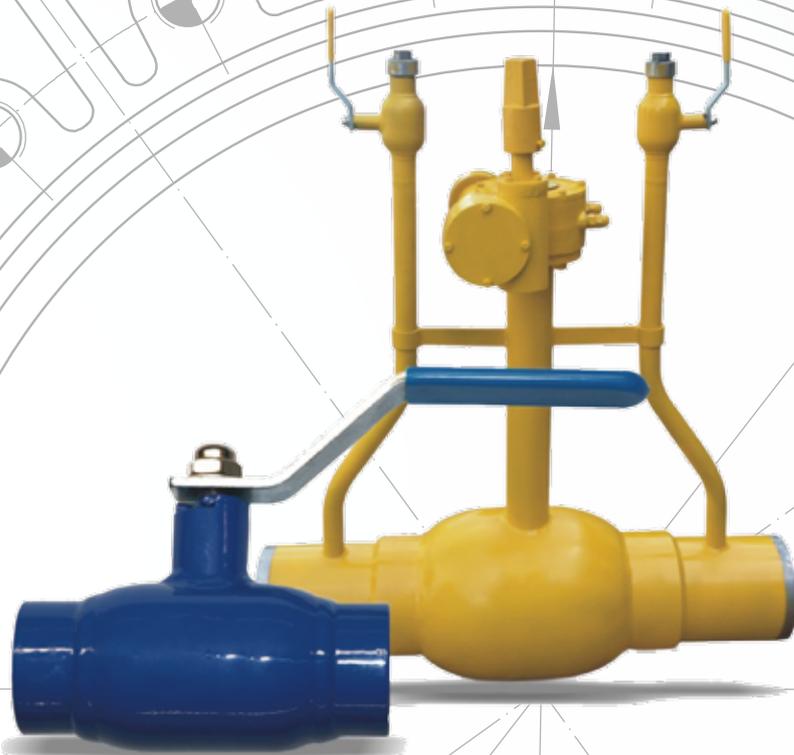


HAOLIFA®



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北京好利阀业有限公司

Beijing HAOLIFA Valve-manufacturing Co.,LTD





关于 好利

北京好利经过多年的应用实践，不断地探索和发展，形成了完整的流体控制产品系列。其独特的设计、卓越的品质、精湛的制造工艺及稳定的运行可靠性，得到了海内外客户高度的赞誉。

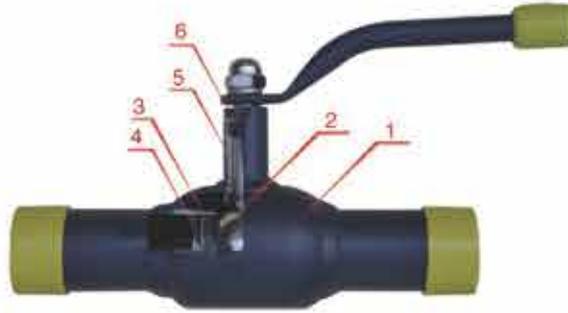
好利产品应用广泛，主要涉及冶金电力、石油化工、烟气脱脂脱硝、燃气、暖通空调、超纯水及污水处理等行业及市政工程项目，为第 29 届奥运会主火炬台燃气输配工程和鸟巢水立方项目、国家大剧院项目及秦山核电站项目、航天试验项目提供了优质的产品，赢得了至高无上的荣誉。

好利现已在北京、山西和上海建成了四个商务中心、三个生产基地、两个研发中心和一个技术服务中心。三个生产基地形成了互为犄角的生产模式，可以为不同地区客户快速生产发运产品，山西基地覆盖了铸造事业部、机加事业部、橡胶事业部、总装事业部等，形成了独有的一线式生产方式，高效的生产设备、先进的生产工艺、高素质的员工队伍源源不断地向全国及世界各地输送着好利产品；两个研发中心的新产品、新工艺时时注入到生产工厂，为客户提供更安全、更可靠、更放心的一代代新品；技术服务中心多年来对产品品质的执着追求和周到迅捷的售前售后服务，得到了行业的认可；同时公司作为“纳税三 A 级企业”已先后被国家科委授予“国家高新技术企业”“中关村高新企业”并被国家质检局列为“出口工业产品生产二类企业”等。

好利始终本着“好工、好料、好产品，利国、利民、利大家”的经营宗旨，“在全球创造财富，为全球贡献财富”的发展理念，为客户提供高性能产品及专业性技术支持，通过与客户的紧密合作，我们能保证产品符合并超过客户的最高期望。

全焊接球阀剖切图

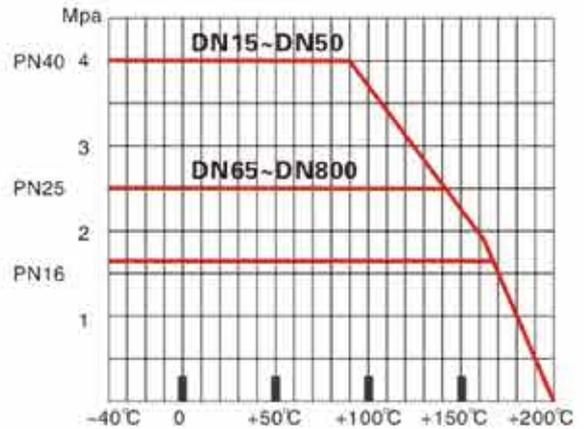
Fully welded ball valve cutting figure



主要材料

| 序号 (Number) | 部件名称 (Part name) | 材质 (Material) |
|----------------|-------------------------|------------------|
| 1 | 阀体 (Body) | 碳钢(Carbon steel) |
| 2 | 球 (Ball) | 304不锈钢 (SS304) |
| 3 | 球垫 (Ball seals) | PTFE+20%C |
| 4 | 弹簧垫圈 (Spring washer) | 60S2MnA |
| 5 | 阀杆 (Stem) | 301不锈钢 (SS301) |
| 6 | O型圈 (O-Ring) | FPM |

温度压力曲线表



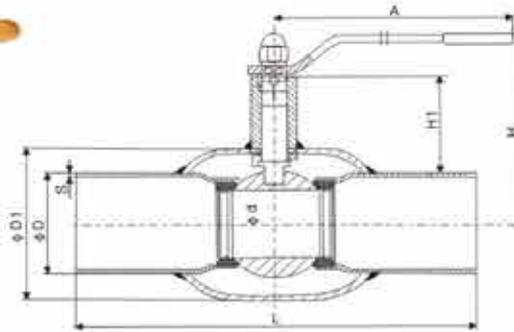
结构特点

1. 阀体采用无缝钢管压制成型
2. 阀门的整体结构采用全焊接制造工艺，减少了外泄漏；阀门重量大大减轻，安装更便捷
3. 采用弹性垫圈及碳纤维增强密封圈，可经受几万次往复运动无泄漏，保证阀门的使用寿命
4. 阀门的密封可以在-40℃-200℃的条件下连续使用而不会失效
5. 连接方式有对焊、法兰、螺纹连接等形式，开启采用手柄、涡轮传动、电动等方式
6. 长杆直埋焊接球阀可以深埋地下，不用设置阀门井，操作者只需在地上用手柄或涡轮传动机构操作即可，非常方便
7. 全焊接球阀广泛用于城市集中供热、天然气输送管线、调压站等领域，是工程首选的阀门

1. Body is adopted for seamless steel pipe to the molding.
2. The overall structure of the body can reduce the external leakage by the full weld manufacturing process; the weight of the valve is greatly reduced and installed much more conveniently.
3. To adopt the spring washer and carbon fiber seal ring, they can support hundred of thousands of times reciprocating motion. Thus there is no leakage; they ensure the service life of the valve.
4. The valve sealing can be used continuously without failure in the -40℃ to 200℃ situation.
5. There are many connecting methods, such as butt end, flange end and socket weld etc; there many open mode, such as handle, gear operation and electric etc.
6. Long stem buried welding ball valve can be deep-seated under ground; mean while don't set up underground valve control room. Operator can just use the handle or gear operation on the ground. It is very convenient.
7. Welded ball valve is widely used in urban central heating, natural gas transmission and regulator station and other areas. They are the top selection in construction project.

