

# 截止阀 Globe Valve



德沃斯锻钢截止阀有三种阀盖设计形式：

- (1) 螺栓式阀盖，其阀体与阀盖用螺栓连接，缠绕式垫片(F304夹柔性石墨制造)或采用金属环连接密封；
- (2) 焊接式阀盖，其阀体与阀盖用螺栓连接，全焊密封；
- (3) 压力自紧式阀盖，其阀体与阀盖用螺栓连接，内压自密封环密封。

Dervos forged steel globe valve is available in three kinds of bonnet design:

- (1) Bolted Bonnet: The body and bonnet is connected by bolts with spiral wound gasket (304+graphite) or metal rings sealed;
- (2) Welded Bonnet: The body and bonnet is screwed and sealed by welding;
- (3) Pressure Sealed Bonnet: The body and bonnet is screwed and sealed by inside pressure self-sealed ring.

## FORGED STEEL GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet 锻钢截止阀 – 明杆支架, 阀盖螺栓连接



### 材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105, LF2, F5, F11, F22, F304(L), F316(L), F347, F321, F51, F55; Inconel, Monel, Hastelloy, etc.

### 技术参数 SPECIFICATIONS

- (1) 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.11/B1.20.1/B16.25
- (2) 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 1500LB
- (4) 温度等级 Temperature Rating: Up to 500°C
- (5) 结构特征 Structure Features:
  - ★连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★明杆支架, 阀盖螺栓连接 Outside Screw & Yoke, Bolted Bonnet
  - ★缩径 / 全径 Reduce Bore / Full Bore
  - ★非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel



等级 CLASS	压力试验 (A105) PRESSURE TEST (A105)			
	壳体 SHELL (psig)	上密封 BACKSEAT (psig)	阀座 SEAT (psig)	
	水 WATER	水 WATER	空气 AIR	水 WATER
150LB	450	325		325
300LB	1125	825		825
600LB	2225	1650		1650
800LB	2975	2175		2175
900LB	3350	2450		2450
1500LB	5575	4100		4100

## FORGED STEEL GLOBE VALVE – Outside Screw & Yoke, Welded Bonnet 锻钢截止阀 – 明杆支架, 阀盖焊接连接



### 材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105, LF2, F5, F11, F22, F304(L), F316(L), F347, F321, F51, F55; Inconel, Monel, Hastelloy, etc.

### 技术参数 SPECIFICATIONS

- (1) 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.11/B1.20.1/B16.25
- (2) 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 1500LB
- (4) 温度等级 Temperature Rating: Up to 500°C
- (5) 结构特征 Structure Features:
  - ★连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★明杆支架, 阀盖焊接连接 Outside Screw & Yoke, Welded Bonnet
  - ★缩径 / 全径 Reduce Bore / Full Bore
  - ★非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel



等级 CLASS	压力试验 (A105) PRESSURE TEST (A105)			
	壳体 SHELL (psig)	上密封 BACKSEAT (psig)	阀座 SEAT (psig)	
	水 WATER	水 WATER	空气 AIR	水 WATER
150LB	450	325		325
300LB	1125	825		825
600LB	2225	1650		1650
800LB	2975	2175		2175
900LB	3350	2450		2450
1500LB	5575	4100		4100
2500LB	9275	6800		6800

**FORGED STEEL Y-GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢Y型截止阀 – 明杆支架, 阀盖螺栓连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.



压力试验 (A105) PRESSURE TEST (A105)				
磅级 CLASS	壳体 SHELL (psig)		阀座 SEAT (psig)	
	水 WATER	空气 AIR	水 WATER	空气 AIR
150LB	450	325	-	325
300LB	1125	825	-	825
600LB	2225	1650	-	1650
800LB	2975	2175	-	2175
900LB	3350	2450	-	2450
1500LB	5575	4100	-	4100

技术参数 SPECIFICATIONS

- 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.11/B1.20.1/B16.25
- 阀门尺寸 Valve Size: 1/2"–4" (3) 应用等级 Applicable Rating: Class 150LB ~ 1500LB
- 温度等级 Temperature Rating: Up to 500°C
- 结构特征 Structure Features:
  - ★连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★明杆支架, 阀盖螺栓连接 Outside Screw & Yoke, Bolted Bonnet
  - ★缩径 / 全径 Reduce Bore / Full Bore
  - ★非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel

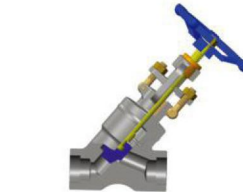
**FORGED STEEL Y-GLOBE VALVE – Outside Screw & Yoke, Welded Bonnet**  
锻钢Y型截止阀 – 明杆支架, 阀盖焊接连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.



