

ZHEJIANG OUMING  
FLUID CASTING INDUSTRY CO.,LTD

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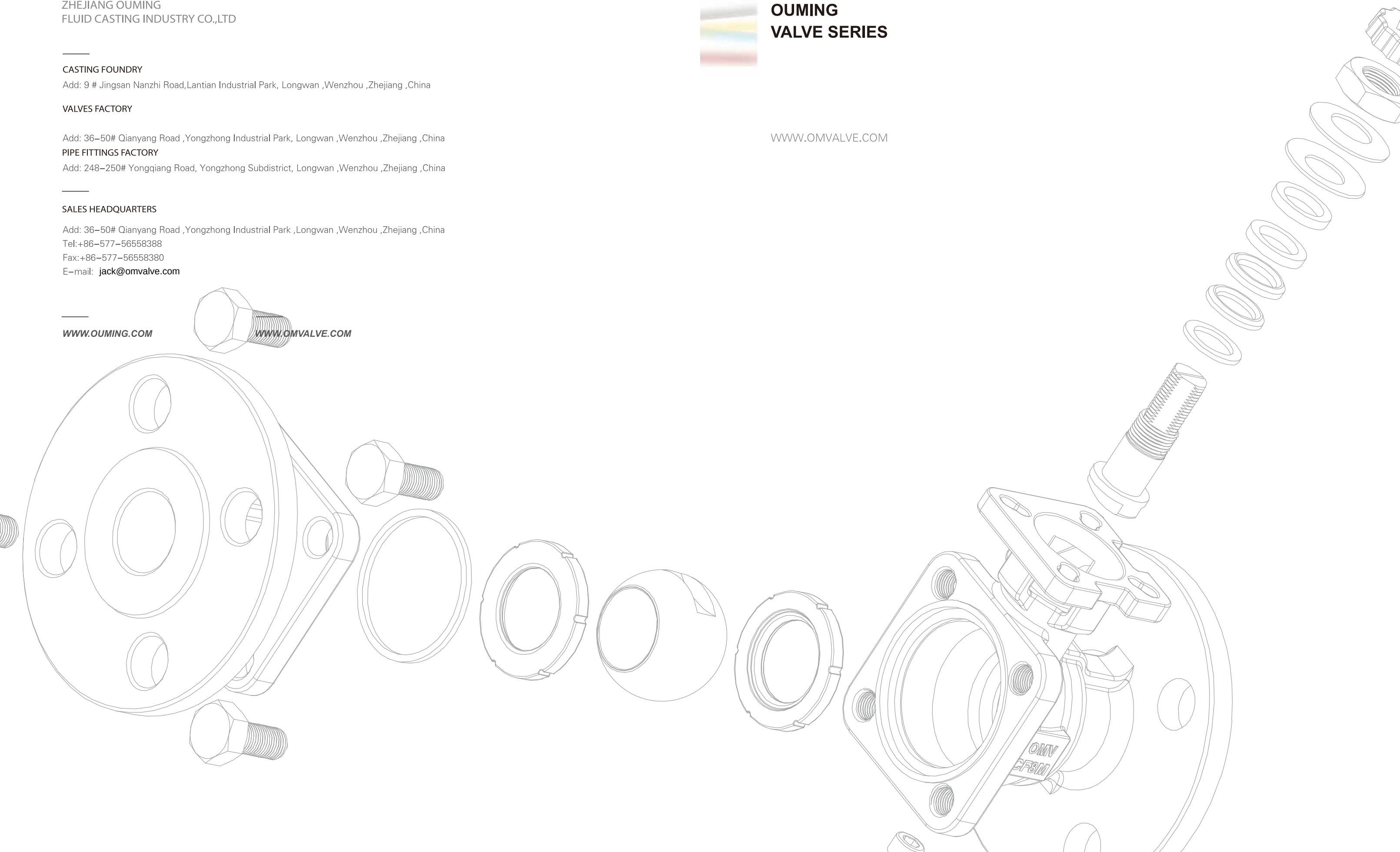
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## OUMING VALVE SERIES

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浙江颐明流体铸业有限公司成立于1983年，总部坐落于中国的泵阀之都——温州。公司有超过150名员工，占地超过15000平方米，注册资金500万。

我们专业生产阀门、管件、铸件和其他流体系统设备，包括球阀、闸阀、截止阀、止回阀、卫生级蝶阀、弯头、三通、活接头等其他管配件。所有产品的生产都严格遵照GB,ANSI,JIS,DIN,BS,ISO等标准。



**Zhejiang Ouming Fluid Casting Industry Co., Ltd was founded in 1983, the head office is located in valves and pumps capital-Wenzhou. It has more than 150 staffs and covers an area of 15000 square meters**

We professionally manufacture valves, pipe fittings, castings and other fluid system equipments, including ball valves, gate valves, globe valves, check valves, diaphragm valves, Plug valves, sanitary butterfly valve, elbows, tees, union and other pipe fittings. All Products Strictly meet the GB, ANSI, JIS, DIN, BS, ISO , etc. They are widely used in Petrochemicals, Chemical, LNG& Cryogenics, Pulp & paper, Water and Wastewater, Mining, Refining, Marine ,Electric power etc . Besides, they have been exported to Europe ,North America ,Middle east ,Southeast Asia regions, etc.

We are a modern manufacturer in valve , pipe fitting and casting with the silica sol investment casting process. We own modern high-precision casting equipment and advanced machining equipment and testing equipment . eg , CNC machining centers, CNC lathes , Spectrometer, Ultrasonic Tester, Magnetic Particle Testing, etc . These equipments ensure the product's good quality and we are approved by ISO9001, CE and TS, etc.

We commit to provide supreme quality of products and 100% customer satisfaction service , based on the principle of honesty and trustworthiness, we focus on controlling quality ,improving management and contentiously developing new market and enlarging our product range. Welcome to contact and join us for the promising business.

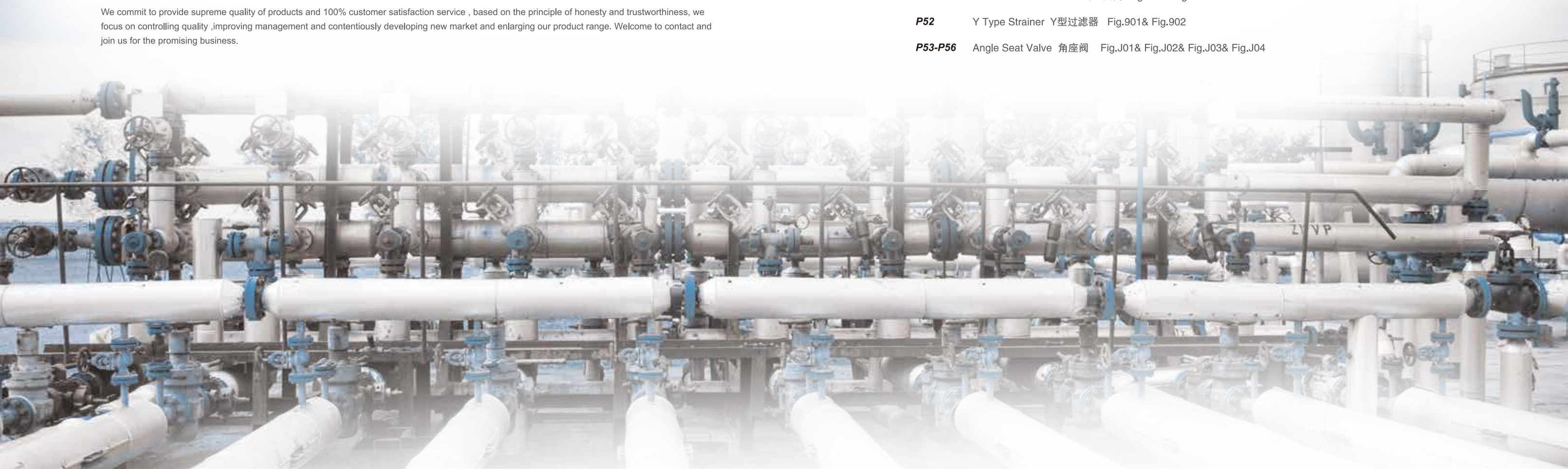


我们的产品广泛应用于石油，化工，液化天然气，造纸，水处理，矿山，冶炼，船舶，电力等领域。此外，我们的产品已经远销欧洲，南美，中东，东南亚等国家，获得广大用户好评。

我们是一家使用现代化硅溶胶精密铸造工艺专业制造阀门，管件，铸件的制造商。公司拥有现代化的高精密铸造设备，先进的加工和检测设备，如数控加工中心，数控车床，光谱分析仪，超声波检测仪，磁粉探伤等等。这些设备保证了我们产品拥有优异的质量。我们的产品已经通过了ISO9001,CE和TS等认证。我们承诺我们本着诚实守信的原则提供给客户优质的产品和客户百分百满意的服务。我们专注于质量的控制，完善管理，加强开发新市场的竞争力，扩大我们的产品范围。欢迎联系我们，加入我们这个有潜力的事业。

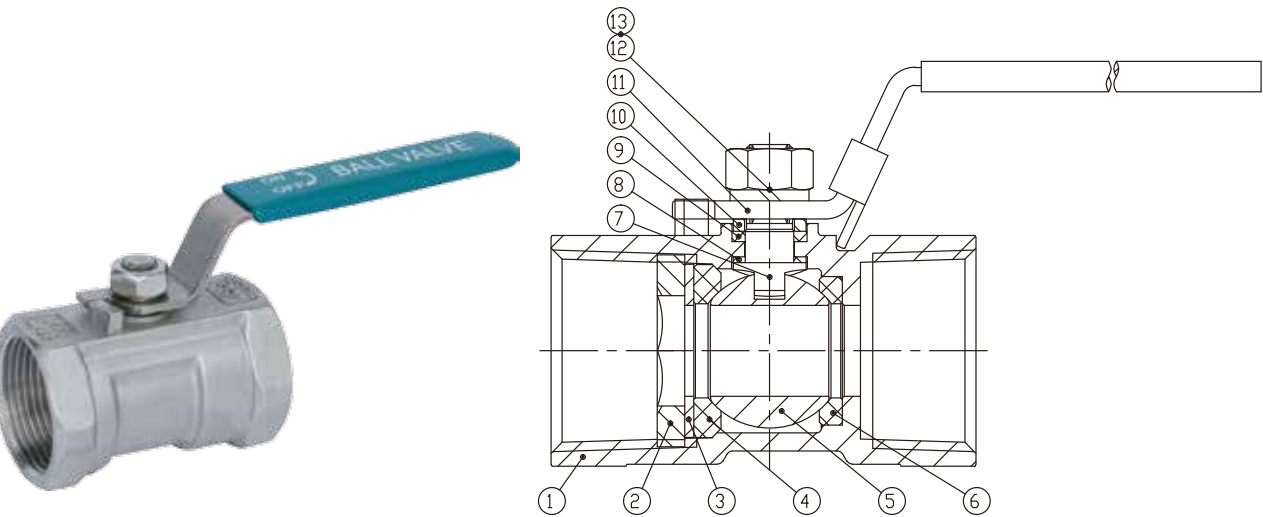
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1-PC 1000PSI 内螺纹球阀  
1-PC 1000PSI BALL VALVE



特点 FEACTURE

- Investment casting body and cap ( 1/4" ~2" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot is available on request
- Blow-out proof stem.
- High performance machined seat as option
- Lock device for the handle as option

标准 STANDARDS

设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259; ISO 228/1;  
JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME | 材质表<br>MATERIAL |           |          | 数量<br>Q' TY |
|-----------|-----------------|-----------------|-----------|----------|-------------|
| 1         | 阀体 Body         | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 2         | 阀盖 Bonnet       | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 3         | 压板 Clamp        | SUS304/SUS316   |           |          | 1           |
| 4         | 阀座一 Seat        | PTFE/RPTFE      |           |          | 1           |
| 5         | 球体 Ball         | SUS304/SUS316   |           |          | 1           |
| 6         | 阀座二 Seat        | PTFE/RPTFE      |           |          | 1           |
| 7         | 阀杆 Stem         | SUS304/SUS316   |           |          | 1           |
| 8         | 减磨垫 Stem Washer | PTFE/RPTFE      |           |          | 1           |
| 9         | 填料 Packing      | PTFE/RPTFE      |           |          | 1           |
| 10        | 压盖 Gland        | SUS304          |           |          | 1           |
| 11        | 手柄 Handle       | SUS304          |           |          | 1           |
| 12        | 垫片 Washer       | SUS304          |           |          | 1           |
| 13        | 螺母 Nut          | SUS304          |           |          | 1           |