全焊接球阀

Q61F-25/40CS Fully welded ball valve



基本参数

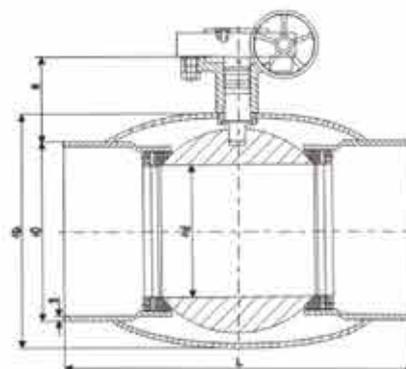
| | |
|-----------------|------------------------------|
| 规格: DN15-DN200 | Size: DN15-DN200 |
| 工作压力: PN25-PN40 | Working pressure: PN25-PN40 |
| 温度范围: -40℃-200℃ | Temperature range: -40℃-200℃ |

■ 尺寸mm

| 口径 (Size) | 压力 (PN) | L | A | H | H ₁ | d | D ₁ | D (GB) | D (DIN) | S | 重量 (kg) |
|--------------|------------|-----|-----|-----|----------------|-----|----------------|-----------|------------|-----|------------|
| DN15 | 40 | 230 | 145 | 93 | 41 | 10 | 33.7 | 22 | 21.3 | 3 | 0.74 |
| DN20 | 40 | 230 | 145 | 97 | 43 | 15 | 42.4 | 25 | 26.9 | 3 | 0.89 |
| DN25 | 40 | 230 | 150 | 103 | 42 | 20 | 48.3 | 32 | 33.7 | 3 | 1.19 |
| DN32 | 40 | 260 | 150 | 109 | 44 | 25 | 60.3 | 38 | 42.4 | 3 | 1.57 |
| DN40 | 40 | 260 | 190 | 119 | 60 | 32 | 76.1 | 45 | 48.3 | 4 | 2.19 |
| DN50 | 40 | 300 | 190 | 125 | 61 | 38 | 88.9 | 57 | 60.3 | 4.5 | 4 |
| DN65 | 25 | 300 | 275 | 183 | 74 | 50 | 114.3 | 73 | 76.1 | 5 | 5.7 |
| DN80 | 25 | 300 | 275 | 196 | 80 | 65 | 139.7 | 89 | 88.9 | 5 | 7 |
| DN100 | 25 | 325 | 275 | 219 | 100 | 80 | 168.3 | 108 | 114.3 | 6 | 10.1 |
| DN125 | 25 | 325 | 415 | 242 | 91 | 100 | 177.8 | 133 | 139.7 | 6 | 13.13 |
| DN150 | 25 | 350 | 600 | 248 | 103 | 125 | 219.1 | 159 | 168.3 | 6 | 20.14 |
| DN200 | 25 | 400 | 900 | 275 | 105 | 150 | 273 | 219 | 219.1 | 7 | 33.9 |

蜗轮全焊接球阀

Q361F-25CS/Q367F-25CS Fully welded ball valve with gear box



基本参数

规格: DN15-DN200

Size: DN15-DN200

工作压力: PN25

Working pressure: PN25

温度范围: -40°C-200°C

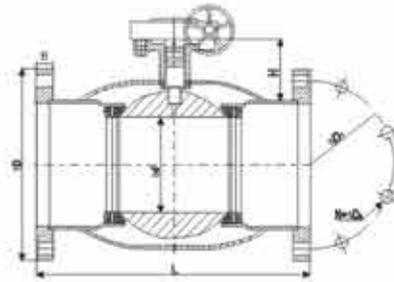
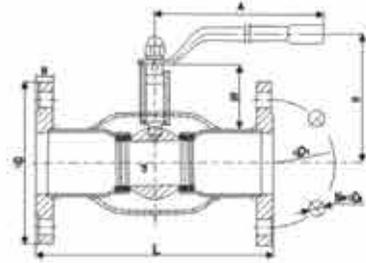
Temperature range: -40°C-200°C

尺寸mm

| 口径 (Size) | 压力 (PN) | L | H | d | D ₁ | D ₂ (GB) | D ₃ (DIN) | S | 重量 (kg) |
|--------------|------------|------|-----|------|----------------|------------------------|-------------------------|----|------------|
| DN125 | 25 | 325 | 91 | 100 | 177.8 | 133 | 139.7 | 6 | 20.7 |
| DN150 | 25 | 350 | 112 | 125 | 219.1 | 159 | 168.3 | 6 | 32.5 |
| DN200 | 25 | 400 | 95 | 150 | 273 | 219 | 219.1 | 7 | 43.9 |
| DN250 | 25 | 530 | 126 | 200 | 355.6 | 273 | 273 | 8 | 91.8 |
| DN300 | 25 | 635 | 149 | 250 | 426 | 325 | 323.9 | 10 | 130.9 |
| DN350 | 25 | 686 | 167 | 290 | 508 | 377 | 355.6 | 10 | 230.2 |
| DN400 | 25 | 760 | 184 | 350 | 610 | 426 | 406.4 | 12 | 388.2 |
| DN500 | 25 | 914 | 221 | 400 | 680 | 529 | 508 | 18 | 706 |
| DN600 | 16 | 1065 | 252 | 500 | 830 | 630 | 609.6 | 20 | 1033 |
| DN700 | 16 | 1346 | 298 | 600 | 1000 | 720 | 711 | 22 | 1648 |
| DN800 | 16 | 1524 | 354 | 700 | 1150 | 820 | 813 | 24 | 2705 |
| DN900 | 16 | 1727 | 400 | 781 | 1252 | 920 | 914.4 | 26 | 4057 |
| DN1000 | 16 | 1900 | 452 | 874 | 1456 | 1020 | 1016.0 | 28 | 6085 |
| DN1100 | 16 | 2000 | 514 | 976 | 1664 | 1120 | 1117.6 | 30 | 9172 |
| DN1200 | 16 | 2100 | 568 | 1020 | 1764 | 1220 | 1219.2 | 32 | 12758 |

法兰焊接球阀

Q41F-25/40CS/Q341F-25CS Flange welded ball valve



基本参数

| | |
|-----------------|------------------------------|
| 规格: DN15-DN400 | Size: DN15-DN400 |
| 工作压力: PN25-PN40 | Working pressure: PN25-PN40 |
| 温度范围: -40℃-200℃ | Temperature range: -40℃-200℃ |