压力试验 (A105) PRESSURE TEST (A105)				
磅级 CLASS	壳体 SHELL (psig)		阀座 SEAT (psig)	
	水 WATER	空气 AIR	水 WATER	空气 AIR
150LB	450	325	-	325
300LB	1125	825	-	825
600LB	2225	1650	-	1650
800LB	2975	2175	-	2175
900LB	3350	2450	-	2450
1500LB	5575	4100	-	4100
2500LB	9275	6800	-	6800

技术参数 SPECIFICATIONS

- 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.11/B1.20.1/B16.25
- 阀门尺寸 Valve Size: 1/2"–4" (3) 应用等级 Applicable Rating: Class 150LB ~ 2500LB
- 温度等级 Temperature Rating: Up to 500°C
- 结构特征 Structure Features:
  - ★连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★明杆支架, 阀盖焊接连接 Outside Screw & Yoke, Welded Bonnet
  - ★缩径 / 全径 Reduce Bore / Full Bore
  - ★非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel

**FORGED STEEL GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢截止阀 – 明杆支架, 阀盖螺栓连接



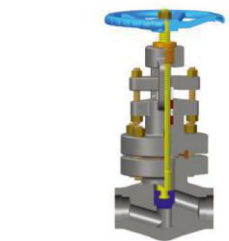
材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
环垫 R-RING	304SS
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.

技术参数 SPECIFICATIONS

- 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.11/B1.20.1/B16.25
- 阀门尺寸 Valve Size: 1/2"–4" (3) 应用等级 Applicable Rating: Class 1500LB ~ 2500LB
- 温度等级 Temperature Rating: Up to 500°C
- 结构特征 Structure Features:
  - ★连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★明杆支架, 阀盖螺栓连接 Outside Screw & Yoke, Bolted Bonnet
  - ★缩径 / 全径 Reduce Bore / Full Bore
  - ★非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel



压力试验 (A105) PRESSURE TEST (A105)				
磅级 CLASS	壳体 SHELL (psig)		阀座 SEAT (psig)	
	水 WATER	空气 AIR	水 WATER	空气 AIR
1500LB	5575	4100	-	4100
2500LB	9275	6800	-	6800

**FORGED STEEL GLOBE VALVE – Outside Screw & Yoke, Pressure-Seal Bonnet**  
锻钢截止阀 – 明杆支架, 压力自紧式密封阀盖



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
密封阀座 P.S SEAT	304SS
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.

技术参数 SPECIFICATIONS

- 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.11/B1.20.1/B16.25
- 阀门尺寸 Valve Size: 1/2"–4" (3) 应用等级 Applicable Rating: Class 1500LB ~ 2500LB
- 温度等级 Temperature Rating: Up to 500°C
- 结构特征 Structure Features:
  - ★连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★明杆支架, 压力自紧式密封阀盖 Outside Screw & Yoke, Pressure-Seal Bonnet
  - ★缩径 / 全径 Reduce Bore / Full Bore
  - ★非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel



压力试验 (A105) PRESSURE TEST (A105)				
磅级 CLASS	壳体 SHELL (psig)		阀座 SEAT (psig)	
	水 WATER	空气 AIR	水 WATER	空气 AIR
1500LB	5575	4100	-	4100
2500LB	9275	6800	-	6800

**FORGED STEEL FLANGED GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢法兰连接截止阀 – 明杆支架, 阀盖螺栓连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.



压力试验 (A105) PRESSURE TEST (A105)				
磅级 CLASS	壳体 SHELL (psig)	上密封 BACKSEAT (psig)	阀座 SEAT (psig)	
	水 WATER	水 WATER	空气 AIR	水 WATER
150LB	450	325		325
300LB	1125	825		825
600LB	2225	1650		1650
800LB	2975	2175		2175
900LB	3350	2450		2450
1500LB	5575	4100		4100

技术参数 SPECIFICATIONS

- 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.5
- 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 1500LB
- 温度等级 Temperature Rating: Up to 500°C
- 结构特征 Structure Features:
  - ★ 连接端类型 End Connection: 法兰连接端 Flanged Type
  - ★ 明杆支架, 阀盖螺栓连接 Outside Screw & Yoke, Bolted Bonnet
  - ★ 缩径 Reduce Bore
  - ★ 非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel

**FORGED STEEL FLANGED GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢法兰连接截止阀 – 明杆支架, 阀盖螺栓连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料压套 GLAND PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.