温压曲线图 PRESSURE TEMPERATURE CURVE

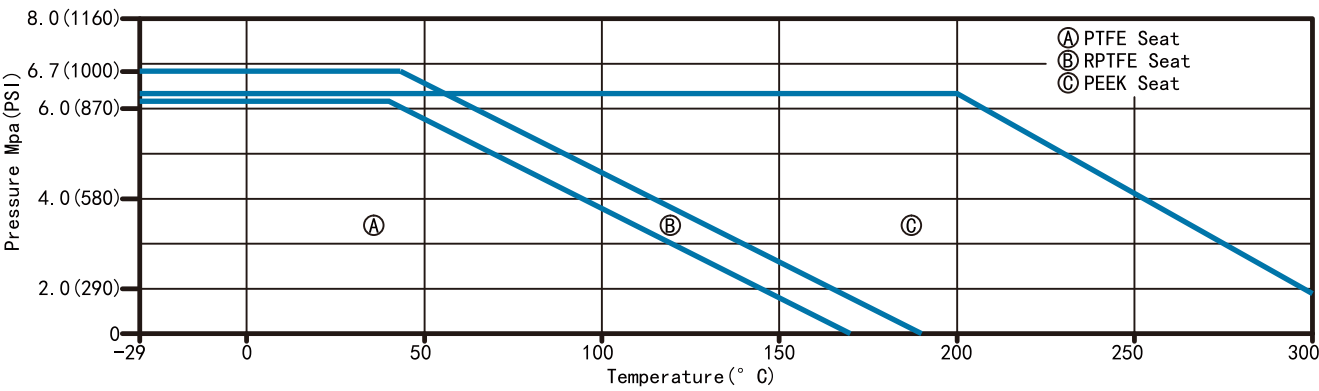


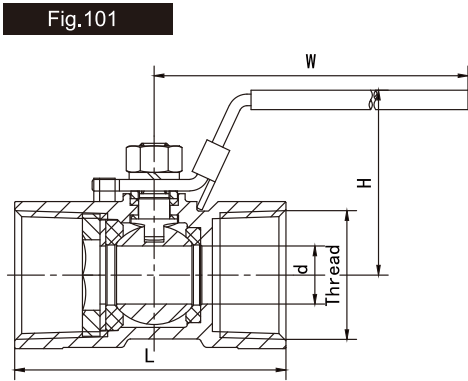
Fig.101& Fig.102  
Reduced Bore 缩径

选型规则 HOW TO ORDER

| Fig.101  |     | 05      |        | S                     |      | P                     |       |
|----------|-----|---------|--------|-----------------------|------|-----------------------|-------|
| 型号/STYLE |     | 规格/SIZE |        | 阀体材质<br>BODY MATERIAL |      | 阀座材质<br>SEAT MATERIAL |       |
| Fig.101  | F/F | 01      | 1/4"   | P                     | CF8  | F                     | PTFE  |
| Fig.102  | F/F | 02      | 3/8"   | R                     | CF8M | T                     | RPTFE |
|          |     | 03      | 1/2"   | N                     | CF3  | L                     | PPL   |
|          |     | 04      | 3/4"   | M                     | CF3M | K                     | PEEK  |
|          |     | 05      | 1"     | C                     | WCB  |                       |       |
|          |     | 06      | 1-1/4" |                       |      |                       |       |
|          |     | 07      | 1-1/2" |                       |      |                       |       |
|          |     | 08      | 2"     |                       |      |                       |       |

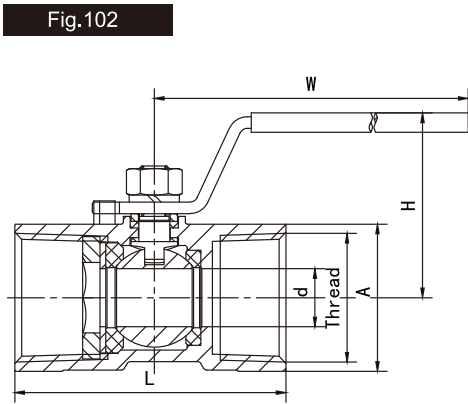
尺寸 DIMENSIONS(mm)

| Size   | d  | L   | H  | W   | Nm   |
|--------|----|-----|----|-----|------|
| 1/4"   | 5  | 40  | 35 | 58  | 3    |
| 3/8"   | 7  | 45  | 38 | 70  | 3    |
| 1/2"   | 9  | 55  | 40 | 85  | 3.5  |
| 3/4"   | 12 | 60  | 42 | 85  | 3.5  |
| 1"     | 15 | 70  | 45 | 100 | 7    |
| 1-1/4" | 20 | 80  | 54 | 100 | 11.5 |
| 1-1/2" | 25 | 85  | 61 | 125 | 19   |
| 2"     | 32 | 101 | 68 | 125 | 23   |



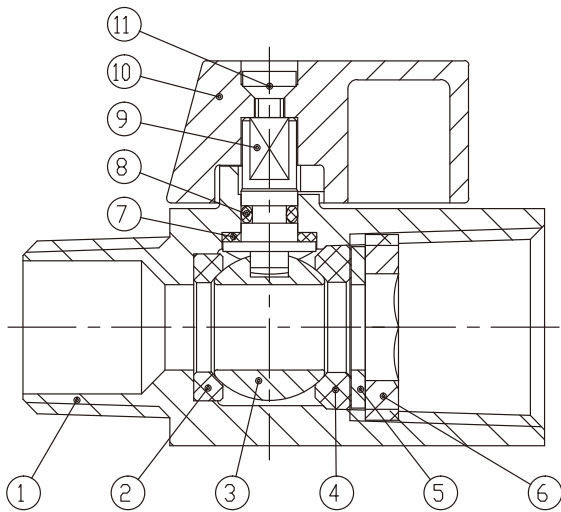
尺寸 DIMENSIONS(mm)

| Size   | d  | L     | A    | H    | W   | Nm  |
|--------|----|-------|------|------|-----|-----|
| 1/4"   | 5  | 38.7  | 17.1 | 27.2 | 58  | 3   |
| 3/8"   | 7  | 44.2  | 20.7 | 29   | 70  | 3   |
| 1/2"   | 9  | 55.6  | 24.8 | 36.5 | 85  | 3.5 |
| 3/4"   | 12 | 62.1  | 31.4 | 39.8 | 85  | 3.5 |
| 1"     | 15 | 68.9  | 38.2 | 49.1 | 100 | 7   |
| 1-1/4" | 20 | 78.2  | 47   | 53.5 | 100 | 3.5 |
| 1-1/2" | 25 | 86    | 53   | 61.5 | 125 | 3.5 |
| 2"     | 32 | 102.7 | 55.2 | 67.6 | 125 | 7   |





迷你球阀  
MINI BALL VALVE



明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME | 材质表<br>MATERIAL |           |          | 数量<br>Q' TY |
|-----------|-----------------|-----------------|-----------|----------|-------------|
| 1         | 阀体 Body         | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 2         | 阀座一 Seat        | PTFE/RPTFE      |           |          | 1           |
| 3         | 球体 Ball         | SUS304/SUS316   |           |          | 1           |
| 4         | 阀座二 Seat        | PTFE/RPTFE      |           |          | 1           |
| 5         | 压板 Clamp        | SUS304/SUS316   |           |          | 1           |
| 6         | 阀盖 Bonnet       | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 7         | 减磨垫 Stem Washer | PTFE/RPTFE      |           |          | 1           |
| 8         | O型圈 O-ring      | NBR             |           |          | 1           |
| 9         | 阀杆 Stem         | SUS304/SUS316   |           |          | 1           |
| 10        | 手柄 Handle       | SUS304          |           |          | 1           |
| 11        | 阀杆螺母 Stem Nut   | SUS304          |           |          | 1           |

特点 FEACTURE

- Polishing Surface
- High performance machined seat as option

标准 STANDARDS

设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259; ISO 228/1;  
JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

温压曲线图 PRESSURE TEMPERATURE CURVE

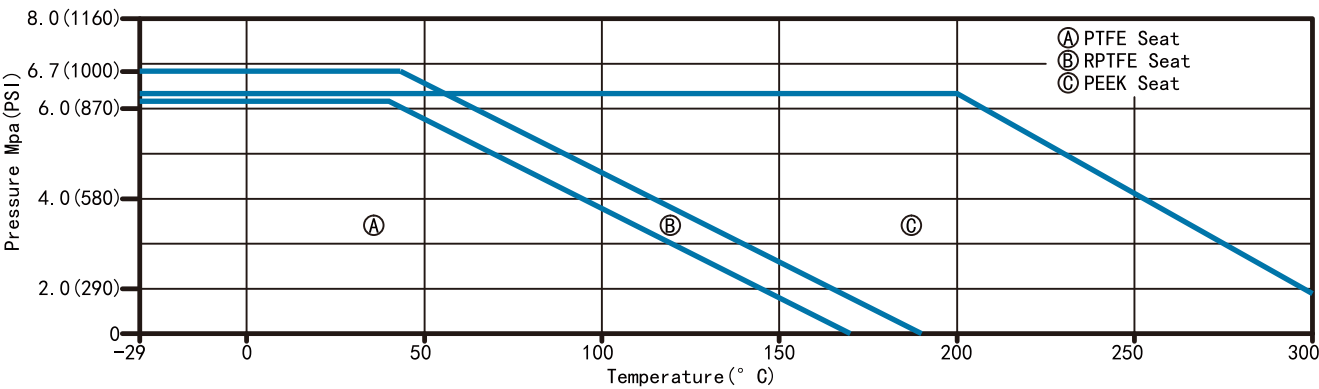


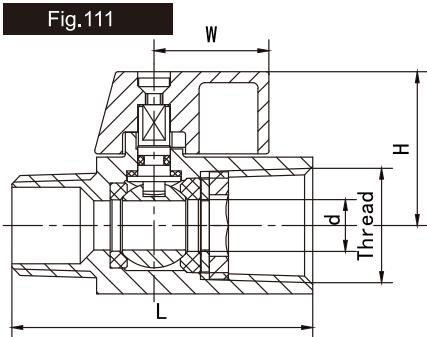
Fig.111& Fig.112& Fig.113  
Reduced Bore 缩径

选型规则 HOW TO ORDER

| Fig.111  |     | 05      |      | S                     |      | P                     |       |
|----------|-----|---------|------|-----------------------|------|-----------------------|-------|
| 型号/STYLE |     | 规格/SIZE |      | 阀体材质<br>BODY MATERIAL |      | 阀座材质<br>SEAT MATERIAL |       |
| Fig.111  | F/M | 01      | 1/4" | P                     | CF8  | F                     | PTFE  |
| Fig.112  | F/F | 02      | 3/8" |                       |      | T                     | RPTFE |
| Fig.113  | M/M | 03      | 1/2" | R                     | CF8M | L                     | PPL   |
|          |     | 04      | 3/4" | N                     | CF3  | K                     | PEEK  |
|          |     | 05      | 1"   | M                     | CF3M |                       |       |
|          |     |         |      | C                     | WCB  |                       |       |

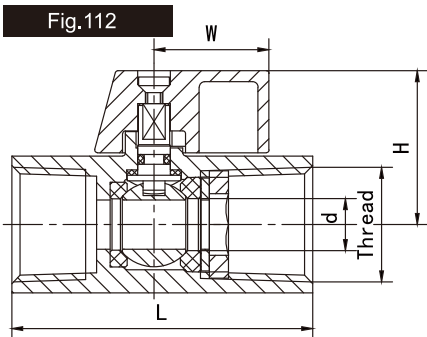
尺寸 DIMENSIONS(mm)

| Size | d  | L  | H    | W  | Nm  |
|------|----|----|------|----|-----|
| 1/4" | 5  | 48 | 27   | 22 | 3   |
| 3/8" | 7  | 50 | 28.5 | 22 | 3   |
| 1/2" | 9  | 58 | 30   | 22 | 3.5 |
| 3/4" | 12 | 60 | 32   | 23 | 3.5 |
| 1"   | 15 | 68 | 36   | 23 | 7   |



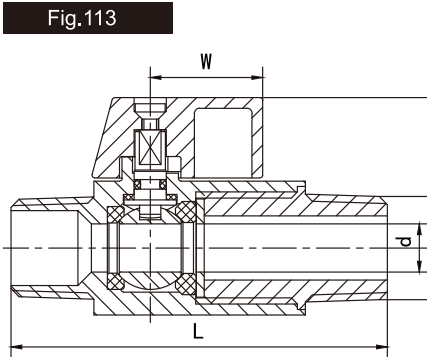
尺寸 DIMENSIONS(mm)

| Size | d  | L  | H    | W  | Nm  |
|------|----|----|------|----|-----|
| 1/4" | 5  | 43 | 27   | 22 | 3   |
| 3/8" | 7  | 46 | 28.5 | 22 | 3   |
| 1/2" | 9  | 55 | 30   | 22 | 3.5 |
| 3/4" | 12 | 58 | 32   | 23 | 3.5 |
| 1"   | 15 | 68 | 36   | 23 | 7   |



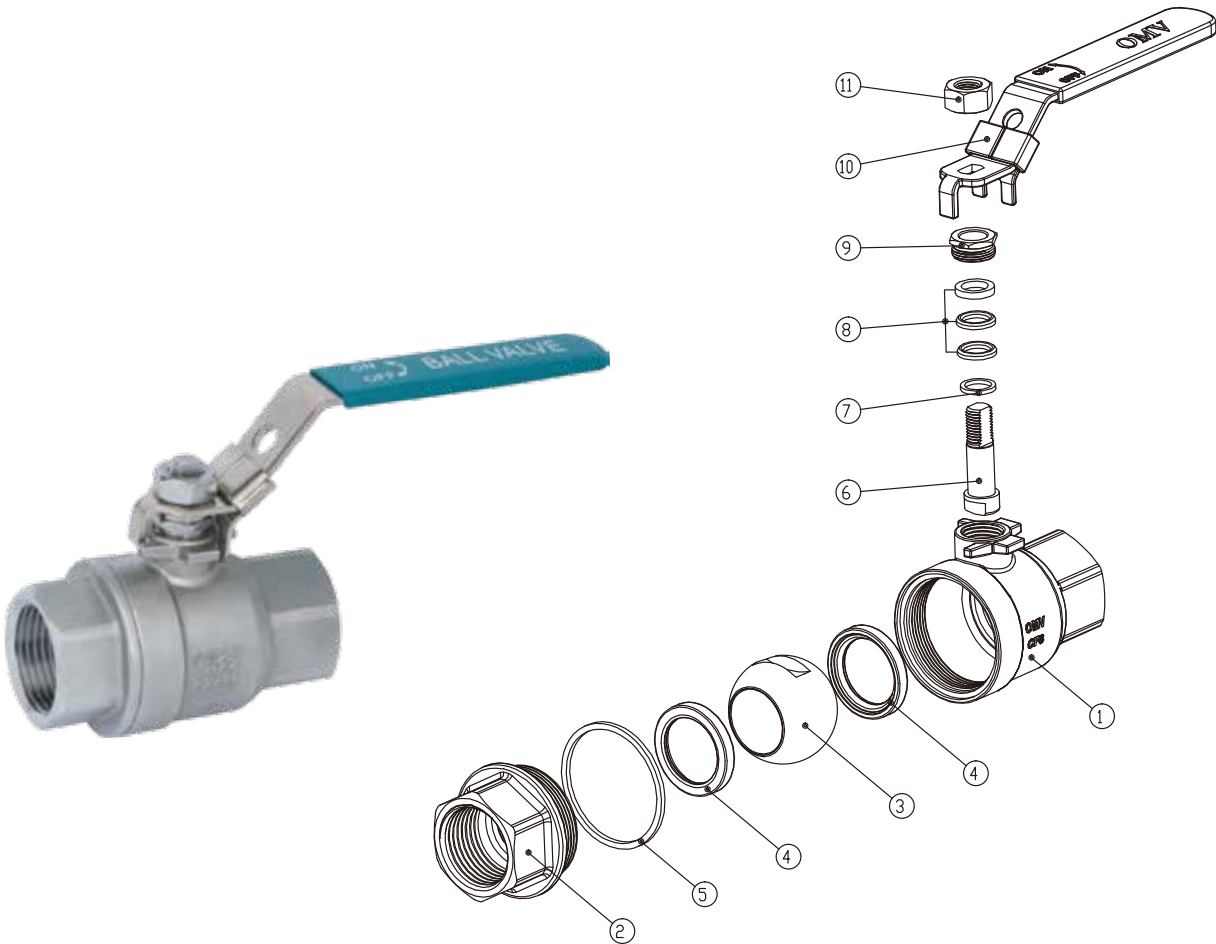
尺寸 DIMENSIONS(mm)

| Size | d  | L  | H    | W  | Nm  |
|------|----|----|------|----|-----|
| 1/4" | 5  | 59 | 27   | 22 | 3   |
| 3/8" | 7  | 62 | 28.5 | 22 | 3   |
| 1/2" | 9  | 74 | 30   | 22 | 3.5 |
| 3/4" | 12 | 76 | 32   | 23 | 3.5 |
| 1"   | 15 | 85 | 36   | 23 | 7   |