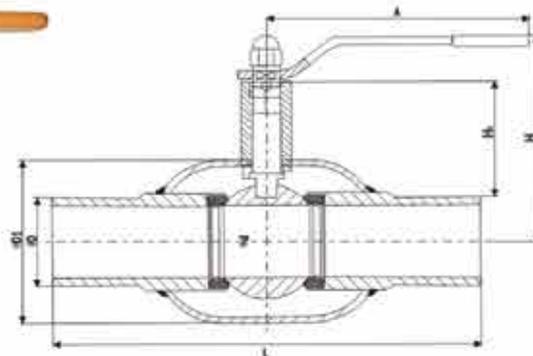
尺寸mm

| 口径 (Size) | 压力 (PN) | L | A | H | H ₁ | d | B | D | D ₁ | N | D ₂ | 重量 (kg) |
|--------------|------------|-----|-----|-----|----------------|-----|----|-----|----------------|----|----------------|------------|
| DN15 | 40 | 130 | 120 | 93 | 41 | 10 | 14 | 95 | 65 | 4 | 14 | 1.78 |
| DN20 | 40 | 150 | 120 | 97 | 43 | 15 | 14 | 105 | 75 | 4 | 14 | 2.19 |
| DN25 | 40 | 160 | 150 | 103 | 42 | 20 | 14 | 115 | 85 | 4 | 14 | 2.79 |
| DN32 | 40 | 180 | 150 | 109 | 44 | 25 | 16 | 140 | 100 | 4 | 18 | 4.32 |
| DN40 | 40 | 200 | 190 | 119 | 60 | 32 | 16 | 150 | 110 | 4 | 18 | 5.21 |
| DN50 | 40 | 230 | 190 | 125 | 61 | 38 | 17 | 165 | 125 | 4 | 18 | 6.77 |
| DN65 | 25 | 270 | 275 | 183 | 74 | 50 | 19 | 185 | 145 | 4 | 18 | 10.48 |
| DN80 | 25 | 280 | 275 | 196 | 80 | 65 | 19 | 200 | 160 | 8 | 18 | 12.65 |
| DN100 | 25 | 300 | 275 | 219 | 100 | 80 | 21 | 220 | 180 | 8 | 18 | 16.49 |
| DN125 | 25 | 325 | 415 | 242 | 91 | 100 | 23 | 250 | 210 | 8 | 18 | 23.86 |
| DN150 | 25 | 350 | 540 | 248 | 103 | 125 | 25 | 285 | 240 | 8 | 22 | 34.27 |
| DN200 | 25 | 400 | 745 | 275 | 105 | 150 | 27 | 340 | 295 | 12 | 22 | 49.91 |

| 口径 (Size) | 压力 (PN) | L | H | d | B | D | D ₁ | N | D ₂ | 重量 (kg) |
|--------------|------------|-----|-----|-----|----|-----|----------------|----|----------------|------------|
| DN125 | 25 | 325 | 91 | 100 | 23 | 250 | 210 | 8 | 18 | 31.8 |
| DN150 | 25 | 350 | 112 | 125 | 25 | 285 | 240 | 8 | 22 | 47.5 |
| DN200 | 25 | 400 | 95 | 150 | 27 | 340 | 295 | 12 | 22 | 64.5 |
| DN250 | 25 | 500 | 126 | 200 | 29 | 405 | 355 | 12 | 26 | 119.6 |
| DN300 | 25 | 590 | 149 | 250 | 32 | 460 | 410 | 12 | 26 | 166.9 |
| DN350 | 25 | 690 | 167 | 290 | 34 | 520 | 470 | 16 | 26 | 279.2 |
| DN400 | 25 | 750 | 184 | 350 | 36 | 580 | 525 | 16 | 30 | 448.3 |

全焊接球阀 (全通径)

Q61F-25/40CF Fully welded ball valve (full bore)



基本参数

规格: DN15-DN200

Size: DN15-DN200

工作压力: PN25-PN40

Working pressure: PN25-PN40

温度范围: -40°C-200°C

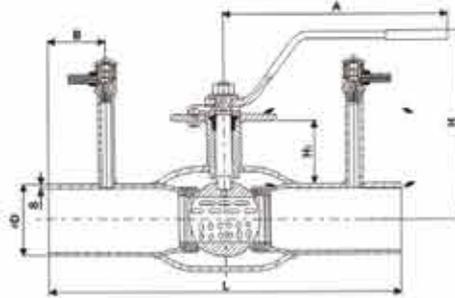
Temperature range: -40°C-200°C

尺寸mm

| 口径 (Size) | 压力 (PN) | L | A | H | H ₁ | d | D ₁ | D (GB) | D (DIN) |
|--------------|------------|-----|---------|-----|----------------|-----|----------------|-----------|------------|
| DN15 | 40 | 230 | 120 | 97 | 45 | 15 | 42.4 | 22 | 21.3 |
| DN20 | 40 | 230 | 150 | 103 | 46 | 20 | 48.3 | 25 | 26.9 |
| DN25 | 40 | 260 | 150 | 109 | 48 | 25 | 60.3 | 32 | 33.7 |
| DN32 | 40 | 260 | 190 | 119 | 63 | 32 | 76.1 | 38 | 42.4 |
| DN40 | 40 | 300 | 190 | 125 | 67 | 38 | 88.9 | 45 | 48.3 |
| DN50 | 25 | 300 | 275 | 183 | 82 | 50 | 114.3 | 57 | 60.3 |
| DN65 | 25 | 300 | 275 | 196 | 87 | 65 | 139.7 | 73 | 76.1 |
| DN80 | 25 | 325 | 275 | 219 | 104 | 80 | 168.3 | 89 | 88.9 |
| DN100 | 25 | 325 | 415 | 242 | 104 | 100 | 177.8 | 108 | 114.3 |
| DN125 | 25 | 350 | 540 | 248 | 118 | 125 | 219.1 | 133 | 139.7 |
| DN150 | 25 | 400 | 745 | 275 | 130 | 150 | 273 | 159 | 168.3 |
| DN200 | 25 | 530 | gearbox | - | - | 200 | 355.6 | 219 | 219.1 |
| DN250 | 25 | 550 | gearbox | - | - | 250 | 426 | 273 | 273 |

流量平衡阀

QC61F-25/40CS Flow balancing valve



基本参数

| | |
|-----------------|------------------------------|
| 规格: DN15-DN200 | Size: DN15-DN200 |
| 工作压力: PN25-PN40 | Working pressure: PN25-PN40 |
| 温度范围: -40℃-200℃ | Temperature range: -40℃-200℃ |

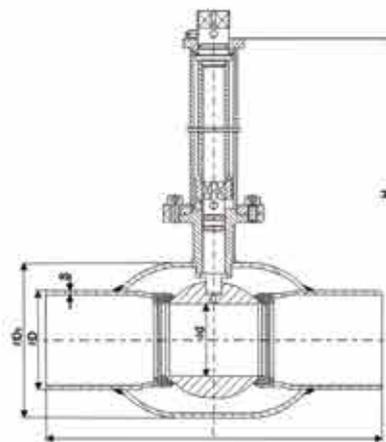
| 口径 (Size) | 压力 (PN) | L | A | H | H ₁ | D (DIN) | D (GB) | S | B |
|--------------|------------|-----|-----|-----|----------------|------------|-----------|-----|----|
| DN25 | 40 | 230 | 150 | 146 | 53 | 33.7 | 32 | 3 | 40 |
| DN32 | 40 | 260 | 150 | 150 | 53 | 42.4 | 38 | 3 | 40 |
| DN40 | 40 | 260 | 190 | 154 | 54 | 48.3 | 45 | 3 | 40 |
| DN50 | 40 | 300 | 190 | 160 | 54 | 60.3 | 57 | 3.5 | 40 |
| DN65 | 25 | 300 | 275 | 167 | 56 | 76.1 | 73 | 3.5 | 40 |
| DN80 | 25 | 300 | 275 | 180 | 62 | 88.9 | 89 | 4 | 40 |
| DN100 | 25 | 325 | 275 | 228 | 88 | 114.3 | 108 | 4.5 | 25 |
| DN125 | 25 | 325 | 415 | 242 | 78 | 139.7 | 133 | 5 | 25 |
| DN150 | 25 | 350 | 540 | 269 | 106 | 168.3 | 159 | 6 | 20 |
| DN200 | 25 | 400 | 745 | 295 | 107 | 219.1 | 219 | 7 | 20 |

