. ISO锥管阴螺纹  | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  | 106  |  |
| SS-BV63-FG6   | 3/8 in. ISO直管阴螺纹  | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  | 106  |  |
| SS-BV63-F8    | 1/2 in. NPT 阴螺纹   | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  | 106  |  |
| SS-BV63-FRC8  | 1/2 in. ISO锥管阴螺纹  | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  | 106  |  |
| SS-BV63-FG8   | 1/2 in. ISO直管阴螺纹  | 13.1     | 12   | 68.6  | 34.3 | 22.6 | 59.7 | 114  | 106  |  |
| SS-BV63-A12   | 3/4 in. 双卡套       | 13.1     | 13.6 | 103   | 51.3 | 22.6 | 59.7 | 114  | 114  |  |
| SS-BV63-A16M  | 16 mm 双卡套         | 13.1     | 13.6 | 103   | 51.3 | 22.6 | 59.7 | 114  | 114  |  |
| SS-BV63-A18M  | 18 mm 双卡套         | 13.1     | 13.6 | 103   | 51.3 | 22.6 | 59.7 | 114  | 114  |  |
| SS-BV63-F12   | 3/4 in. NPT 阴螺纹   | 22.2     | 31   | 91.2  | 45.7 | 31.8 | 74.7 | 152  | 138  |  |
| SS-BV63-FRC12 | 3/4 in. ISO锥管阴螺纹  | 22.2     | 31   | 91.2  | 45.7 | 31.8 | 74.7 | 152  | 138  |  |
| SS-BV63-FG12  | 3/4 in. ISO直管阴螺纹  | 22.2     | 31   | 91.2  | 45.7 | 31.8 | 74.7 | 152  | 138  |  |
| SS-BV63-F16   | 1 in. NPT 阴螺纹     | 22.2     | 38   | 91.2  | 45.7 | 31.8 | 74.7 | 152  | 138  |  |
| SS-BV63-FRC16 | 1 in. ISO锥管阴螺纹    | 22.2     | 38   | 113   | 56.6 | 31.8 | 74.7 | 152  | 138  |  |
| SS-BV63-FG16  | 1 in. ISO直管阴螺纹    | 22.2     | 38   | 113   | 56.6 | 31.8 | 74.7 | 152  | 138  |  |
| SS-BV63-A16   | 1 in. 双卡套         | 22.2     | 40   | 136   | 68   | 31.8 | 74.7 | 152  | 150  |  |
| SS-BV63-A20   | 1 1/4 in. 双卡套     | 22.2     | 40   | 161   | 80.5 | 31.8 | 74.7 | 152  | 150  |  |
| SS-BV63-A25M  | 25 mm 双卡套         | 22.2     | 40   | 136   | 68   | 31.8 | 74.7 | 152  | 150  |  |
| SS-BV63-A28M  | 28 mm 双卡套         | 22.2     | 40   | 156   | 78   | 31.8 | 74.7 | 152  | 150  |  |
| SS-BV63-F20   | 1 1/4 in. NPT 阴螺纹 | 32       | 90   | 112   | 55.6 | 38.9 | 102  | 232  | 174  |  |
| SS-BV63-F24   | 1 1/2 in. NPT 阴螺纹 | 32       | 100  | 112   | 55.6 | 38.9 | 102  | 232  | 174  |  |
| SS-BV63-F32   | 2 in. NPT 阴螺纹     | 38       | 130  | 125   | 62.5 | 44.2 | 106  | 232  | 183  |  |
| SS-BV63-FRC32 | 2 in. ISO锥管阴螺纹    | 38       | 130  | 125   | 62.5 | 44.2 | 106  | 232  | 183  |  |