2-PC 1000PSI & 2000PSI 螺纹球阀  
2-PC 1000PSI & 2000PSI BALL VALVE



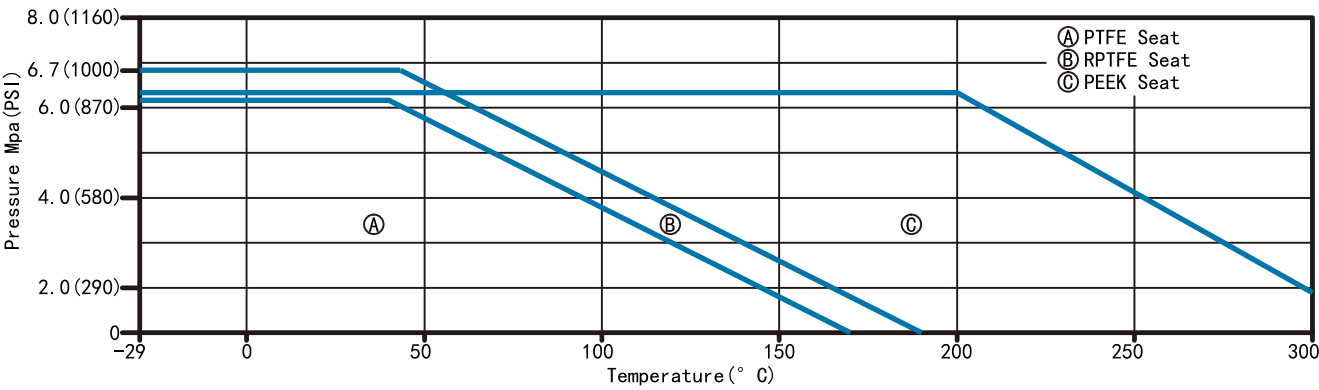
特点 FEACTURE

- Investment casting body and cap ( 1/4" ~4" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot is available on request
- Blow-out proof stem.
- High performance machined seat as option
- Lock device for the handle

标准 STANDARDS

设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259; ISO 228/1;  
JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

温压曲线图 PRESSURE TEMPERATURE CURVE



2-PC 1000PSI & 2000PSI 螺纹球阀  
2-PC 1000PSI & 2000PSI BALL VALVE

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME     | 材质表<br>MATERIAL     |           |          | 数量<br>Q' TY |
|-----------|---------------------|---------------------|-----------|----------|-------------|
| 1         | 阀体 Body             | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 2         | 阀盖 Bonnet           | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 3         | 球体 Ball             | SUS304/SUS316       |           |          | 1           |
| 4         | 阀座 Seat             | PTFE/RPTFE/PPL/PEEK |           |          | 2           |
| 5         | 密封线 Gasket          | PTFE/RPTFE          |           |          | 1           |
| 6         | 阀杆 Stem             | SUS304/SUS316       |           |          | 1           |
| 7         | 减磨垫 Stem Washer     | PTFE/RPTFE          |           |          | 1           |
| 8         | V型填料 V-Ring Packing | PTFE/RPTFE          |           |          | *           |
| 9         | 压盖 Gland            | SUS304              |           |          | 1           |
| 10        | 手柄 Handle           | SUS304              |           |          | 1           |
| 11        | 阀杆螺母 Stem Nut       | SUS304              |           |          | 1           |

选型规则 HOW TO ORDER

| Fig.201  |     | 05      |        | S                     |     | P                     |       |
|----------|-----|---------|--------|-----------------------|-----|-----------------------|-------|
| 型号/STYLE |     | 规格/SIZE |        | 阀体材质<br>BODY MATERIAL |     | 阀座材质<br>SEAT MATERIAL |       |
| Fig.201  | F/F | 01      | 1/4"   | P                     | CF8 | F                     | PTFE  |
| Fig.202  | F/F | 02      | 3/8"   |                       |     | T                     | RPTFE |
| Fig.203  | F/M | 03      | 1/2"   |                       |     | L                     | PPL   |
| Fig.204  | M/M | 04      | 3/4"   |                       |     | K                     | PEEK  |
| Fig.205  | F/F | 05      | 1"     |                       |     |                       |       |
| Fig.206  | F/F | 06      | 1-1/4" | C                     | WCB |                       |       |
|          |     | 07      | 1-1/2" |                       |     |                       |       |
|          |     | 08      | 2"     |                       |     |                       |       |
|          |     | 09      | 2-1/2" |                       |     |                       |       |
|          |     | 10      | 3"     |                       |     |                       |       |
|          |     | 11      | 4"     |                       |     |                       |       |

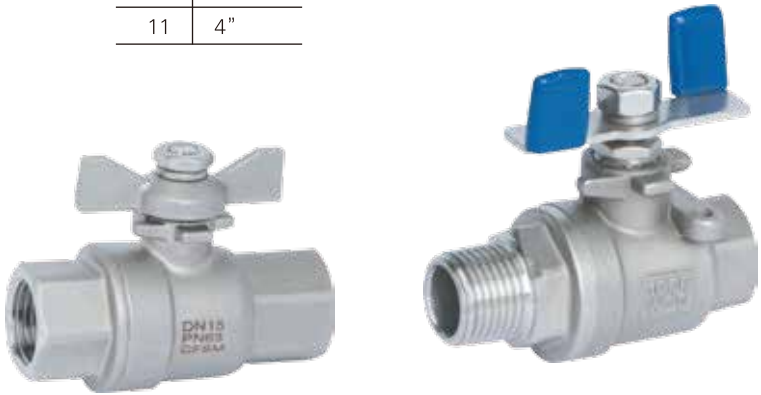


Fig.201& Fig.202& Fig.203& Fig.204

Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   | d   | L<br>Fig.201 | L<br>Fig.202 | H   | W   | Nm   | Cv   |
|--------|-----|--------------|--------------|-----|-----|------|------|
| 1/4"   | 12  | 55           | 50           | 49  | 90  | 3    | 2.0  |
| 3/8"   | 12  | 60           | 50           | 49  | 90  | 3    | 2.0  |
| 1/2"   | 15  | 75           | 62           | 52  | 110 | 3.5  | 3.5  |
| 3/4"   | 20  | 80           | 70           | 63  | 120 | 3.5  | 7.2  |
| 1"     | 25  | 90           | 82           | 67  | 130 | 7    | 12.3 |
| 1-1/4" | 32  | 110          | 96           | 80  | 140 | 11.5 | 20.1 |
| 1-1/2" | 38  | 120          | 105          | 93  | 175 | 19   | 28.3 |
| 2"     | 49  | 140          | 124          | 110 | 175 | 23   | 47.1 |
| 2-1/2" | 64  | 185          | 160          | 117 | 220 | 41.5 | 75.4 |
| 3"     | 76  | 205          | 180          | 134 | 270 | 65   | 108  |
| 4"     | 100 | 240          | 215          | 157 | 310 | 86   | 197  |

Remark: Fig.201 meet to DIN 3202 M3 Standard.

尺寸 DIMENSIONS(mm)

| Size   | d  | L   | H   | W   | Nm   | Cv   |
|--------|----|-----|-----|-----|------|------|
| 1/4"   | 10 | 68  | 49  | 90  | 3    | 2.0  |
| 3/8"   | 12 | 68  | 49  | 90  | 3    | 2.0  |
| 1/2"   | 15 | 76  | 52  | 110 | 3.5  | 3.5  |
| 3/4"   | 20 | 85  | 63  | 120 | 3.5  | 7.2  |
| 1"     | 25 | 95  | 67  | 130 | 7    | 12.3 |
| 1-1/4" | 32 | 110 | 80  | 140 | 11.5 | 20.1 |
| 1-1/2" | 38 | 125 | 93  | 175 | 19   | 28.3 |
| 2"     | 49 | 140 | 110 | 175 | 23   | 47.1 |

尺寸 DIMENSIONS(mm)

| Size   | d  | L   | H   | W   | Nm   | Cv   |
|--------|----|-----|-----|-----|------|------|
| 1/4"   | 10 | 80  | 49  | 90  | 3    | 2.0  |
| 3/8"   | 12 | 80  | 49  | 90  | 3    | 2.0  |
| 1/2"   | 15 | 90  | 52  | 110 | 3.5  | 3.5  |
| 3/4"   | 20 | 95  | 63  | 120 | 3.5  | 7.2  |
| 1"     | 25 | 105 | 67  | 130 | 7    | 12.3 |
| 1-1/4" | 32 | 120 | 80  | 140 | 11.5 | 20.1 |
| 1-1/2" | 38 | 135 | 93  | 175 | 19   | 28.3 |
| 2"     | 49 | 155 | 110 | 175 | 23   | 47.1 |

Fig.201/Fig.202

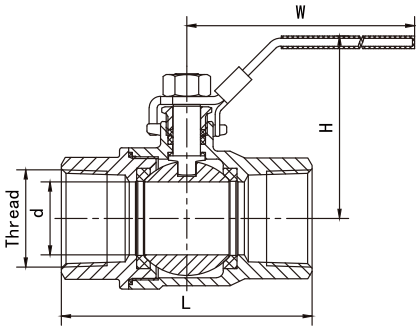


Fig.203

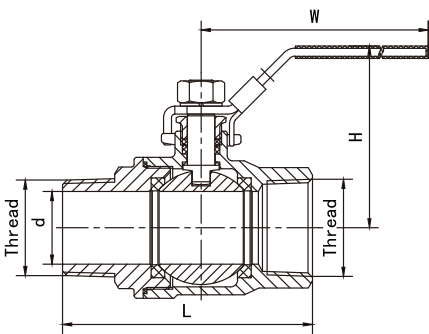


Fig.204

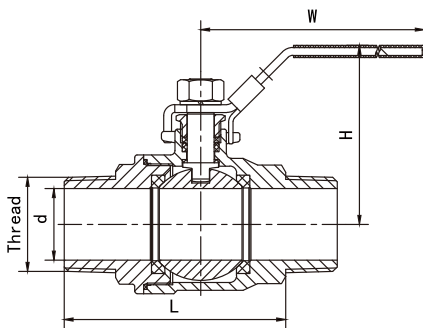


Fig.205& Fig.206

Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   | d    | L     | H    | W   | Nm   | Cv   |
|--------|------|-------|------|-----|------|------|
| 1/4"   | 10   | 49.2  | 41.4 | 80  | 3    | 2.0  |
| 3/8"   | 12.5 | 49.2  | 41.4 | 80  | 3    | 2.0  |
| 1/2"   | 15   | 59    | 45   | 80  | 3.5  | 3.5  |
| 3/4"   | 20   | 68.6  | 54.7 | 100 | 3.5  | 7.2  |
| 1"     | 24.5 | 78.6  | 65.3 | 125 | 7    | 12.3 |
| 1-1/4" | 32   | 93.2  | 70.9 | 125 | 11.5 | 20.1 |
| 1-1/2" | 38   | 103.1 | 84   | 160 | 19   | 28.3 |
| 2"     | 50   | 123.3 | 93.3 | 160 | 23   | 47.1 |