■ 流量 Kv 值

| 设定值 | DN25/32 | DN40 | DN50 | DN65 | DN80 | DN100 | DN125 | DN150 | DN200 |
|-----|---------|------|------|------|------|-------|-------|-------|-------|
| 1 | 0.55 | 1.06 | 1.6 | 2.4 | 5.1 | 11.5 | 14.6 | 21.4 | 46.6 |
| 2 | 0.95 | 2.84 | 3.99 | 6.4 | 12.4 | 24.8 | 28.9 | 50.9 | 91.3 |
| 3 | 1.7 | 4.93 | 7.12 | 10.6 | 20.9 | 37.0 | 46.4 | 76.1 | 129 |
| 4 | 2.7 | 6.83 | 10.5 | 15.9 | 30.7 | 54.3 | 68.0 | 111 | 185 |
| 5 | 3.9 | 9.85 | 15.6 | 23.7 | 46.2 | 80.8 | 102 | 171 | 284 |
| 6 | 5.6 | 14.4 | 23.2 | 34.3 | 66.3 | 113 | 149 | 251 | 391 |
| 7 | 8.4 | 21.0 | 33.9 | 51.3 | 101 | 162 | 211 | 392 | 571 |
| 8 | 12.2 | 29.7 | 47.9 | 78.6 | 149 | 247 | 314 | 594 | 914 |
| 9 | 16.0 | 41.4 | 66.2 | 110 | 233 | 341 | 519 | 952 | 1300 |

长杆直埋（分体式）焊接球阀

QA61F-25/40CS/QF61F-25/40CS Long stem buried (Split type) Welded ball valve



基本参数

规格: DN40-DN400

Size: DN15-DN200

工作压力: PN25-PN40

Working pressure: PN25-PN40

温度范围: -40°C-200°C

Temperature range: -40°C-200°C

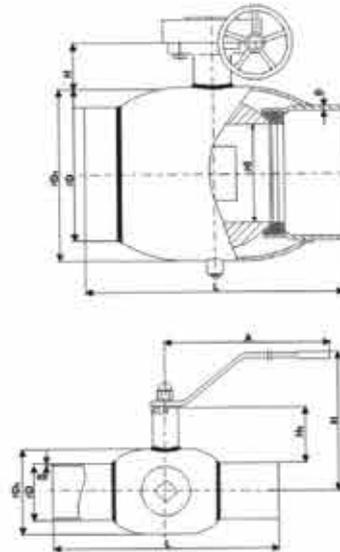
■ 尺寸mm

| 口径 (Size) | 压力 (PN) | L | d | D ₁ | D (GB) | D (DIN) | S |
|--------------|------------|-----|-----|----------------|-----------|------------|-----|
| DN40 | 40 | 260 | 32 | 76.1 | 45 | 48.3 | 3 |
| DN50 | 40 | 300 | 38 | 88.9 | 57 | 60.3 | 3.5 |
| DN65 | 25 | 300 | 50 | 114.3 | 73 | 76.1 | 3.5 |
| DN80 | 25 | 300 | 65 | 139.7 | 89 | 88.9 | 4 |
| DN100 | 25 | 325 | 80 | 168.3 | 108 | 114.3 | 4.5 |
| DN125 | 25 | 325 | 100 | 177.8 | 133 | 139.7 | 5 |

| 口径 (Size) | 压力 (PN) | L | d | D ₁ | D (GB) | D (DIN) | S | F |
|--------------|------------|-----|-----|----------------|-----------|------------|----|-----|
| DN125 | 25 | 325 | 100 | 177.8 | 133 | 139.7 | 5 | F07 |
| DN150 | 25 | 350 | 125 | 219.1 | 159 | 168.3 | 6 | F10 |
| DN200 | 25 | 400 | 150 | 273 | 219 | 219.1 | 7 | F10 |
| DN250 | 25 | 530 | 200 | 355.6 | 273 | 273 | 8 | F14 |
| DN300 | 25 | 550 | 250 | 426 | 325 | 323.9 | 9 | F16 |
| DN350 | 25 | 666 | 290 | 508 | 377 | 355.6 | 10 | F16 |
| DN400 | 25 | 762 | 350 | 558.8 | 426 | 406.4 | 12 | F25 |

滤网焊接球阀

QP361F-25CS/QP61F-25CS Filter welded ball valve



基本参数

| | |
|-------------------|--------------------------------|
| 规格: DN65-DN400 | Size: DN65-DN400 |
| 工作压力: PN25 | Working pressure: PN25 |
| 温度范围: -40°C-200°C | Temperature range: -40°C-200°C |

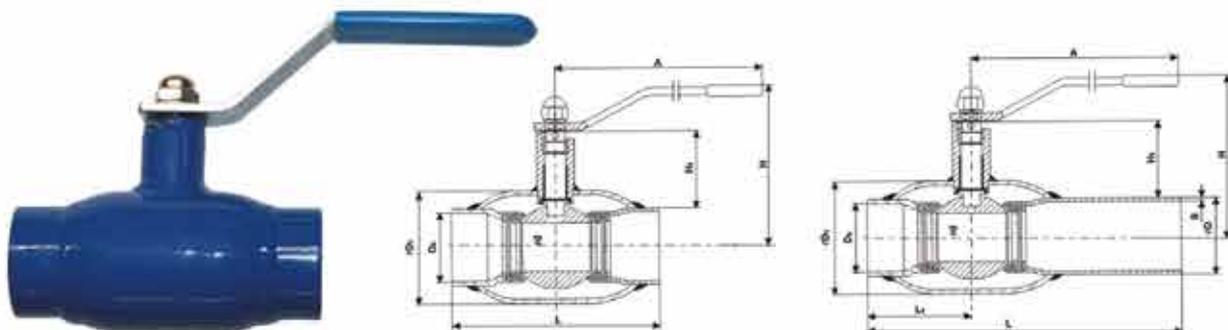
■ 尺寸mm

| 口径 (Size) | 压力 (PN) | L | A | H | H ₁ | D ₁ | D (DIN) | D (GB) | S |
|--------------|------------|-----|-----|-----|----------------|----------------|------------|-----------|-----|
| DN65 | 25 | 300 | 275 | 183 | 74 | 114.3 | 76.1 | 73 | 3.5 |
| DN80 | 25 | 300 | 275 | 196 | 80 | 139.7 | 88.9 | 89 | 4 |
| DN100 | 25 | 325 | 275 | 219 | 100 | 168.3 | 114.3 | 108 | 4.5 |

| 口径 (Size) | 压力 (PN) | L | d | D ₁ | D (DIN) | D (GB) | S | H |
|--------------|------------|-----|-----|----------------|------------|-----------|----|-----|
| DN125 | 25 | 325 | 100 | 177.8 | 139.7 | 133 | 5 | 92 |
| DN150 | 25 | 350 | 125 | 219.1 | 168.3 | 159 | 6 | 112 |
| DN200 | 25 | 400 | 150 | 273 | 219.1 | 219 | 7 | 95 |
| DN250 | 25 | 530 | 200 | 355.6 | 273 | 273 | 8 | 126 |
| DN300 | 25 | 550 | 250 | 426 | 323.9 | 325 | 9 | 149 |
| DN350 | 25 | 686 | 290 | 508 | 355.6 | 377 | 10 | 167 |
| DN400 | 25 | 762 | 350 | 558.8 | 406.4 | 426 | 12 | 184 |