压力试验 (A105) PRESSURE TEST (A105)				
磅级 CLASS	壳体 SHELL (psig)	上密封 BACKSEAT (psig)	阀座 SEAT (psig)	
	水 WATER	水 WATER	空气 AIR	水 WATER
150LB	450	325		325
300LB	1125	825		825
600LB	2225	1650		1650
800LB	2975	2175		2175
900LB	3350	2450		2450
1500LB	5575	4100		4100

技术参数 SPECIFICATIONS

- 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.5
- 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 1500LB
- 温度等级 Temperature Rating: Up to 500°C
- 结构特征 Structure Features:
  - ★ 连接端类型 End Connection: 法兰连接端 Flanged Type
  - ★ 明杆支架, 阀盖螺栓连接 Outside Screw & Yoke, Bolted Bonnet
  - ★ 缩径 Reduce Bore
  - ★ 非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel

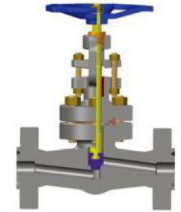
**FORGED STEEL FLANGED GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢法兰连接截止阀 – 明杆支架, 阀盖螺栓连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
环垫 R-RING	304SS
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.



技术参数 SPECIFICATIONS

- 设计制造标准 Design & Manufacture Conform to: API 602, BS5352, ASME B16.34/B16.5
- 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 1500LB ~ 2500LB
- 温度等级 Temperature Rating: Up to 500°C
- 结构特征 Structure Features:
  - ★ 连接端类型 End Connection: 法兰连接端 Flanged Type
  - ★ 明杆支架, 明杆支架, 阀盖螺栓连接 Outside Screw & Yoke, Bolted Bonnet
  - ★ 缩径 Reduce Bore
  - ★ 非升杆式 / 上升手轮 Non-Rising Stem / Rising Handwheel

压力试验 (A105) PRESSURE TEST (A105)				
磅级 CLASS	壳体 SHELL (psig)	上密封 BACKSEAT (psig)	阀座 SEAT (psig)	
	水 WATER	水 WATER	空气 AIR	水 WATER
1500LB	5575	4100		4100
2500LB	9275	6800		6800

**FORGED STEEL CRYOGENIC GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢低温截止阀 – 明杆支架, 阀盖螺栓连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A276 304(L)/316(L)+HF
阀瓣 DISC	ASTM A276 304(L)/316(L)
阀杆 STEM	ASTM A276 304(L)/316(L)
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 304(L)/316(L)

注释NOTE: ① F304(L); F316(L).



技术参数 SPECIFICATIONS

- 设计制造标准 Design & Manufacture Conform to: API 602, BS6364, MSS SP-134, ASME B16.34/B16.11/B1.20.1/B16.25
- 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 1500LB
- 温度等级 Temperature Rating: Down to -196°C
- 结构特征 Structure Features:
  - ★ 连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★ 加长盖 Long Extended Bonnet
  - ★ 操作: 手轮 Actuator: Handwheel
  - ★ 卸压设计 (压力平衡设计) Pressure Relief Design (Pressure Balance Design)
  - ★ 防火 / 防静电设计 Fire Safety / Anti-static Design
  - ★ 上升手轮 Rising Handwheel

**FORGED STEEL FLANGED CRYOGENIC GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢法兰连接低温截止阀 – 明杆支架, 阀盖螺栓连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A276 304(L)/316(L)+HF
阀瓣 DISC	ASTM A276 304(L)/316(L)
阀杆 STEM	ASTM A276 304(L)/316(L)
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 304(L)/316(L)

注释NOTE: ① F304(L), F316(L).