Fig.205

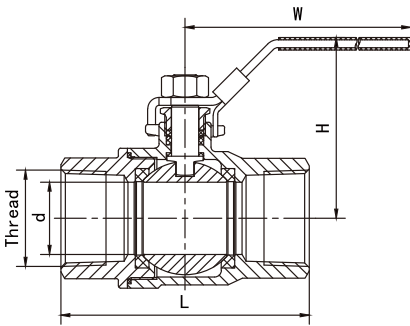
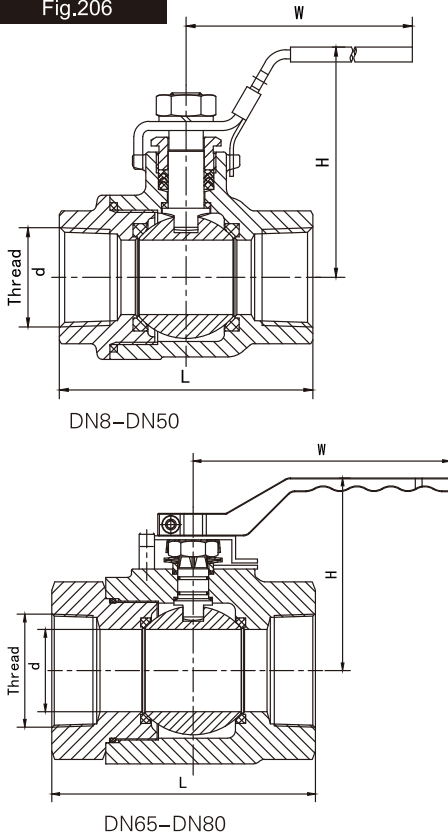
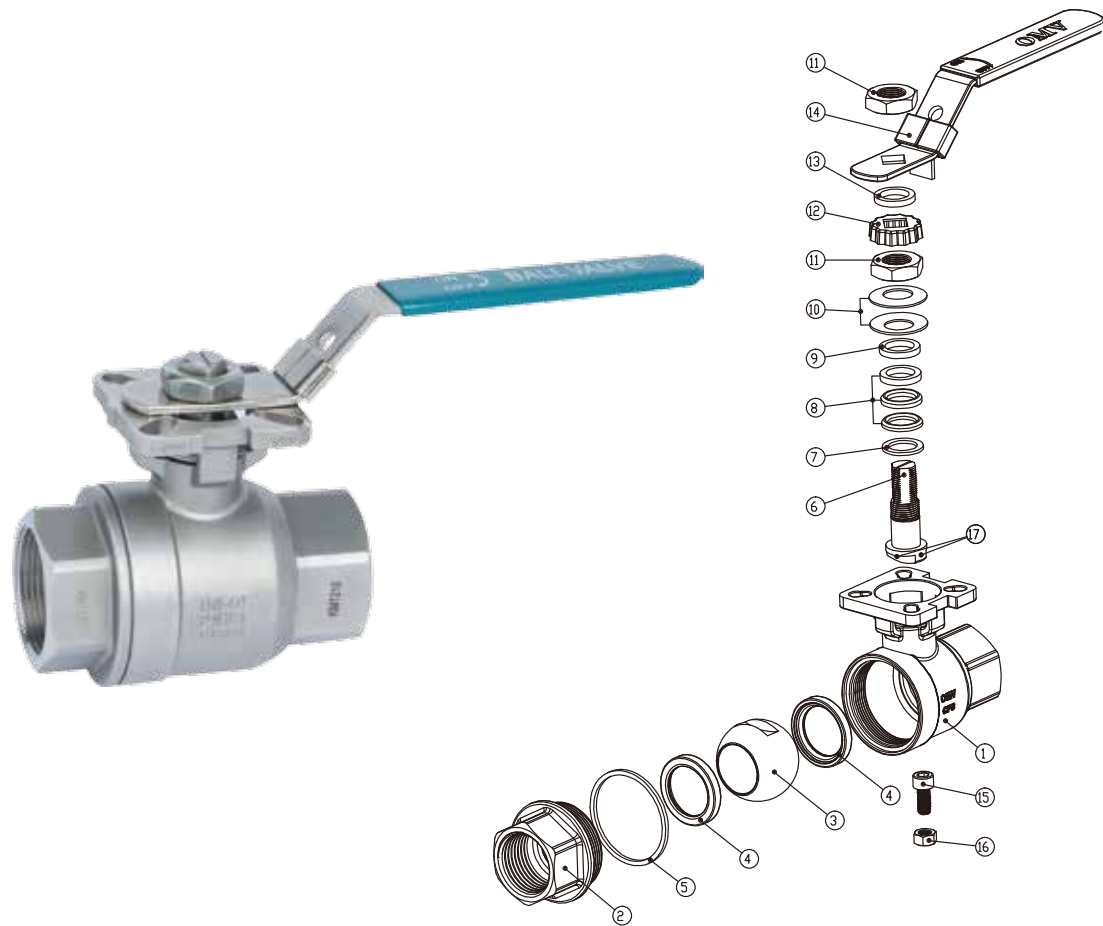


Fig.206



2-PC 1000PSI 高平台螺纹球阀  
2-PC 1000PSI BALL VALVE WITH ISO5211 MOUNTING PAD.



特点 FEACTURE

- Investment casting body and cap ( 1/2" ~4" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot
- Blow-out proof stem.
- Anti-static devices for ball – stem – body.
- Pre-load 2 belleville washers to self –adjust packing
- ISO5211 direct mounting pad for easy automation
- Viton O-ring in the stem as option
- High performance machined seat as option

标准 STANDARDS

设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259; ISO 228/1;  
JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

温压曲线图 PRESSURE TEMPERATURE CURVE

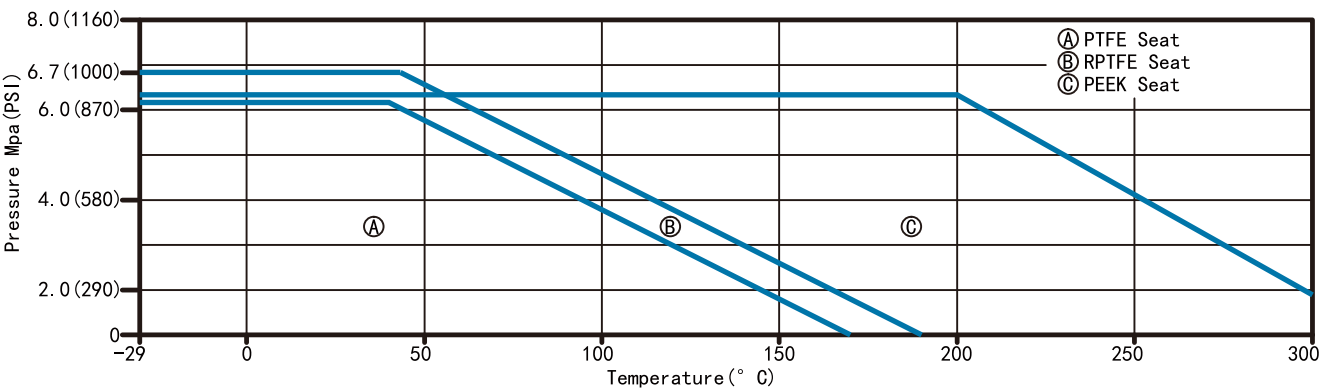


Fig.211  
Full Bore 全通径

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME          | 材质表<br>MATERIAL     |           |          | 数量<br>Q' TY |
|-----------|--------------------------|---------------------|-----------|----------|-------------|
| 1         | 阀体 Body                  | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 2         | 阀盖 Bonnet                | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 3         | 球体 Ball                  | SUS304/SUS316       |           |          | 1           |
| 4         | 阀座 Seat                  | PTFE/RPTFE/PPL/PEEK |           |          | 2           |
| 5         | 密封线 Gasket               | PTFE/RPTFE          |           |          | 1           |
| 6         | 阀杆 Stem                  | SUS304/SUS316       |           |          | 1           |
| 7         | 减磨垫 Stem Washer          | PTFE/RPTFE          |           |          | 1           |
| 8         | V型填料 V-Ring Packing      | PTFE/RPTFE          |           |          | *           |
| 9         | 压盖 Gland                 | SUS304              |           |          | 1           |
| 10        | 蝶簧 Belleville Washer     | SUS301              |           |          | 2           |
| 11        | 阀杆螺母 Stem Nut            | SUS304              |           |          | 2           |
| 12        | 防松盖 Stop Lock Cap        | SUS304              |           |          | 1           |
| 13        | 垫片 Washer                | SUS304              |           |          | 1           |
| 14        | 手柄 Handle                | SUS304              |           |          | 1           |
| 15        | 定位螺钉 Stop Bolt           | SUS304              |           |          | 1           |
| 16        | 螺母 Nut                   | SUS304              |           |          | 1           |
| 17        | 防静电弹簧 Anti Static Device | SUS304              |           |          | 2           |

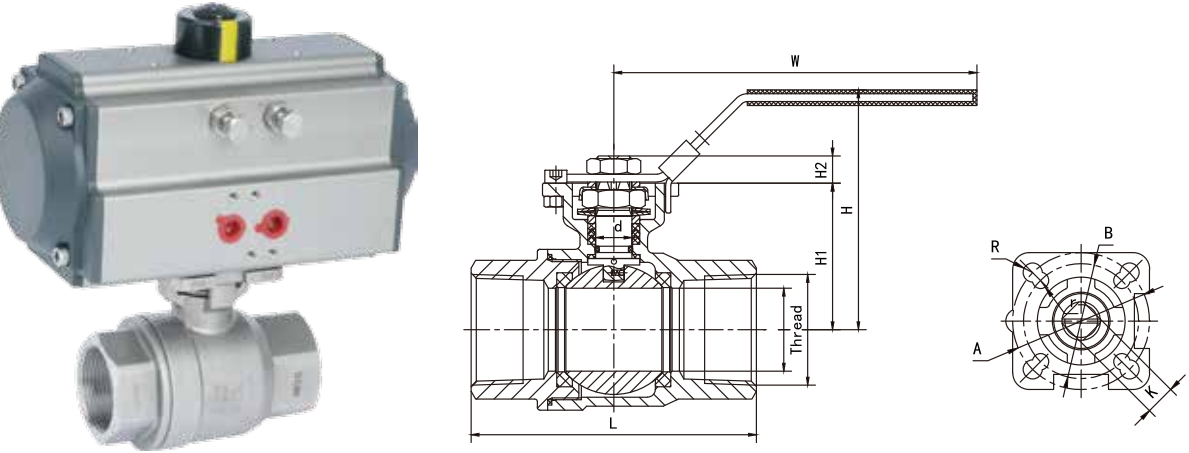
选型规则 HOW TO ORDER

| Fig.211  | 05      | S                     |  | P                     |  |
|----------|---------|-----------------------|--|-----------------------|--|
| 型号/STYLE | 规格/SIZE | 阀体材质<br>BODY MATERIAL |  | 阀座材质<br>SEAT MATERIAL |  |
| Fig.211  | F/F     |                       |  |                       |  |
|          | 01      | 1/4"                  |  |                       |  |
|          | 02      | 3/8"                  |  |                       |  |
|          | 03      | 1/2"                  |  |                       |  |
|          | 04      | 3/4"                  |  |                       |  |
|          | 05      | 1"                    |  |                       |  |
|          | 06      | 1-1/4"                |  |                       |  |
|          | 07      | 1-1/2"                |  |                       |  |
|          | 08      | 2"                    |  |                       |  |
|          | 09      | 2-1/2"                |  |                       |  |
|          | 10      | 3"                    |  |                       |  |
|          | 11      | 4"                    |  |                       |  |

| S                     |      | P                     |       |
|-----------------------|------|-----------------------|-------|
| 阀体材质<br>BODY MATERIAL |      | 阀座材质<br>SEAT MATERIAL |       |
| P                     | CF8  | F                     | PTFE  |
| R                     | CF8M | T                     | RPTFE |
| N                     | CF3  | L                     | PPL   |
| M                     | CF3M | K                     | PEEK  |
| C                     | WCB  |                       |       |



Fig.211  
Full Bore 全通径

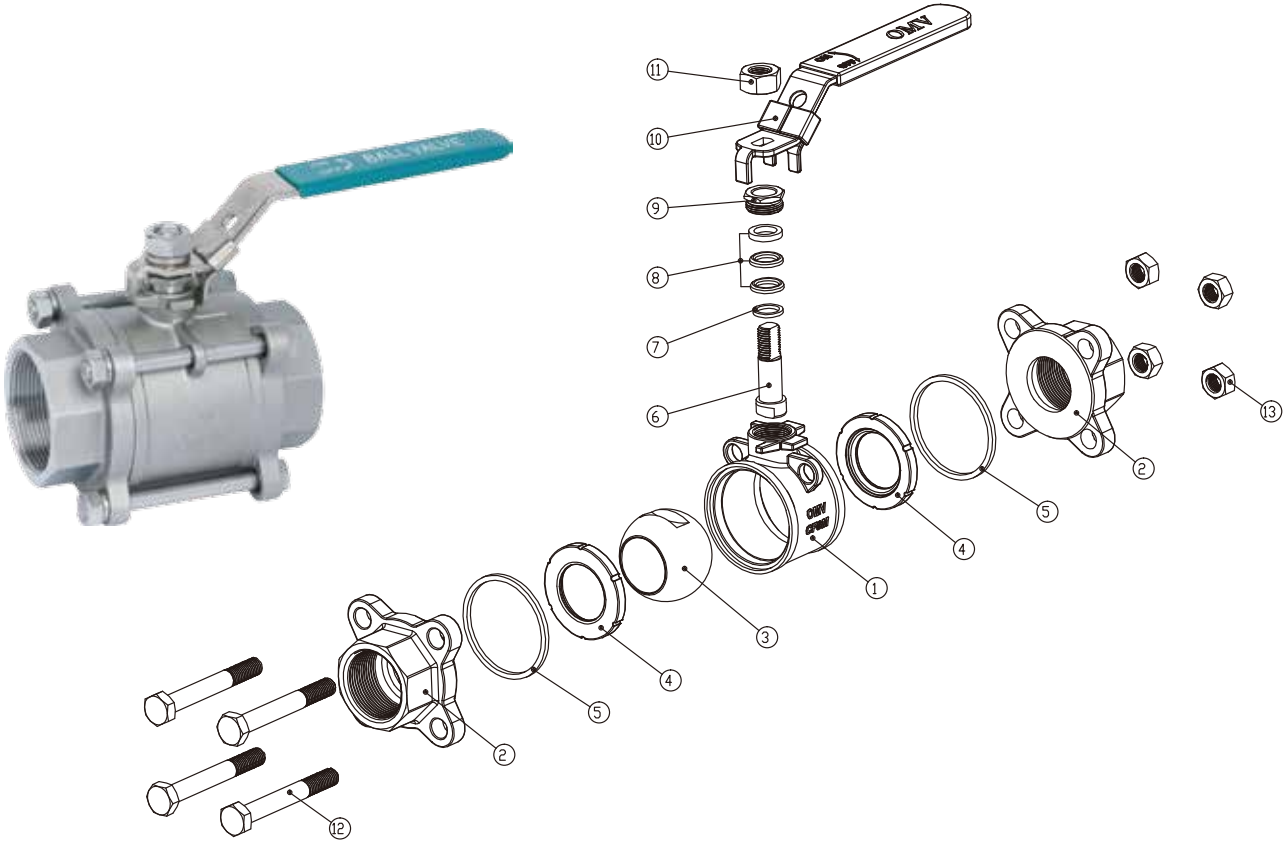


尺寸 DIMENSIONS(mm)

| Size        | C   | L   | H     | H1   | H2 | W   | d  | A   | B  | R   | r   | K  | Nm   | Cv   | ISO5211 |
|-------------|-----|-----|-------|------|----|-----|----|-----|----|-----|-----|----|------|------|---------|
| 1/2" DN15   | 15  | 75  | 77    | 40.5 | 9  | 110 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 3.5  | F03/F04 |
| 3/4" DN20   | 20  | 80  | 81.5  | 45   | 9  | 120 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 7.2  | F03/F04 |
| 1" DN25     | 25  | 90  | 90    | 52   | 11 | 130 | 14 | 50  | 42 | 3.5 | 3   | 11 | 7.5  | 12.3 | F04/F05 |
| 1-1/4" DN32 | 32  | 110 | 94.5  | 56.5 | 11 | 140 | 14 | 50  | 42 | 3.5 | 3   | 11 | 12   | 20.1 | F04/F05 |
| 1-1/2" DN40 | 38  | 120 | 104   | 69   | 15 | 175 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 20.5 | 28.3 | F05/F07 |
| 2" DN50     | 49  | 140 | 112   | 77   | 15 | 175 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 26   | 47.1 | F05/F07 |
| 2-1/2" DN65 | 64  | 185 | 123   | 90   | 15 | 220 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 44   | 75.4 | F05/F07 |
| 3" DN80     | 76  | 205 | 144.5 | 108  | 18 | 270 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 68   | 108  | F07/F10 |
| 4" DN100    | 100 | 240 | 170   | 123  | 18 | 310 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 89   | 197  | F07/F10 |

Remark: Fig.211 meet to DIN 3202 M3 Standard.