螺纹连接球阀

QB11F-40CS/Q11F-40CS Thread end welded ball valve



基本参数

规格: DN15-DN50

Size: DN15-DN50

工作压力: PN40

Working pressure: PN40

温度范围: -40°C-200°C

Temperature range: -40°C-200°C

■ 螺纹/焊接连接

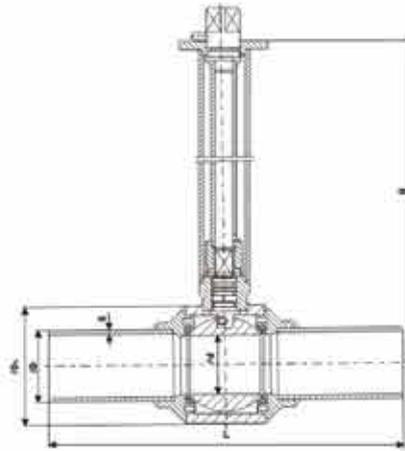
| 口径 (Size) | 压力 (PN) | L | L ₁ | A | H | H ₁ | d | D ₁ | D ₂ (DIN) | D ₃ (GB) | S | D ₄ (BS) | D ₅ (GB) |
|-----------|---------|-----|----------------|-----|-----|----------------|----|----------------|----------------------|---------------------|-----|---------------------|---------------------|
| 15 | 40 | 158 | 43 | 120 | 93 | 41 | 10 | 33.7 | 21.3 | 22 | 3 | R1/2 | Rc1/2 |
| 20 | 40 | 165 | 50 | 120 | 97 | 43 | 15 | 42.4 | 26.9 | 25 | 3 | R3/4 | Rc3/4 |
| 25 | 40 | 172 | 57 | 150 | 103 | 42 | 20 | 48.3 | 33.7 | 32 | 3 | R1 | Rc1 |
| 32 | 40 | 195 | 65 | 150 | 109 | 44 | 25 | 60.3 | 42.4 | 38 | 3 | R1 1/4 | Rc1 1/4 |
| 40 | 40 | 205 | 75 | 190 | 119 | 60 | 32 | 76.1 | 48.3 | 45 | 3 | R1 1/2 | Rc1 1/2 |
| 50 | 40 | 240 | 90 | 190 | 125 | 61 | 38 | 88.9 | 60.3 | 57 | 3.5 | R2 | Rc2 |

■ 螺纹连接

| 口径 (Size) | 压力 (PN) | L | A | H | H ₁ | d | D ₁ | D ₂ (BS) | D ₃ (GB) |
|-----------|---------|-----|-----|-----|----------------|----|----------------|---------------------|---------------------|
| 15 | 40 | 85 | 120 | 93 | 41 | 10 | 33.7 | R1/2 | Rc1/2 |
| 20 | 40 | 100 | 120 | 97 | 43 | 15 | 42.4 | R3/4 | Rc3/4 |
| 25 | 40 | 115 | 150 | 103 | 42 | 20 | 48.3 | R1 | Rc1 |
| 32 | 40 | 130 | 150 | 109 | 44 | 25 | 60.3 | R1 1/4 | Rc1 1/4 |
| 40 | 40 | 150 | 190 | 119 | 60 | 32 | 76.1 | R1 1/2 | Rc1 1/2 |
| 50 | 40 | 180 | 190 | 125 | 61 | 38 | 88.9 | R2 | Rc2 |

燃气长杆直埋焊接球阀

QFN61F-40CF Long stem buried gas welded ball valve



基本参数

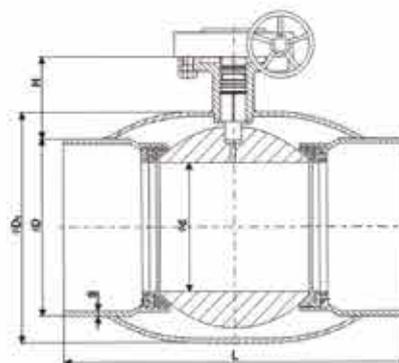
| | |
|-----------------|------------------------------|
| 规格: DN25-DN250 | Size: DN25-DN250 |
| 工作压力: PN40 | Working pressure: PN40 |
| 温度范围: -29℃-120℃ | Temperature range: -29℃-120℃ |

尺寸mm

| 口径 (Size) | 压力 (PN) | L | d | D ₁ | D | H | S | F |
|--------------|------------|-----|------|----------------|-------|-----|-----|-----|
| DN25 | 40 | 270 | 25 | 66 | 33.7 | 600 | 2.6 | F05 |
| DN32 | 40 | 270 | 32 | 70 | 42.4 | 600 | 2.6 | F05 |
| DN40 | 40 | 270 | 40 | 82 | 48.3 | 600 | 2.6 | F05 |
| DN50 | 40 | 300 | 50 | 100 | 60.3 | 600 | 3.2 | F05 |
| DN65 | 40 | 360 | 63.5 | 130 | 76.1 | 600 | 3.6 | F07 |
| DN80 | 40 | 390 | 78 | 150 | 88.9 | 600 | 4.0 | F07 |
| DN100 | 40 | 450 | 99 | 186 | 114.3 | 600 | 4.0 | F07 |
| DN125 | 40 | 525 | 124 | 230 | 139.7 | 600 | 4.0 | F12 |
| DN150 | 40 | 600 | 149 | 270 | 168.3 | 600 | 4.5 | F12 |
| DN200 | 40 | 600 | 200 | 352 | 219.1 | 600 | 6.3 | F12 |
| DN250 | 40 | 730 | 200 | 352 | 273 | 600 | 7.1 | F12 |

燃气焊接球阀

QN61F-25/40CS QN361F-25CS Gas welded ball valve



基本参数

| | |
|-------------------|--------------------------------|
| 规格: DN15-DN800 | Size: DN15-DN800 |
| 工作压力: PN25-PN800 | Working pressure: PN25-PN800 |
| 温度范围: -29°C-120°C | Temperature range: -29°C-120°C |

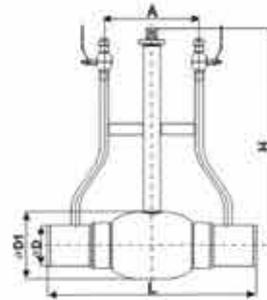
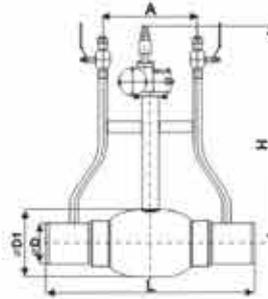
■ 尺寸mm