技术参数 SPECIFICATIONS

- (1) 设计制造标准 Design & Manufacture Conform to: API 602, BS6364, MSS SP-134, ASME B16.34/B16.5
- (2) 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 1500LB
- (4) 温度等级 Temperature Rating: Down to -196°C
- (6) 结构特征 Structure Features:
  - ★ 连接端类型 End Connection: 法兰连接端 Flanged Type
  - ★ 加长盖 Long Extended Bonnet
  - ★ 操作: 手轮 Actuator: Handwheel
  - ★ 卸压设计 (压力平衡设计) Pressure Relief Design (Pressure Balance Design)
  - ★ 防火 / 防静电设计 Fire Safety / Anti-static Design
  - ★ 上升手轮 Rising Handwheel

**FORGED STEEL BELLOWS GLOBE VALVE – Outside Screw & Yoke, Welded Bonnet**  
锻钢波纹管截止阀 – 明杆支架, 阀盖焊接连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410
波纹管 BELLOWS	ASTM A240 316

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.



技术参数 SPECIFICATIONS

- (1) 设计制造标准 Design & Manufacture Conform to: API 602, MSS-SP 117, ASME B16.34/B16.11/B1.20.1/B16.25
- (2) 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 800LB
- (4) 温度等级 Temperature Rating: Up to 500°C (5) 波纹管测试压力 Bellows Test Pressure: 80 psig
- (6) 结构特征 Structure Features:
  - ★ 连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★ 明杆支架, 阀盖焊接连接 Outside Screw & Yoke, Welded Bonnet
  - ★ 缩径 Reduce Bore
  - ★ 升杆式非上升手轮 Rising Stem / Non-Rising Handwheel

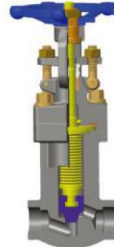
**FORGED STEEL BELLOWS GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢波纹管截止阀 – 明杆支架, 阀盖螺栓连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
阀瓣 DISC	ASTM A276 420
阀杆 STEM	ASTM A276 410
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料 PACKING	GRAPHITE
压套 GLAND	ASTM A276 410
波纹管 BELLOWS	ASTM A240 316

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.



技术参数 SPECIFICATIONS

- (1) 设计制造标准 Design & Manufacture Conform to: API 602, MSS-SP 117, ASME B16.34/B16.11/B1.20.1/B16.25
- (2) 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 800LB
- (4) 温度等级 Temperature Rating: Up to 500°C (5) 波纹管测试压力 Bellows Test Pressure: 80 psig
- (6) 结构特征 Structure Features:
  - ★ 连接端类型 End Connection: 螺纹, 承插焊或对焊连接端 Threaded, Socket-Welded or Butt-Welded
  - ★ 明杆支架, 阀盖螺栓连接 Outside Screw & Yoke, Bolted Bonnet
  - ★ 缩径 Reduce Bore
  - ★ 升杆式非上升手轮 Rising Stem / Non-Rising Handwheel

**FORGED STEEL FLANGED BELLOWS GLOBE VALVE – Outside Screw & Yoke, Bolted Bonnet**  
锻钢法兰连接波纹管截止阀 – 明杆支架, 阀盖螺栓连接



材料标准 STANDARD MATERIALS

零件名称 PART NAMES	材料 MATERIALS
阀体 BODY	注释 NOTE①
阀盖 BONNET	注释 NOTE①
阀座 SEAT	ASTM A105+HF
闸板 WEDGE	ASTM A276 420
阀杆 STEM	ASTM A276 410
垫片 GASKET	304+GRAPHITE
手轮 HANDWHEEL	ASTM A197
填料 PACKING	304+GRAPHITE
压套 GLAND	ASTM A276 410
波纹管 BELLOWS	ASTM A240 316

注释NOTE: ① A105; LF2; F5; F11; F22; F304(L); F316(L); F347; F321; F51; F55; Inconel; Monel; Hastelloy; etc.



技术参数 SPECIFICATIONS

- (1) 设计制造标准 Design & Manufacture Conform to: API 602, MSS-SP 117, ASME B16.34/B16.5
- (2) 阀门尺寸 Valve Size: 1/2"-4" (3) 应用等级 Applicable Rating: Class 150LB ~ 600LB
- (4) 温度等级 Temperature Rating: Up to 500°C (5) 波纹管测试压力 Bellows Test Pressure: 80 psig
- (6) 结构特征 Structure Features:
  - ★ 连接端类型 End Connection: 法兰连接端 Flanged Type
  - ★ 明杆支架, 阀盖螺栓连接 Outside Screw & Yoke, Bolted Bonnet
  - ★ 缩径 Reduce Bore
  - ★ 升杆式非上升手轮 Rising Stem / Non-Rising Handwheel