3-PC 1000PSI 球阀  
3-PC 1000PSI BALL VALVE



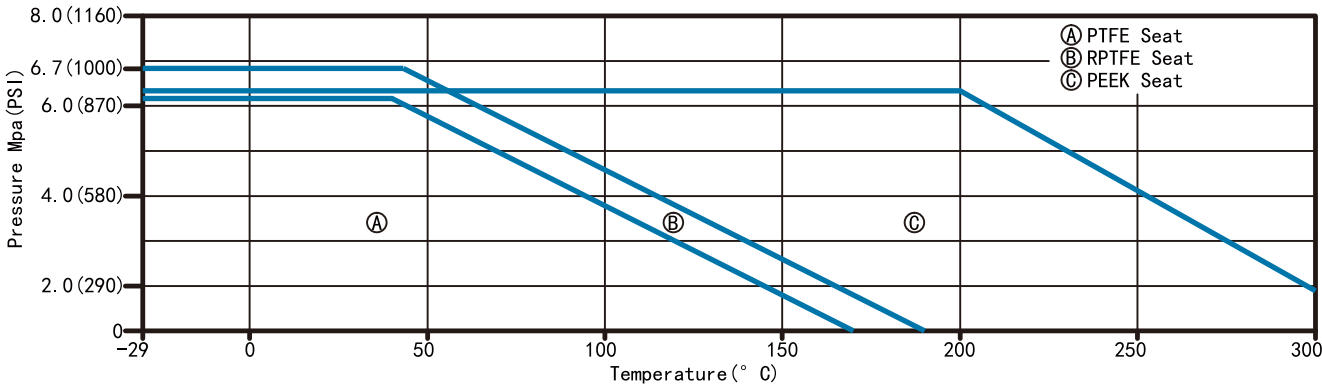
特点 FEACTURE

- Investment casting body and cap ( 1/4" ~4" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot is available on request
- Blow-out proof stem.
- High performance machined seat as option
- Lock device for the handle

标准 STANDARDS

设计标准/Design: ANSI B16.34; API 6D。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259; ISO 228/1;  
ISO7/1; ANSI B16.11; ISO 1127;  
DIN 2542; ASME B16.5; JB/T 79; JIS B2212。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

温压曲线图 PRESSURE TEMPERATURE CURVE







# 3-PC 1000PSI 球阀

3-PC 1000PSI BALL VALVE

## 明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME     | 材质表<br>MATERIAL     |           |          | 数量<br>Q' TY |
|-----------|---------------------|---------------------|-----------|----------|-------------|
| 1         | 阀体 Body             | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 2         | 阀盖 Bonnet           | A351 CF8            | A351 CF8M | A216 WCB | 2           |
| 3         | 球体 Ball             | SUS304/SUS316       |           |          | 1           |
| 4         | 阀座 Seat             | PTFE/RPTFE/PPL/PEEK |           |          | 2           |
| 5         | 密封线 Gasket          | PTFE/RPTFE          |           |          | 2           |
| 6         | 阀杆 Stem             | SUS304/SUS316       |           |          | 1           |
| 7         | 减磨垫 Stem Washer     | PTFE/RPTFE          |           |          | 1           |
| 8         | V型填料 V-Ring Packing | PTFE/RPTFE          |           |          | *           |
| 9         | 压盖 Gland            | SUS304              |           |          | 1           |
| 10        | 手柄 Handle           | SUS304              |           |          | 1           |
| 11        | 阀杆螺母 Stem Nut       | SUS304              |           |          | 1           |
| 12        | 螺栓 Bolt             | SUS304              |           |          | *           |
| 13        | 螺母 Nut              | SUS304              |           |          | *           |

## 选型规则 HOW TO ORDER

| Fig.301  |        | 05      |        | S                     |      | P                     |       |
|----------|--------|---------|--------|-----------------------|------|-----------------------|-------|
| 型号/STYLE |        | 规格/SIZE |        | 阀体材质<br>BODY MATERIAL |      | 阀座材质<br>SEAT MATERIAL |       |
| Fig..301 | TH     | 01      | 1/4"   | P                     | CF8  | F                     | PTFE  |
| Fig.302  | SW     | 02      | 3/8"   | R                     | CF8M | T                     | RPTFE |
| Fig.303  | BW     | 03      | 1/2"   | N                     | CF3  | L                     | PPL   |
| Fig.304  | Clamp  | 04      | 3/4"   | M                     | CF3M | K                     | PEEK  |
| Fig.305  | Flange | 05      | 1"     | C                     | WCB  |                       |       |
| Fig.306  |        | 06      | 1-1/4" |                       |      |                       |       |
|          |        | 07      | 1-1/2" |                       |      |                       |       |
|          |        | 08      | 2"     |                       |      |                       |       |
|          |        | 09      | 2-1/2" |                       |      |                       |       |
|          |        | 10      | 3"     |                       |      |                       |       |
|          |        | 11      | 4"     |                       |      |                       |       |



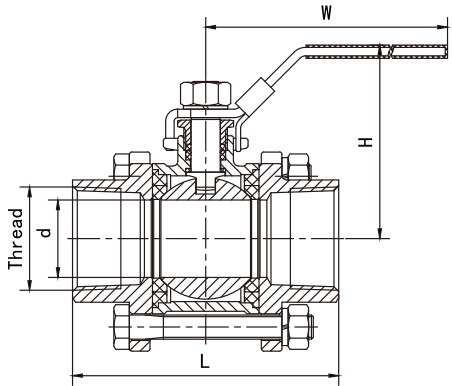
# Fig.301& Fig.302& Fig.303

Full Bore 全通径

## 尺寸 DIMENSIONS(mm)

| Size   | d   | L   | H   | W   | Nm | Cv   |
|--------|-----|-----|-----|-----|----|------|
| 1/2"   | 15  | 75  | 52  | 110 | 4  | 3.5  |
| 3/4"   | 20  | 80  | 63  | 120 | 4  | 7.2  |
| 1"     | 25  | 90  | 67  | 130 | 8  | 12.3 |
| 1-1/4" | 32  | 110 | 80  | 140 | 12 | 20.1 |
| 1-1/2" | 38  | 120 | 93  | 175 | 21 | 28.3 |
| 2"     | 49  | 140 | 110 | 175 | 26 | 47.1 |
| 2-1/2" | 64  | 185 | 117 | 220 | 43 | 75.4 |
| 3"     | 76  | 205 | 134 | 270 | 68 | 108  |
| 4"     | 100 | 240 | 157 | 310 | 87 | 197  |

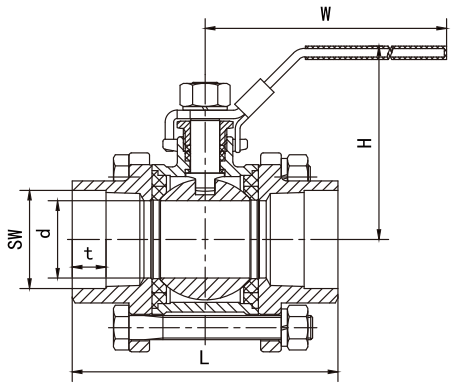
Fig.301



## 尺寸 DIMENSIONS(mm)

| Size   | d   | L   | H   | W   | SW    | t    | Nm | Cv   |
|--------|-----|-----|-----|-----|-------|------|----|------|
| 1/2"   | 15  | 75  | 52  | 110 | 22.2  | 9.5  | 4  | 3.5  |
| 3/4"   | 20  | 80  | 63  | 120 | 27.6  | 12.5 | 4  | 7.2  |
| 1"     | 25  | 90  | 67  | 130 | 34.3  | 12.5 | 8  | 12.3 |
| 1-1/4" | 32  | 110 | 80  | 140 | 43.1  | 12.5 | 12 | 20.1 |
| 1-1/2" | 38  | 120 | 93  | 175 | 49.2  | 12.5 | 21 | 28.3 |
| 2"     | 49  | 140 | 110 | 175 | 61.7  | 16   | 26 | 47.1 |
| 2-1/2" | 64  | 185 | 117 | 220 | 74.4  | 16   | 43 | 75.4 |
| 3"     | 76  | 205 | 134 | 270 | 90.3  | 16   | 68 | 108  |
| 4"     | 100 | 240 | 157 | 310 | 115.7 | 19   | 87 | 197  |

Fig.302



## 尺寸 DIMENSIONS(mm)

| Size   | d   | L   | BW    | H   | W   | Nm | Cv   |
|--------|-----|-----|-------|-----|-----|----|------|
| 1/2"   | 15  | 75  | 21.6  | 52  | 110 | 4  | 3.5  |
| 3/4"   | 20  | 80  | 27.2  | 63  | 120 | 4  | 7.2  |
| 1"     | 25  | 90  | 34    | 67  | 130 | 8  | 12.3 |
| 1-1/4" | 32  | 110 | 42.8  | 80  | 140 | 12 | 20.1 |
| 1-1/2" | 38  | 120 | 48.6  | 93  | 175 | 21 | 28.3 |
| 2"     | 49  | 140 | 60.5  | 110 | 175 | 26 | 47.1 |
| 2-1/2" | 64  | 185 | 76.3  | 117 | 220 | 43 | 75.4 |
| 3"     | 76  | 205 | 90    | 134 | 270 | 68 | 108  |
| 4"     | 100 | 240 | 114.3 | 157 | 310 | 87 | 197  |

Fig.303

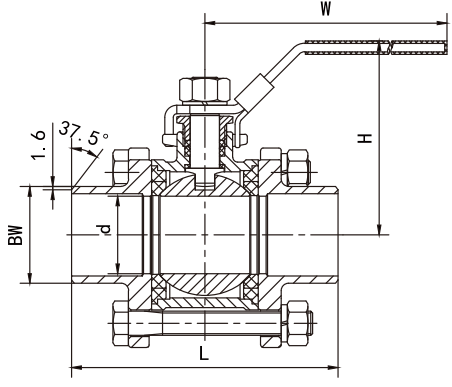


Fig.304& Fig.305  
Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   | d   | L   | D    | H   | W   | Nm | Cv   |
|--------|-----|-----|------|-----|-----|----|------|
| 1/2"   | 15  | 75  | 50.5 | 52  | 110 | 4  | 3.5  |
| 3/4"   | 20  | 80  | 50.5 | 63  | 120 | 4  | 7.2  |
| 1"     | 25  | 90  | 50.5 | 67  | 130 | 8  | 12.3 |
| 1-1/4" | 32  | 110 | 50.5 | 80  | 140 | 12 | 20.1 |
| 1-1/2" | 38  | 120 | 50.5 | 93  | 175 | 21 | 28.3 |
| 2"     | 49  | 140 | 64   | 110 | 175 | 26 | 47.1 |
| 2-1/2" | 64  | 185 | 77.5 | 117 | 220 | 43 | 75.4 |
| 3"     | 76  | 205 | 91   | 134 | 270 | 68 | 108  |
| 4"     | 100 | 240 | 119  | 157 | 310 | 87 | 197  |

尺寸 DIMENSIONS(mm)

| Size  | d   | L   | D   | D1  | D2  | t | C  | N-ΦM  | H   | W   | Nm | Cv   |
|-------|-----|-----|-----|-----|-----|---|----|-------|-----|-----|----|------|
| DN15  | 15  | 130 | 95  | 65  | 45  | 2 | 16 | 4-Φ14 | 52  | 110 | 4  | 3.5  |
| DN20  | 20  | 150 | 105 | 75  | 58  | 2 | 18 | 4-Φ14 | 63  | 120 | 4  | 7.2  |
| DN25  | 25  | 160 | 115 | 85  | 68  | 2 | 18 | 4-Φ14 | 67  | 130 | 8  | 12.3 |
| DN32  | 32  | 180 | 140 | 100 | 78  | 2 | 18 | 4-Φ18 | 80  | 140 | 12 | 20.1 |
| DN40  | 38  | 200 | 150 | 110 | 88  | 3 | 18 | 4-Φ18 | 93  | 175 | 21 | 28.3 |
| DN50  | 49  | 230 | 165 | 125 | 102 | 3 | 20 | 4-Φ18 | 110 | 175 | 26 | 47.1 |
| DN65  | 64  | 290 | 185 | 145 | 122 | 3 | 20 | 4-Φ18 | 117 | 220 | 43 | 75.4 |
| DN80  | 76  | 310 | 200 | 160 | 138 | 3 | 20 | 4-Φ18 | 134 | 270 | 68 | 108  |
| DN100 | 100 | 350 | 220 | 180 | 158 | 3 | 20 | 4-Φ18 | 157 | 310 | 87 | 197  |