| 口径 (Size) | 压力 (PN) | L | A | H | H ₁ | d | D ₁ | D (GB) | D (DIN) | S | 重量 (kg) |
|--------------|------------|-----|-----|-----|----------------|-----|----------------|-----------|------------|-----|------------|
| DN15 | 25 | 230 | 120 | 93 | 41 | 10 | 33.7 | 22 | 21.3 | 3 | 0.74 |
| DN20 | 25 | 230 | 120 | 97 | 43 | 15 | 42.4 | 25 | 26.9 | 3 | 0.89 |
| DN25 | 25 | 230 | 150 | 103 | 42 | 20 | 48.3 | 32 | 33.7 | 3 | 1.19 |
| DN32 | 25 | 260 | 150 | 109 | 44 | 25 | 60.3 | 38 | 42.4 | 3 | 1.57 |
| DN40 | 25 | 260 | 190 | 119 | 60 | 32 | 76.1 | 45 | 48.3 | 3 | 2.19 |
| DN50 | 25 | 300 | 190 | 125 | 61 | 40 | 88.9 | 57 | 60.3 | 3.5 | 2.96 |
| DN65 | 25 | 300 | 275 | 183 | 74 | 50 | 114.3 | 73 | 76.1 | 3.5 | 4.98 |
| DN80 | 25 | 300 | 275 | 196 | 80 | 65 | 139.7 | 89 | 88.9 | 4 | 6.62 |
| DN100 | 25 | 325 | 275 | 219 | 100 | 80 | 168.3 | 108 | 114.3 | 4.5 | 8.81 |
| DN125 | 25 | 325 | 415 | 242 | 91 | 100 | 177.8 | 133 | 139.7 | 5 | 13.13 |
| DN150 | 25 | 350 | 540 | 248 | 103 | 125 | 219.1 | 159 | 168.3 | 6 | 20.14 |
| Dn200 | 25 | 400 | 745 | 275 | 105 | 150 | 273 | 219 | 219.1 | 7 | 30.79 |

| 口径 (Size) | 压力 (PN) | L | H | d | D ₁ | D (GB) | D (DIN) | S | 重量 (kg) |
|--------------|------------|------|-----|-----|----------------|-----------|------------|----|------------|
| DN125 | 25 | 325 | 91 | 100 | 177.8 | 133 | 139.7 | 5 | 20.7 |
| DN150 | 25 | 350 | 112 | 125 | 219.1 | 159 | 168.3 | 6 | 32.5 |
| DN200 | 25 | 400 | 95 | 150 | 273 | 219 | 219.1 | 7 | 43.9 |
| DN250 | 25 | 530 | 126 | 200 | 355.6 | 273 | 273 | 8 | 91.8 |
| DN300 | 25 | 550 | 149 | 250 | 426 | 325 | 323.9 | 9 | 130.9 |
| DN350 | 25 | 686 | 167 | 290 | 508 | 377 | 355.6 | 10 | 230.2 |
| DN400 | 25 | 762 | 184 | 350 | 558.8 | 426 | 406.4 | 12 | 388.2 |
| DN500 | 25 | 991 | 221 | 400 | 680 | 529 | 508 | 18 | 706 |
| DN600 | 16 | 1065 | 257 | 500 | 830 | 630 | 609.6 | 20 | 1033 |
| DN700 | 16 | 1346 | 309 | 600 | 1000 | 720 | 711 | 22 | 1648 |
| DN800 | 16 | 1524 | 368 | 700 | 1150 | 820 | 813 | 24 | 2705 |

燃气用直埋式球阀

QEN61F-25CF/QEN361F-25CF CG-Full Bore Weld End Ball Valve



基本参数

| | |
|-----------------|------------------------------|
| 规格: DN40-DN900 | Size: DN40-DN900 |
| 工作压力: PN25 | Working pressure: PN25 |
| 温度范围: -29℃-120℃ | Temperature range: -29℃-120℃ |

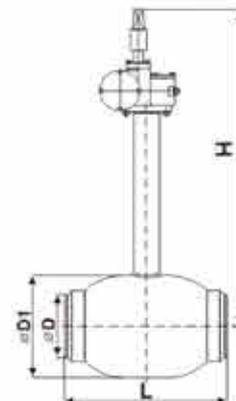
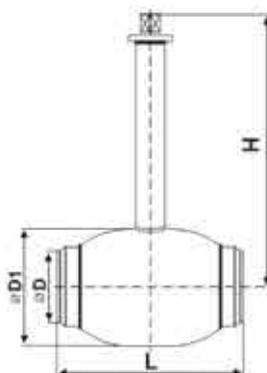
■ 尺寸mm (H:定制尺寸)

| DN | A | L | D1 | d | D(DIN) | D(GB) |
|-------|-----|------|-------|-----|--------|-------|
| DN40 | 300 | 1000 | 88.9 | 38 | 48.3 | 45 |
| DN50 | 300 | 1000 | 114.3 | 50 | 60.3 | 57 |
| DN65 | 300 | 1000 | 139.7 | 65 | 76.1 | 73 |
| DN80 | 300 | 1000 | 168.3 | 80 | 88.9 | 89 |
| DN100 | 300 | 1000 | 177.8 | 100 | 114.3 | 108 |
| DN125 | 400 | 1000 | 219.1 | 125 | 139.7 | 133 |
| DN150 | 400 | 1000 | 273 | 150 | 168.3 | 159 |

| DN | A | L | D1 | d | D(DIN) | D(GB) |
|-------|-----|------|-------|-----|--------|-------|
| DN100 | 300 | 1000 | 177.8 | 100 | 114.3 | 108 |
| DN125 | 400 | 1000 | 219.1 | 125 | 139.7 | 133 |
| DN150 | 400 | 1000 | 273 | 150 | 168.3 | 159 |
| DN200 | 400 | 1100 | 355.6 | 200 | 219.1 | 219 |
| DN250 | 500 | 1100 | 426 | 250 | 273 | 273 |
| DN300 | 500 | 1230 | 508 | 290 | 323.9 | 325 |
| DN350 | 500 | 1400 | 558.8 | 350 | 355.6 | 377 |
| DN400 | 500 | 1550 | 680 | 400 | 406.4 | 426 |
| DN500 | 600 | 1700 | 830 | 500 | 508 | 529 |
| DN600 | 700 | 2000 | 1000 | 600 | 609.6 | 630 |
| DN700 | 700 | 2195 | 1150 | 700 | 711 | 720 |
| DN800 | 800 | 2300 | 1252 | 770 | 813 | 820 |
| DN900 | 900 | 2550 | 1456 | 874 | 914 | 920 |

燃气用直埋式球阀

QAN61F-25CF/QAN361F-25CF CG-Standard Regular Bore Weld End Ball Valve



基本参数

| | |
|------------------|------------------------------|
| 规格: DN40-DN900 | Size: DN40-DN900 |
| 工作压力: PN40-PN900 | Working pressure: PN40-PN900 |
| 温度范围: -29℃-120℃ | Temperature range: -29℃-120℃ |

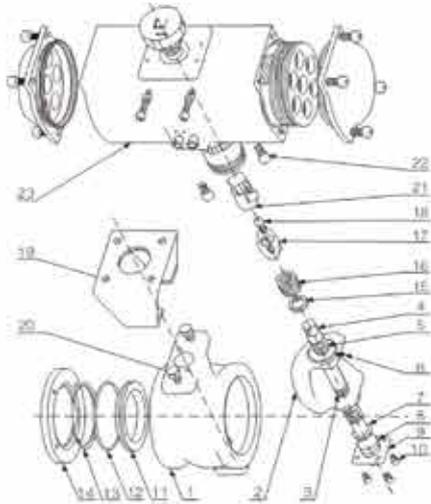
尺寸mm (H:定制尺寸)

| DN | L | D1 | d | D(DIN) | D(GB) |
|-------|-----|-------|-----|--------|-------|
| DN40 | 300 | 88.9 | 38 | 48.3 | 45 |
| DN50 | 300 | 114.3 | 50 | 60.3 | 57 |
| DN65 | 300 | 139.7 | 65 | 76.1 | 73 |
| DN80 | 325 | 168.3 | 80 | 88.9 | 89 |
| DN100 | 325 | 177.8 | 100 | 114.3 | 108 |
| DN125 | 350 | 219.1 | 125 | 139.7 | 133 |
| DN150 | 400 | 273 | 150 | 168.3 | 159 |