注：所有尺寸仅供参考，可能有变动。如不能满足您的技术要求，请咨询cslok销售代表，我们将竭诚为您服务。

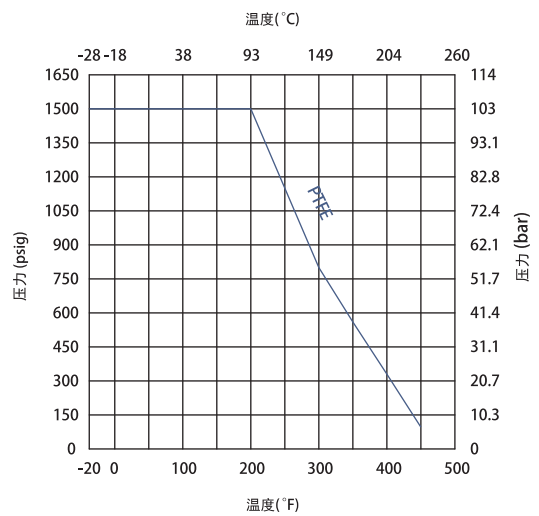
## 温压曲线

### 直通球阀

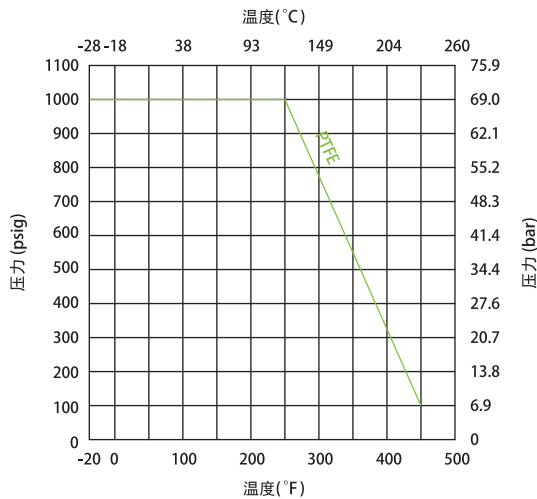
内通径: 7.1mm, 10.4mm, 13.1mm, 22.2mm



内通径: 28.6mm, 31.8mm, 38.1mm



### 三通球阀



## 密封成套件

- 密封成套件包括阀杆弹簧、压盖、填料支撑、填料、阀杆支撑、阀座、阀座弹簧、后板、法兰密封、密封剂和说明书。
- 成套元件采用与结构材料中所列相同的材料和等级。
- 如需订购, 请咨询cslok销售代表, 我们将竭诚为您服务。

选型说明

SS - BV6 1 - - A6M - - A6... - 7 - PL - LK - 执行器

| 本体材质         | 阀门系列 | 流道形式    |
|--------------|------|---------|
| SS 316不锈钢    | GB6  | 1 两端口直通 |
| 316L 316L不锈钢 |      | 3 三端口   |
| 304 304不锈钢   |      |         |

| 端口1  | 端口形式                       | 端口尺寸         |
|------|----------------------------|--------------|
| A    | 双卡套                        | 2 1/8 in.    |
| TA   | 卡套管                        | 4 1/4in.     |
| M    | NPT阳螺纹                     | 6 3/8 in.    |
| F    | NPT阴螺纹                     | 8 1/2 in.    |
| RC   | ISO RC锥管阳螺纹                | 12 3/4 in.   |
| FRC  | ISO RC锥管阴螺纹                | 16 1 in.     |
| GA   | ISO 直管阳螺纹<br>(阳螺纹根部复合垫片密封) | 20 1 1/4 in. |
|      |                            | 24 1 1/2 in. |
| GB   | ISO 直管阳螺纹<br>(阳螺纹根部垫片密封)   | 32 2 in.     |
|      |                            | 6M 6mm       |
| G    | ISO 直管阳螺纹<br>(阳螺纹顶部垫片密封)   | 8M 8mm       |
|      |                            | 10M 10mm     |
| FG   | ISO 直管阴螺纹                  | 12M 12mm     |
| PP   | ISO 直管阳螺纹位置可调              | 14M 14mm     |
| MS   | 公制阳螺纹                      | 16M 16mm     |
| MF   | 公制阴螺纹                      | 18M 18mm     |
| UNF  | SAE/MS阳螺纹                  | 20M 20mm     |
| OUNF | O型圈SAE/MS阳螺纹               | 22M 22mm     |
| OM   | O型圈NPT阳螺纹                  | 25M 25mm     |
| AN   | 37°扩口                      | 28M 28mm     |
| DC   | 软管插口                       |              |
| UB   | 活接对焊                       |              |
| TB   | Tube管对焊                    |              |
| TS   | Tube管插焊                    |              |

| 类型、尺寸           | 通径mm      | 阀座材料   | 是否带锁 |
|-----------------|-----------|--------|------|
| 和端口1一致          | 默认通径      | PTFE   | 否    |
| 标识方法同端接1类型和尺寸一样 | 7 7.1mm   | PL PPL | LK 是 |
|                 | 10 10.4mm |        |      |
|                 | 13 13.1mm |        |      |
|                 | 22 22.2mm |        |      |
|                 | 29 28.6mm |        |      |
|                 | 32 32mm   |        |      |
|                 | 38 38mm   |        |      |

关于执行器机构  
选购件，请参阅  
气动执行机构手  
册

注1：通径为默认尺寸的产品，  
通径在型号中不用体现，  
详见型号和尺寸表。

注2：选型代码为空的，为默认选项，  
在型号中不用体现

注3：选型说明只为产品选型提供参考，不能  
任意组合，标准型号请参考型号尺寸表，如  
不能满足您的技术要求，请咨询cslok销售代  
表，我们将竭诚为您服务。