Fig.304

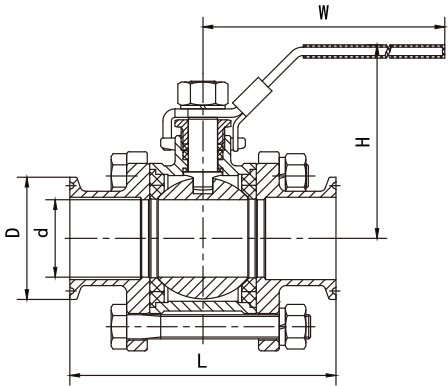


Fig.305

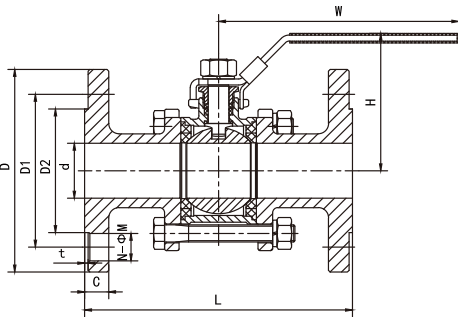
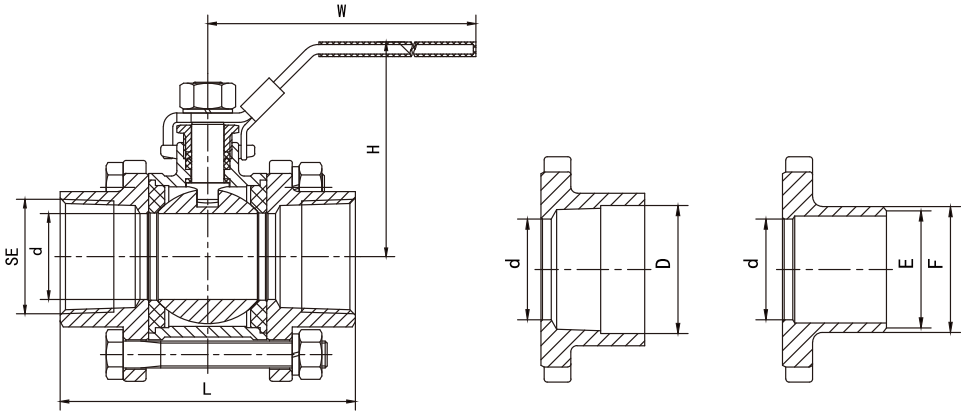


Fig.306  
Full Bore 全通径

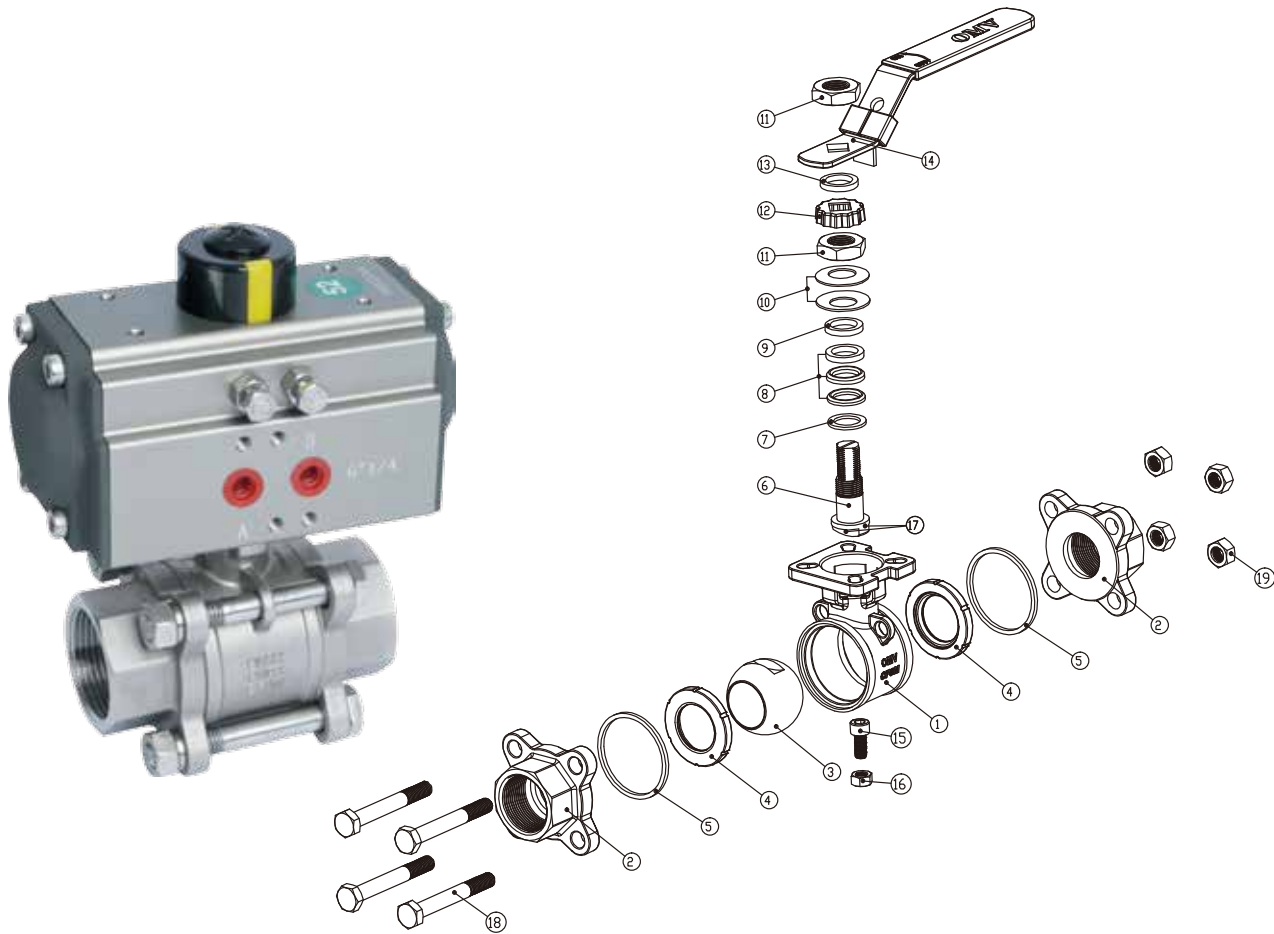


尺寸 DIMENSIONS(mm)

| Size   | d   | L           |             |             |          | H     | W   | D                |          | E    |               | F     | WT   | Torque (N-m)   |      |
|--------|-----|-------------|-------------|-------------|----------|-------|-----|------------------|----------|------|---------------|-------|------|----------------|------|
|        |     | 牙口端<br>(SE) | 套焊端<br>(SW) | 对焊端<br>(BW) | DIN-3239 |       |     | ANSI-B16<br>H966 | DIN-3239 | ANSI | Break<br>away |       |      | Operat-<br>ing |      |
| 1/4"   | 8   | 11          | 63.6        | 65          | 64.7     | 49.2  | 103 | 14               | 14.22    | 13   | 14.5          | 18.4  | 0.46 | 4.4            | 2.7  |
| 3/8 "  | 10  | 12.5        | 63.6        | 65          | 64.7     | 49.2  | 103 | 18               | 17.52    | 13   | 15            | 18.4  | 0.44 | 4.4            | 2.7  |
| 1/2"   | 15  | 15          | 73.1        | 75.8        | 74.4     | 53.9  | 103 | 22               | 21.71    | 17   | 19.5          | 22.3  | 0.60 | 4.9            | 2.9  |
| 3/4"   | 20  | 20          | 85.9        | 87.1        | 85.2     | 63.3  | 109 | 27.5             | 27.05    | 22   | 24.5          | 28.4  | 0.89 | 7.8            | 3.9  |
| 1"     | 25  | 25          | 97.8        | 99.5        | 97.8     | 78.2  | 145 | 34.5             | 33.78    | 28   | 30.5          | 34.2  | 1.32 | 15.7           | 7.7  |
| 1-1/4" | 32  | 32          | 120.1       | 122.8       | 121.4    | 82.3  | 145 | 43               | 42.54    | 37   | 39            | 43.8  | 2.15 | 21.6           | 8.8  |
| 1-1/2" | 40  | 38          | 133.6       | 135.6       | 134.2    | 93.0  | 180 | 49               | 48.64    | 43   | 46            | 49.9  | 3.0  | 34.3           | 15.7 |
| 2"     | 50  | 50          | 155.4       | 154.4       | 152.6    | 98.7  | 180 | 61.5             | 61.11    | 54   | 58            | 62.1  | 4.9  | 47.1           | 18.6 |
| 2-1/2" | 65  | 65          | 186.5       | 186.5       | 186.5    | 130   | 230 | 77               | 73.81    | 72   | —             | 76.1  | 8.9  | 66.7           | 29.4 |
| 3"     | 80  | 80          | 221.2       | 221.2       | 221.2    | 142.1 | 300 | 84               | 90.01    | 84   | —             | 88.9  | 15.2 | 82.4           | 41.2 |
| 4"     | 100 | 100         | 241         | 241         | 241      | 165.5 | 400 | 109              | —        | 109  | —             | 114.3 | 23.9 | 161.8          | 63.7 |

3-PC 1000PSI 高平台球阀

3-PC 1000PSI BALL VALVE WITH ISO5211 MOUNTING PAD.



特点 FEACTURE

- Investment casting body and cap ( 1/2" ~4" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot
- Blow-out proof stem.
- Anti-static devices for ball – stem – body.
- Pre-load 2 belleville washers to self –adjust packing
- ISO5211 direct mounting pad for easy automation
- Viton O-ring in the stem as option
- High performance machined seat as option

标准 STANDARDS

设计标准/Design: ANSI B16.34; API 6D。

壁厚标准/Walk Thickness: ANSI B16.34。

螺纹标准/Pipe Thread:

ANSI B1.20.1; BS21; DIN 2999/259; ISO 228/1;

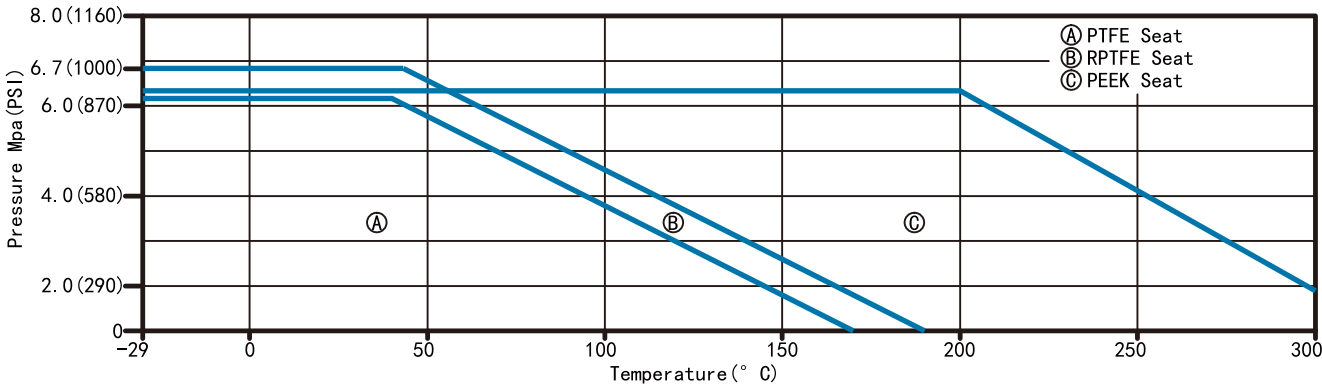
ISO7/1; ANSI B16.11; ISO 1127;

DIN 2542; ASME B16.5; JB/T 79; JIS B2212。

检测标准/Inspection&Testing:

MSS SP-100; EN 12266; API 598; ISO 5208。

温压曲线图 PRESSURE TEMPERATURE CURVE



3-PC 1000PSI 高平台球阀

3-PC 1000PSI BALL VALVE WITH ISO5211 MOUNTING PAD.

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME          | 材质表<br>MATERIAL             | 数量<br>Q' TY |
|-----------|--------------------------|-----------------------------|-------------|
| 1         | 阀体 Body                  | A351 CF8 A351 CF8M A216 WCB | 1           |
| 2         | 阀盖 Bonnet                | A351 CF8 A351 CF8M A216 WCB | 2           |
| 3         | 球体 Ball                  | SUS304/SUS316               | 1           |
| 4         | 阀座 Seat                  | PTFE/RPTFE/PPL/PEEK         | 2           |
| 5         | 密封线 Gasket               | PTFE/RPTFE                  | 2           |
| 6         | 阀杆 Stem                  | SUS304/SUS316               | 1           |
| 7         | 减磨垫 Stem Washer          | PTFE/RPTFE                  | 1           |
| 8         | V型填料 V-Ring Packing      | PTFE/RPTFE                  | *           |
| 9         | 压盖 Gland                 | SUS304                      | 1           |
| 10        | 碟簧 Belleville Washer     | SUS301                      | 2           |
| 11        | 阀杆螺母 Stem Nut            | SUS304                      | 2           |
| 12        | 防松盖 Stop Lock Cap        | SUS304                      | 1           |
| 13        | 垫片 Washer                | SUS304                      | 1           |
| 14        | 手柄 Handle                | SUS304                      | 1           |
| 15        | 定位螺钉 Stop Bolt           | SUS304                      | 1           |
| 16        | 螺母 Nut                   | SUS304                      | 1           |
| 17        | 防静电弹簧 Anti Static Device | SUS304                      | 2           |
| 18        | 螺栓 Bolt                  | SUS304                      | *           |
| 19        | 螺母 Nut                   | SUS304                      | *           |