| DN | L | D1 | d | D(DIN) | D(GB) |
|-------|------|-------|-----|--------|-------|
| DN100 | 325 | 177.8 | 100 | 114.3 | 108 |
| DN125 | 350 | 219.1 | 125 | 139.7 | 133 |
| DN150 | 400 | 273 | 150 | 168.3 | 159 |
| DN200 | 530 | 355.6 | 200 | 219.1 | 219 |
| DN250 | 550 | 426 | 250 | 273 | 273 |
| DN300 | 686 | 508 | 290 | 323.9 | 325 |
| DN350 | 762 | 558.8 | 350 | 355.6 | 377 |
| DN400 | 991 | 680 | 400 | 406.4 | 426 |
| DN500 | 1065 | 830 | 500 | 508 | 529 |
| DN600 | 1346 | 1000 | 600 | 609.6 | 630 |
| DN700 | 1524 | 1150 | 700 | 711 | 720 |
| DN800 | 1727 | 1252 | 770 | 813 | 820 |
| DN900 | 1900 | 1456 | 874 | 914 | 920 |

V型球阀

V Type Ball Valve



■ 产品概述

V型球阀采用金属硬密封结构，V型阀芯及金属阀座在回转过程中，球芯的V型缺口与阀座做比例流量调节，并且密封面紧密配合，V型口具有强大切断介质、杂质的功能，避免阀门卡死现象发生，并具有自洁功能；配合气动执行器，可以实现90°范围的启闭，跟定位器配套实用可实现远程微电脑控制阀门流量开度，可实现比例调节；与二位五通电磁及控制箱配套实用，可实现开关控制。

■ 适用介质：

适用于含纤维、固体颗粒、浆料等介质。因此可广泛用于造纸、石油、化工、化纤、电力、冶金、制药及环保等行业。

口径：DN25-DN250/1-10"(对夹)，DN25-DN600/1-24"(法兰)

压力等级：DN10/16/25/40/65、ANSI 150LB/300LB

■ Product introduction

V type ball valve use hard seal material structure, V-type valve core and metal seat in the rotation process, the V-notch ball core and valve seat proportional flow control, and and sealing surface work closely, V-type has a powerful cut off the medium, impurities function to avoid the valve stuck phenomenon, and has a self-cleaning function; with pneumatic actuators can achieve the range of 90° to open and close, with the locator supporting the use of remote microcomputer to control the degree of opening of the valve flow ratio adjustment; supporting the use of two five-way solenoid control box, switch control.

■ Application Medium

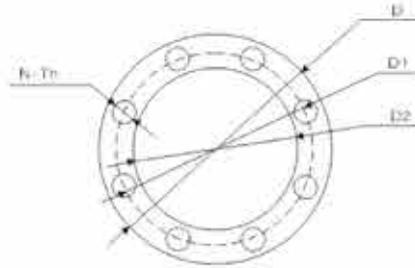
■ 标准件清单

| 配件 | 材质 | 配件 | 材质 |
|----------|-------------------|----------|--------------------------|
| 1-阀体 | WCB, CF8, CF8M | 13-弹簧 | 304, 316 |
| 2-球体 | CF8, CF8M+Cr, STL | 14-阀盖 | Q235, 304, 316 |
| 3-花键 | 304 | 15-填料垫 | 304, 316 |
| 4-阀杆 | 304, 316, 17-4PH | 16-填料 | YS250F, PTFE |
| 5-润滑轴承 | ZCuAl10Fe3, PTFE | 17-填料压盖 | CF8 |
| 6-紧定螺钉 | 304 | 18-内六角螺栓 | 25, 32, 30CrMo, 304, 316 |
| 7-下轴 | 304, 316, 17-4PH | 19-支架 | WCB, CF8, CF8M |
| 8-垫片 | Blacklead, PTFE | 20-六角头螺栓 | 304 |
| 9-下端盖 | CF8 | 21-连接套 | Q235 |
| 10-六角头螺栓 | 304 | 22-内六角螺栓 | 304 |
| 11-阀座 | 304, 306+Cr, STL | 23-驱动装置 | 气动, 电动, 蜗轮 |
| 12-O型圈 | EPDM | | |

—可按照客户需求提供其它特殊材质

—所有阀门均在中试阀门质检部检验合格后方可出厂

法兰连接尺寸 Flange Connection Dimension



■ PN10(GB/T9113.1)

| DN | L | L1 | D | D1 | D2 | N-Th |
|-----|-----|-----|-----|-----|-----|--------|
| 25 | 62 | 102 | 115 | 85 | 65 | 4-M12 |
| 32 | 62 | 106 | 140 | 100 | 76 | 4-M16 |
| 40 | 62 | 114 | 150 | 110 | 84 | 4-M16 |
| 50 | 75 | 124 | 165 | 125 | 99 | 4-M16 |
| 65 | 90 | 145 | 185 | 145 | 118 | 4-M16 |
| 80 | 100 | 165 | 200 | 160 | 132 | 8-M16 |
| 100 | 115 | 195 | 220 | 180 | 156 | 8-M16 |
| 125 | 129 | 210 | 250 | 210 | 184 | 8-M16 |
| 150 | 160 | 229 | 285 | 240 | 211 | 8-M20 |
| 200 | 200 | 243 | 340 | 295 | 266 | 12-M20 |
| 250 | 240 | 297 | 405 | 355 | 319 | 12-M24 |
| 300 | - | 338 | 460 | 410 | 370 | 12-M24 |
| 350 | - | 381 | 520 | 470 | 429 | 16-M24 |
| 400 | - | 485 | 580 | 525 | 480 | 16-M33 |
| 450 | - | 560 | 640 | 585 | 548 | 20-M33 |
| 500 | - | 640 | 715 | 650 | 609 | 20-M33 |
| 600 | - | 720 | 840 | 770 | 720 | 20-M36 |

L: 代表对夹式结构长度; L1: 代表法兰式结构长度。
L: Face to face of wafer; L1: Face to face of flange.

■ PN40(GB/T9113.1)

| DN | L | L1 | D | D1 | D2 | N-Th |
|-----|-----|-----|-----|-----|-----|--------|
| 25 | 62 | 102 | 115 | 85 | 65 | 4-M12 |
| 32 | 62 | 106 | 140 | 100 | 76 | 4-M16 |
| 40 | 62 | 114 | 150 | 110 | 84 | 4-M16 |
| 50 | 75 | 124 | 165 | 125 | 99 | 4-M16 |
| 65 | 90 | 145 | 185 | 145 | 118 | 8-M16 |
| 80 | 100 | 165 | 200 | 160 | 132 | 8-M16 |
| 100 | 115 | 195 | 235 | 190 | 156 | 8-M20 |
| 125 | 129 | 210 | 270 | 220 | 184 | 8-M24 |
| 150 | 160 | 229 | 300 | 250 | 211 | 8-M24 |
| 200 | 200 | 243 | 375 | 320 | 284 | 12-M27 |
| 250 | 240 | 297 | 450 | 385 | 345 | 12-M30 |
| 300 | - | 338 | 515 | 450 | 409 | 16-M30 |
| 350 | - | 381 | 580 | 510 | 465 | 16-M33 |
| 400 | - | 485 | 660 | 585 | 535 | 16-M36 |
| 450 | - | 560 | 685 | 610 | 560 | 20-M36 |
| 500 | - | 640 | 755 | 670 | 615 | 20-M39 |
| 600 | - | 720 | 890 | 795 | 735 | 20-M45 |

L: 代表对夹式结构长度; L1: 代表法兰式结构长度。
L: Face to face of wafer; L1: Face to face of flange.

