

# 单杆波纹管截止阀 (Single Stem Bellows Globe Valve)

单杆结构是波纹管截止阀中，最常见且最经典的形式。该结构仅采用一根阀杆，波纹管一端与阀杆焊接，另一端则与阀盖或阀体焊接。在保留波纹管“零泄漏”优势的同时，单杆设计比双杆设计，整体高度降低，所需安装空间更小，特别适用于空间受限的管道工况。

While retaining the bellows' "zero leakage" advantage, the single-stem design offers a reduced overall height and requires less installation space compared to a double-stem design, making it particularly suitable for piping applications where space is limited.



- 产品优点：多层密封，零泄露
- 国标公称通径：DN15~DN500
- 公称压力：PN16~PN100
- 美标公称通径：1/2"~20"
- 公称压力：150LB~600LB
- 使用温度：-101℃~500℃
- 适用介质：适用于输送易燃、易爆、易渗及带放射性的介质，尤其在输送热媒导热油更具零泄漏优势

- Product Advantages: Multi-layer sealing, zero leakage
- DN: DN15~DN500
- PN: PN16~PN100
- NPS: 1/2"~20"
- Class: 150LB~600LB
- Operating Temperature: -101℃~500℃ (-149.8 ℉ ~ 932 ℉)
- Applicable Media: Suitable for conveying flammable, explosive, permeable, and radioactive media. Particularly advantageous for zero leakage in transporting heat-conducting oil as thermal medium.

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设计制造标准/Design and manufacturing standard: GB/T 12235

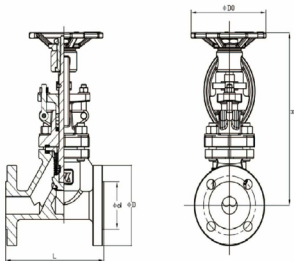
连接尺寸/Connection size: HG 20592

结构长度/Structural length: GB 12221

检验与试验标准/Inspection and testing standard: GB/T 26480

氦质谱检漏/Helium mass spectrometer leak detection: API 600

压力-温度/Pressure-temperature: GB/T 12224



PN40参数表 (PN40 parameter)

| DN  | L   | D   | d   | H   | DO  |
|-----|-----|-----|-----|-----|-----|
| 15  | 130 | 95  | 45  | 247 | 120 |
| 20  | 150 | 105 | 58  | 247 | 120 |
| 25  | 160 | 115 | 68  | 247 | 120 |
| 32  | 180 | 140 | 78  | 236 | 120 |
| 40  | 200 | 150 | 88  | 266 | 180 |
| 50  | 230 | 165 | 102 | 284 | 180 |
| 65  | 290 | 185 | 122 | 358 | 220 |
| 80  | 310 | 200 | 138 | 358 | 220 |
| 100 | 350 | 235 | 162 | 471 | 280 |
| 125 | 400 | 270 | 188 | 586 | 350 |
| 150 | 480 | 300 | 218 | 608 | 350 |
| 200 | 600 | 375 | 285 | 680 | 400 |
| 250 | 730 | 450 | 345 | 900 | 400 |

250以上口径, 请联系万龙销售工程师  
For DN above 250, please contact Wanlong's sales engineer.