选型规则 HOW TO ORDER

| Fig.311        | 05        | S                     | P                     |
|----------------|-----------|-----------------------|-----------------------|
| 型号/STYLE       | 规格/SIZE   | 阀体材质<br>BODY MATERIAL | 阀座材质<br>SEAT MATERIAL |
| Fig.311 TH     | 01 1/4"   | P CF8                 | F PTFE                |
| Fig.312 SW     | 02 3/8"   | R CF8M                | T RPTFE               |
| Fig.313 BW     | 03 1/2"   | N CF3                 | L PPL                 |
| Fig.314 Clamp  | 04 3/4"   | M CF3M                | K PEEK                |
| Fig.315 Flange | 05 1"     | C WCB                 |                       |
|                | 06 1-1/4" |                       |                       |
|                | 07 1-1/2" |                       |                       |
|                | 08 2"     |                       |                       |
|                | 09 2-1/2" |                       |                       |
|                | 10 3"     |                       |                       |
|                | 11 4"     |                       |                       |



Fig.311& Fig.312  
Full Bore 全通径

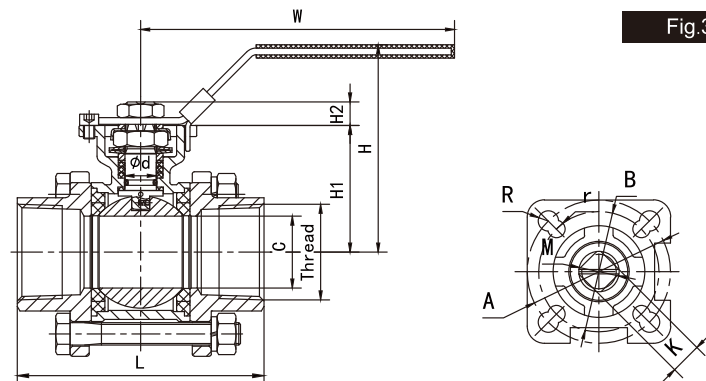


Fig.311

尺寸 DIMENSIONS(mm)

| Size        | C   | L   | H     | H1   | H2 | W   | d  | A   | B  | R   | r   | K  | Nm   | Cv   | ISO5211 |
|-------------|-----|-----|-------|------|----|-----|----|-----|----|-----|-----|----|------|------|---------|
| 1/2" DN15   | 15  | 75  | 77    | 40.5 | 9  | 110 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 3.5  | F03/F04 |
| 3/4" DN20   | 20  | 80  | 81.5  | 45   | 9  | 120 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 7.2  | F03/F04 |
| 1" DN25     | 25  | 90  | 90    | 52   | 11 | 130 | 14 | 50  | 42 | 3.5 | 3   | 11 | 7.5  | 12.3 | F04/F05 |
| 1-1/4" DN32 | 32  | 110 | 94.5  | 56.5 | 11 | 140 | 14 | 50  | 42 | 3.5 | 3   | 11 | 12   | 20.1 | F04/F05 |
| 1-1/2" DN40 | 38  | 120 | 104   | 69   | 15 | 175 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 20.5 | 28.3 | F05/F07 |
| 2" DN50     | 49  | 140 | 112   | 77   | 15 | 175 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 26   | 47.1 | F05/F07 |
| 2-1/2" DN65 | 64  | 185 | 123   | 90   | 15 | 220 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 44   | 75.4 | F05/F07 |
| 3" DN80     | 76  | 205 | 144.5 | 108  | 18 | 270 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 68   | 108  | F07/F10 |
| 4" DN100    | 100 | 240 | 170   | 123  | 18 | 310 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 89   | 197  | F07/F10 |

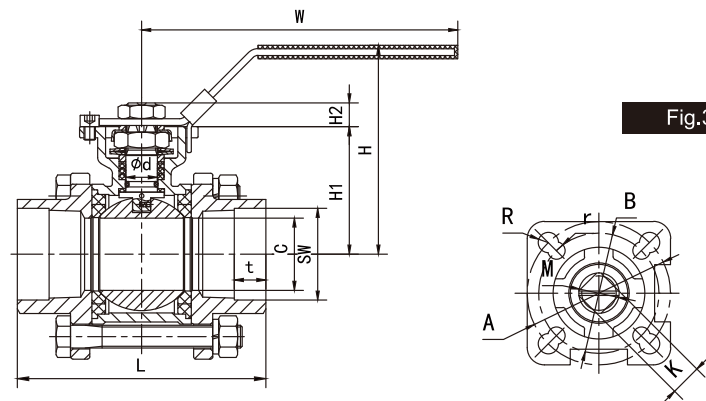


Fig.312

尺寸 DIMENSIONS(mm)

| Size        | C   | L   | H     | H1   | H2 | W   | SW    | t    | d  | A   | B  | R   | r   | K  | Nm   | Cv   | ISO5211 |
|-------------|-----|-----|-------|------|----|-----|-------|------|----|-----|----|-----|-----|----|------|------|---------|
| 1/2" DN15   | 15  | 75  | 77    | 40.5 | 9  | 110 | 22.2  | 9.5  | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 3.5  | F03/F04 |
| 3/4" DN20   | 20  | 80  | 81.5  | 45   | 9  | 120 | 27.6  | 12.5 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 7.2  | F03/F04 |
| 1" DN25     | 25  | 90  | 90    | 52   | 11 | 130 | 34.3  | 12.5 | 14 | 50  | 42 | 3.5 | 3   | 11 | 7.5  | 12.3 | F04/F05 |
| 1-1/4" DN32 | 32  | 110 | 94.5  | 56.5 | 11 | 140 | 43.1  | 12.5 | 14 | 50  | 42 | 3.5 | 3   | 11 | 12   | 20.1 | F04/F05 |
| 1-1/2" DN40 | 38  | 120 | 104   | 69   | 15 | 175 | 49.2  | 12.5 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 20.5 | 28.3 | F05/F07 |
| 2" DN50     | 49  | 140 | 112   | 77   | 15 | 175 | 61.7  | 16   | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 26   | 47.1 | F05/F07 |
| 2-1/2" DN65 | 64  | 185 | 123   | 90   | 15 | 220 | 74.4  | 16   | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 44   | 75.4 | F05/F07 |
| 3" DN80     | 76  | 205 | 144.5 | 108  | 18 | 270 | 90.3  | 16   | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 68   | 108  | F07/F10 |
| 4" DN100    | 100 | 240 | 170   | 123  | 18 | 310 | 115.7 | 19   | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 89   | 197  | F07/F10 |

Fig.313& Fig.314  
Full Bore 全通径

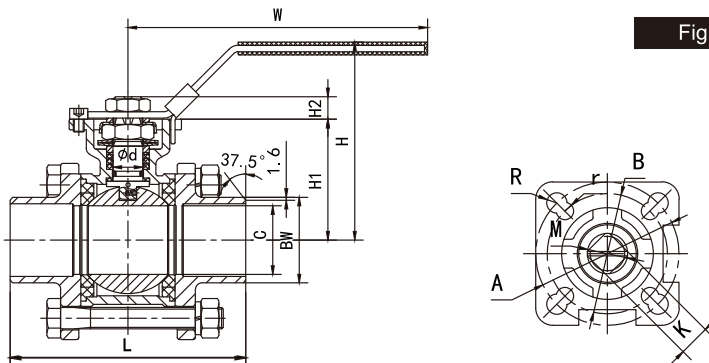


Fig.313

尺寸 DIMENSIONS(mm)

| Size        | C   | L   | H     | H1   | H2 | W   | BW    | d  | A   | B  | R   | r   | K  | Nm   | Cv   | ISO5211 |
|-------------|-----|-----|-------|------|----|-----|-------|----|-----|----|-----|-----|----|------|------|---------|
| 1/2" DN15   | 15  | 75  | 77    | 40.5 | 9  | 110 | 21.6  | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 3.5  | F03/F04 |
| 3/4" DN20   | 20  | 80  | 81.5  | 45   | 9  | 120 | 27.2  | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 7.2  | F03/F04 |
| 1" DN25     | 25  | 90  | 90    | 52   | 11 | 130 | 34    | 14 | 50  | 42 | 3.5 | 3   | 11 | 7.5  | 12.3 | F04/F05 |
| 1-1/4" DN32 | 32  | 110 | 94.5  | 56.5 | 11 | 140 | 42.8  | 14 | 50  | 42 | 3.5 | 3   | 11 | 12   | 20.1 | F04/F05 |
| 1-1/2" DN40 | 38  | 120 | 104   | 69   | 15 | 175 | 48.6  | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 20.5 | 28.3 | F05/F07 |
| 2" DN50     | 49  | 140 | 112   | 77   | 15 | 175 | 60.5  | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 26   | 47.1 | F05/F07 |
| 2-1/2" DN65 | 64  | 185 | 123   | 90   | 15 | 220 | 76.3  | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 44   | 75.4 | F05/F07 |
| 3" DN80     | 76  | 205 | 144.5 | 108  | 18 | 270 | 90    | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 68   | 108  | F07/F10 |
| 4" DN100    | 100 | 240 | 170   | 123  | 18 | 310 | 114.3 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 89   | 197  | F07/F10 |

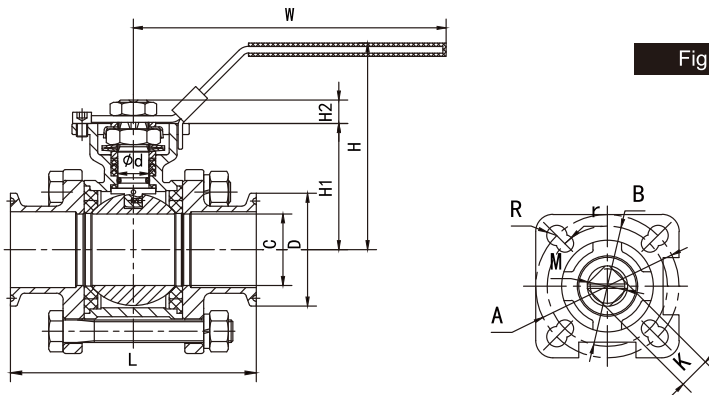


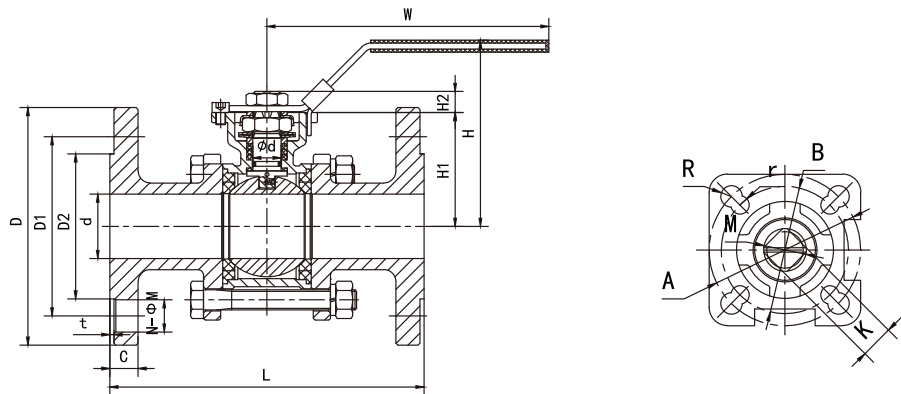
Fig.314

尺寸 DIMENSIONS(mm)

| Size        | C   | L   | H     | H1   | H2 | W   | D    | d  | A   | B  | R   | r   | K  | Nm   | Cv   | ISO5211 |
|-------------|-----|-----|-------|------|----|-----|------|----|-----|----|-----|-----|----|------|------|---------|
| 1/2" DN15   | 15  | 75  | 77    | 40.5 | 9  | 110 | 50.5 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 3.5  | F03/F04 |
| 3/4" DN20   | 20  | 80  | 81.5  | 45   | 9  | 120 | 50.5 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 7.2  | F03/F04 |
| 1" DN25     | 25  | 90  | 90    | 52   | 11 | 130 | 50.5 | 14 | 50  | 42 | 3.5 | 3   | 11 | 7.5  | 12.3 | F04/F05 |
| 1-1/4" DN32 | 32  | 110 | 94.5  | 56.5 | 11 | 140 | 50.5 | 14 | 50  | 42 | 3.5 | 3   | 11 | 12   | 20.1 | F04/F05 |
| 1-1/2" DN40 | 38  | 120 | 104   | 69   | 15 | 175 | 50.5 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 20.5 | 28.3 | F05/F07 |
| 2" DN50     | 49  | 140 | 112   | 77   | 15 | 175 | 64   | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 26   | 47.1 | F05/F07 |
| 2-1/2" DN65 | 64  | 185 | 123   | 90   | 15 | 220 | 77.5 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 44   | 75.4 | F05/F07 |
| 3" DN80     | 76  | 205 | 144.5 | 108  | 18 | 270 | 91   | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 68   | 108  | F07/F10 |
| 4" DN100    | 100 | 240 | 170   | 123  | 18 | 310 | 119  | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 89   | 197  | F07/F10 |

Fig.315

3-PC 德标/美标球阀 DIN/ANSI BALL VALVE



尺寸 DIMENSIONS(mm)

DIN PN16/40

| Size        | C   | L   | H     | H1   | H2 | W   | D   | D1  | D2  | t | C  | N-ΦM  | d  | A   | B  | R   | r   | K  | Nm   | Cv   | ISO5211 |
|-------------|-----|-----|-------|------|----|-----|-----|-----|-----|---|----|-------|----|-----|----|-----|-----|----|------|------|---------|
| 1/2" DN15   | 15  | 75  | 77    | 40.5 | 9  | 110 | 95  | 65  | 45  | 2 | 16 | 4-Φ14 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 3.5  | F03/F04 |
| 3/4" DN20   | 20  | 80  | 81.5  | 45   | 9  | 120 | 105 | 75  | 58  | 2 | 18 | 4-Φ14 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 7.2  | F03/F04 |
| 1" DN25     | 25  | 90  | 90    | 52   | 11 | 130 | 115 | 85  | 68  | 2 | 18 | 4-Φ14 | 14 | 50  | 42 | 3.5 | 3   | 11 | 7.5  | 12.3 | F04/F05 |
| 1-1/4" DN32 | 32  | 110 | 94.5  | 56.5 | 11 | 140 | 140 | 100 | 78  | 2 | 18 | 4-Φ18 | 14 | 50  | 42 | 3.5 | 3   | 11 | 12   | 20.1 | F04/F05 |
| 1-1/2" DN40 | 38  | 120 | 104   | 69   | 15 | 175 | 150 | 110 | 88  | 3 | 18 | 4-Φ18 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 20.5 | 28.3 | F05/F07 |
| 2" DN50     | 49  | 140 | 112   | 77   | 15 | 175 | 165 | 125 | 102 | 3 | 20 | 4-Φ18 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 26   | 47.1 | F05/F07 |
| 2-1/2" DN65 | 64  | 185 | 123   | 90   | 15 | 220 | 185 | 145 | 122 | 3 | 20 | 4-Φ18 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 44   | 75.4 | F05/F07 |
| 3" DN80     | 76  | 205 | 144.5 | 108  | 18 | 270 | 200 | 160 | 138 | 3 | 20 | 8-Φ18 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 68   | 108  | F07/F10 |
| 4" DN100    | 100 | 240 | 170   | 123  | 18 | 310 | 220 | 180 | 158 | 3 | 20 | 8-Φ18 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 89   | 197  | F07/F10 |