■ PN16(GB/T9113.1)

| DN | L | L1 | D | D1 | D2 | N-Th |
|-----|-----|-----|-----|-----|-----|--------|
| 25 | 62 | 102 | 115 | 85 | 65 | 4-M12 |
| 32 | 62 | 106 | 140 | 100 | 76 | 4-M16 |
| 40 | 62 | 114 | 150 | 110 | 84 | 4-M16 |
| 50 | 75 | 124 | 165 | 125 | 99 | 4-M16 |
| 65 | 90 | 145 | 185 | 145 | 118 | 8-M16 |
| 80 | 100 | 165 | 200 | 160 | 132 | 8-M16 |
| 100 | 115 | 195 | 235 | 190 | 156 | 8-M20 |
| 125 | 129 | 210 | 270 | 220 | 184 | 8-M24 |
| 150 | 160 | 229 | 300 | 250 | 211 | 8-M24 |
| 200 | 200 | 243 | 360 | 310 | 274 | 12-M24 |
| 250 | 240 | 297 | 425 | 370 | 330 | 12-M27 |
| 300 | - | 338 | 485 | 430 | 289 | 16-M27 |
| 350 | - | 381 | 555 | 490 | 448 | 16-M30 |
| 400 | - | 485 | 620 | 550 | 503 | 16-M33 |
| 450 | - | 560 | 670 | 600 | 548 | 20-M33 |
| 500 | - | 640 | 730 | 660 | 609 | 20-M33 |
| 600 | - | 720 | 845 | 770 | 720 | 20-M36 |

L: 代表对夹式结构长度; L1: 代表法兰式结构长度。
L: Face to face of wafer; L1: Face to face of flange.

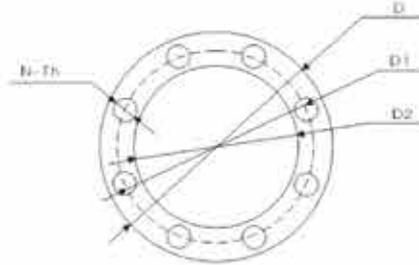
■ PN64(GB/T9113.1)

| DN | L | L1 | D | D1 | D2 | N-Th |
|-----|-----|-----|-----|-----|-----|--------|
| 25 | 62 | 102 | 140 | 100 | 65 | 4-M16 |
| 32 | 62 | 106 | 155 | 110 | 76 | 4-M20 |
| 40 | 62 | 114 | 170 | 125 | 84 | 4-M20 |
| 50 | 75 | 124 | 180 | 135 | 99 | 4-M20 |
| 65 | 90 | 145 | 205 | 160 | 118 | 8-M20 |
| 80 | 100 | 165 | 215 | 170 | 132 | 8-M20 |
| 100 | 115 | 195 | 250 | 200 | 156 | 8-M24 |
| 125 | 129 | 210 | 295 | 240 | 184 | 8-M27 |
| 150 | 160 | 229 | 345 | 280 | 211 | 8-M30 |
| 200 | 200 | 243 | 415 | 345 | 284 | 12-M33 |
| 250 | 240 | 297 | 470 | 400 | 345 | 12-M33 |
| 300 | - | 338 | 530 | 460 | 409 | 16-M33 |
| 350 | - | 381 | 600 | 525 | 465 | 16-M36 |
| 400 | - | 485 | 670 | 585 | 535 | 16-M39 |

L: 代表对夹式结构长度; L1: 代表法兰式结构长度。
L: Face to face of wafer; L1: Face to face of flange.

本公司保留产品技术参数修改权, 恕不另行通知, 不详尽之处请向贵公司咨询。
Reserver the right to change specifications without notice.

法兰连接尺寸 Flange Connection Dimension



150LB(ANSI B16.5/7)

| DN | L | L1 | D | D1 | D2 | N-Th |
|----------|-----|-----|-----|-------|-----|-------------|
| 50(2") | 75 | 124 | 152 | 120.5 | 92 | 4-M5/8-11 |
| 65(2.5") | 90 | 145 | 178 | 139.5 | 105 | 4-M5/8-11 |
| 80(3") | 100 | 165 | 191 | 152.5 | 127 | 4-M5/8-11 |
| 100(4") | 115 | 195 | 221 | 190.5 | 157 | 8-M5/8-11 |
| 125(5") | 129 | 210 | 254 | 216 | 186 | 8-M3/4-10 |
| 150(6") | 160 | 229 | 279 | 241.5 | 216 | 8-M3/4-10 |
| 200(8") | 200 | 243 | 343 | 298.5 | 270 | 8-M3/4-10 |
| 250(10") | 240 | 297 | 406 | 362 | 324 | 12-M7/8-9 |
| 300(12") | - | 338 | 483 | 432 | 381 | 12-M7/8-9 |
| 350(14") | - | 381 | 533 | 476 | 413 | 12-M1-8 |
| 400(16") | - | 485 | 597 | 539.5 | 470 | 16-M1-8 |
| 450(18") | - | 560 | 635 | 578 | 533 | 16-M1 1/2-7 |
| 500(20") | - | 640 | 699 | 635 | 584 | 20-M1 1/2-7 |
| 600(24") | - | 720 | 813 | 749.5 | 691 | 20-M1 1/2-6 |

L: 代表对夹式结构长度; L1: 代表法兰式结构长度。
L: Face to face of wafer; L1: Face to face of flange.

300LB(ANSI B16.5/7)

| DN | L | L1 | D | D1 | D2 | N-Th |
|----------|-----|-----|-----|-----|-------|-------------|
| 50(2") | 75 | 124 | 165 | 127 | 106 | 8-M5/8-11 |
| 65(2.5") | 90 | 145 | 190 | 148 | 124.5 | 8-M3/4-10 |
| 80(3") | 100 | 165 | 210 | 168 | 144.5 | 8-M3/4-10 |
| 100(4") | 115 | 195 | 255 | 201 | 176.5 | 8-M3/4-10 |
| 125(5") | 129 | 210 | 280 | 236 | 212.5 | 8-M3/4-10 |
| 150(6") | 160 | 229 | 320 | 272 | 248.5 | 12-M7/8-9 |
| 200(8") | 200 | 243 | 380 | 329 | 302.5 | 12-M7/8-9 |
| 250(10") | 240 | 297 | 445 | 387 | 357.5 | 16-M1-8 |
| 300(12") | - | 338 | 520 | 450 | 417 | 16-M1 1/2-7 |
| 350(14") | - | 381 | 585 | 513 | 480.5 | 20-M1 1/2-7 |
| 400(16") | - | 485 | 650 | 574 | 537 | 20-M1 1/2-7 |
| 450(18") | - | 560 | 710 | 628 | 591.5 | 24-M1 1/2-7 |
| 500(20") | - | 640 | 775 | 686 | 649.5 | 24-M1 1/2-7 |
| 600(24") | - | 720 | 915 | 812 | 767.5 | 24-M1 1/2-6 |

L: 代表对夹式结构长度; L1: 代表法兰式结构长度。
L: Face to face of wafer; L1: Face to face of flange.



蜗轮
Worm Gear



电动
Electric



气动
Pneumatic



好工 / 好料 / 好产品

利国 / 利民 / 利大家

北京好利阀业有限公司

Beijing HAOLIFA Valve-manufacturing Co.,LTD

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