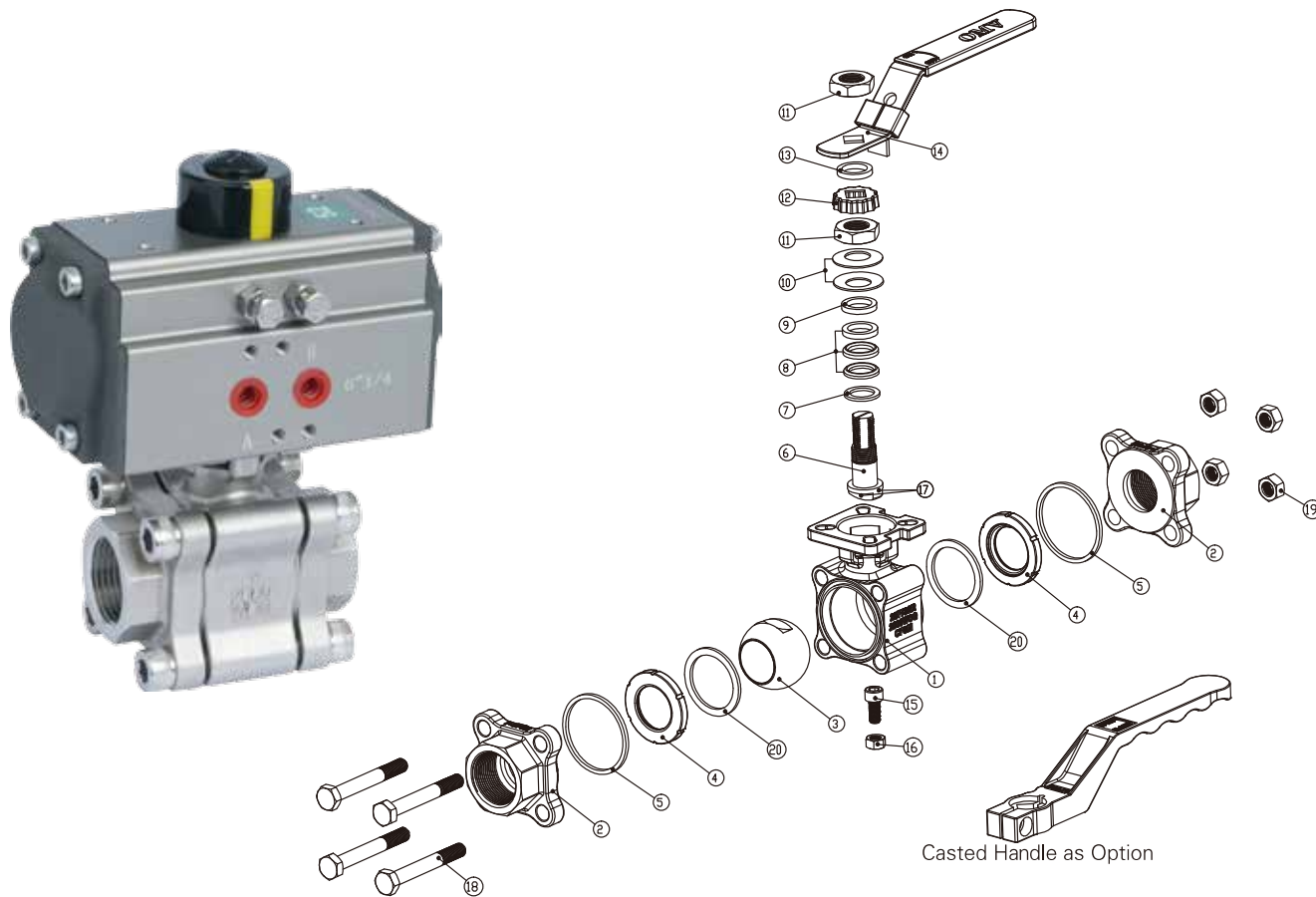
尺寸 DIMENSIONS(mm)

ANSI 150LB

| Size        | C   | L   | H     | H1   | H2 | W   | D   | D1    | D2   | t | C  | N-ΦM  | d  | A   | B  | R   | r   | K  | Nm   | Cv   | ISO5211 |
|-------------|-----|-----|-------|------|----|-----|-----|-------|------|---|----|-------|----|-----|----|-----|-----|----|------|------|---------|
| 1/2" DN15   | 15  | 108 | 77    | 40.5 | 9  | 110 | 90  | 60.5  | 35   | 2 | 10 | 4-Φ16 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 3.5  | F03/F04 |
| 3/4" DN20   | 20  | 117 | 81.5  | 45   | 9  | 120 | 100 | 70    | 43   | 2 | 11 | 4-Φ16 | 12 | 42  | 36 | 3   | 3   | 9  | 4    | 7.2  | F03/F04 |
| 1" DN25     | 25  | 127 | 90    | 52   | 11 | 130 | 110 | 79.5  | 51   | 2 | 12 | 4-Φ16 | 14 | 50  | 42 | 3.5 | 3   | 11 | 7.5  | 12.3 | F04/F05 |
| 1-1/4" DN32 | 32  | 140 | 94.5  | 56.5 | 11 | 140 | 115 | 89    | 63.5 | 2 | 13 | 4-Φ16 | 14 | 50  | 42 | 3.5 | 3   | 11 | 12   | 20.1 | F04/F05 |
| 1-1/2" DN40 | 38  | 165 | 104   | 69   | 15 | 175 | 125 | 98.5  | 73   | 2 | 15 | 4-Φ16 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 20.5 | 28.3 | F05/F07 |
| 2" DN50     | 49  | 178 | 112   | 77   | 15 | 175 | 150 | 120.5 | 92   | 2 | 16 | 4-Φ19 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 26   | 47.1 | F05/F07 |
| 2-1/2" DN65 | 64  | 190 | 123   | 90   | 15 | 220 | 180 | 140   | 105  | 2 | 18 | 4-Φ19 | 18 | 70  | 50 | 4.5 | 3.5 | 14 | 44   | 75.4 | F05/F07 |
| 3" DN80     | 76  | 203 | 144.5 | 108  | 18 | 270 | 190 | 152.5 | 127  | 2 | 19 | 4-Φ19 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 68   | 108  | F07/F10 |
| 4" DN100    | 100 | 229 | 170   | 123  | 18 | 310 | 230 | 190.5 | 157  | 2 | 24 | 8-Φ19 | 22 | 102 | 70 | 5.5 | 4.5 | 17 | 89   | 197  | F07/F10 |

3-PC 2000PSI 高平台球阀

3-PC 2000PSI BALL VALVE WITH ISO5211 MOUNTING PAD.



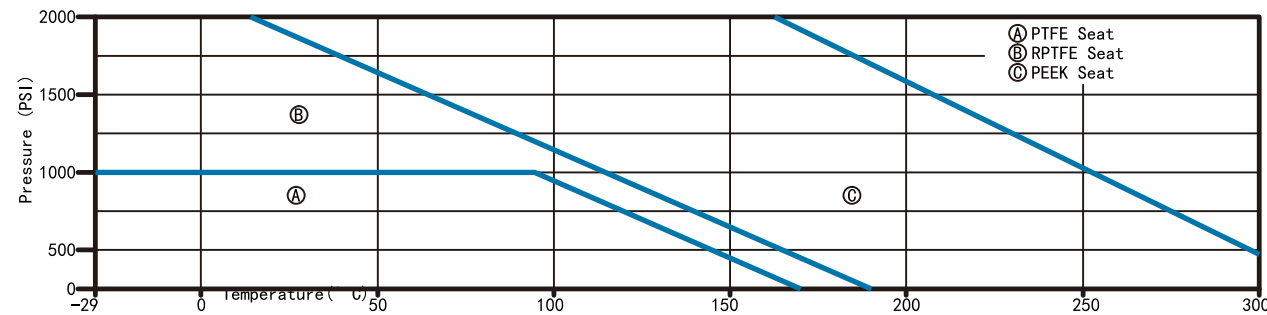
特点 FEACTURE

- Investment casting body and cap ( 1/2" ~4" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot
- Blow-out proof stem.
- Anti-static devices for ball – stem – body.
- Pre-load 2 belleville washers to self –adjust packing
- ISO5211 direct mounting pad for easy automation
- Viton O-ring in the stem as option
- High performance machined seat as option

标准 STANDARDS

设计标准/Design: ANSI B16.34; API 6D。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259; ISO 228/1;  
ISO7/1; ANSI B16.11; ISO 1127;  
DIN 2542; ASME B16.5; JB/T 79; JIS B2212。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

温压曲线图 PRESSURE TEMPERATURE CURVE



3-PC 2000PSI 高平台球阀

3-PC 2000PSI BALL VALVE WITH ISO5211 MOUNTING PAD.

明细表 MATERIALS LIST

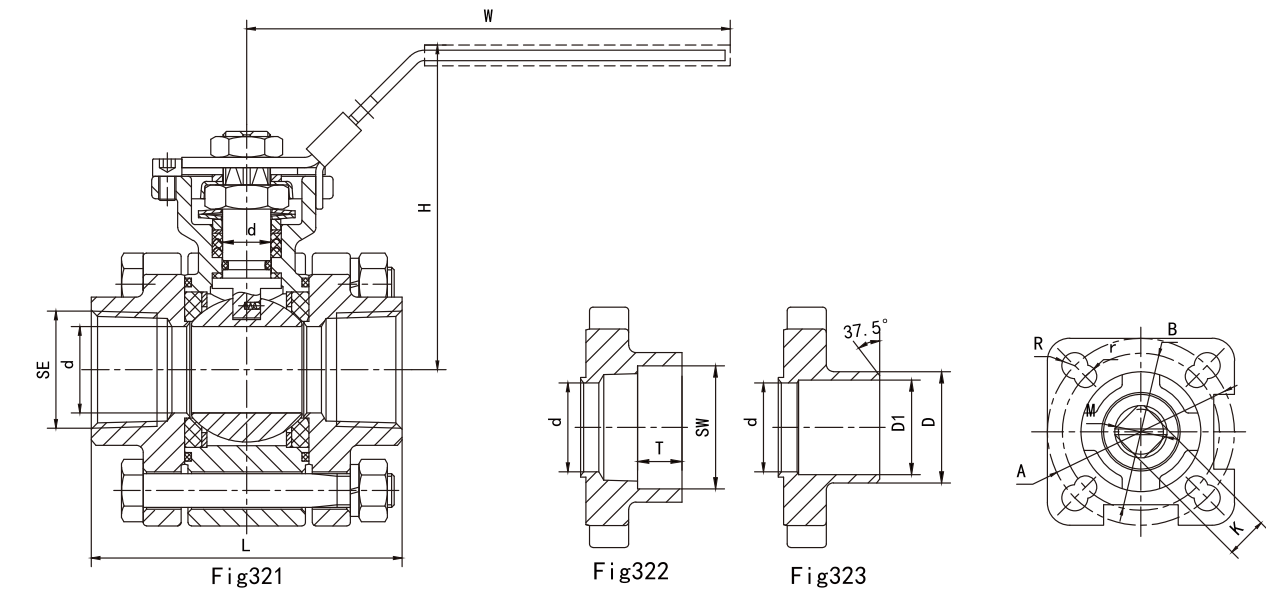
| 序号<br>NO. | 名称<br>PART NAME          | 材质表<br>MATERIAL     |           |          | 数量<br>Q' TY |
|-----------|--------------------------|---------------------|-----------|----------|-------------|
| 1         | 阀体 Body                  | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 2         | 阀盖 Bonnet                | A351 CF8            | A351 CF8M | A216 WCB | 2           |
| 3         | 球体 Ball                  | SUS304/SUS316       |           |          | 1           |
| 4         | 阀座 Seat                  | PTFE/RPTFE/PPL/PEEK |           |          | 2           |
| 5         | 密封线 Gasket               | PTFE/RPTFE          |           |          | 2           |
| 6         | 阀杆 Stem                  | SUS304/SUS316       |           |          | 1           |
| 7         | 减磨垫 Stem Washer          | PTFE/RPTFE          |           |          | 1           |
| 8         | V型填料 V-Ring Packing      | PTFE/RPTFE          |           |          | *           |
| 9         | 压盖 Gland                 | SUS304              |           |          | 1           |
| 10        | 碟簧 Belleville Washer     | SUS301              |           |          | 2           |
| 11        | 阀杆螺母 Stem Nut            | SUS304              |           |          | 2           |
| 12        | 防松盖 Stop Lock Cap        | SUS304              |           |          | 1           |
| 13        | 垫片 Washer                | SUS304              |           |          | 1           |
| 14        | 手柄 Handle                | SUS304              |           |          | 1           |
| 15        | 定位螺钉 Stop Bolt           | SUS304              |           |          | 1           |
| 16        | 螺母 Nut                   | SUS304              |           |          | 1           |
| 17        | 防静电弹簧 Anti Static Device | SUS304              |           |          | 2           |
| 18        | 螺栓 Bolt                  | SUS304              |           |          | *           |
| 19        | 螺母 Nut                   | SUS304              |           |          | *           |
| 20        | 压板 Clamp                 | SUS304/SUS316       |           |          | 2           |

选型规则 HOW TO ORDER

| Fig.321  |    | 05      |        | S                     |      | P                     |       |
|----------|----|---------|--------|-----------------------|------|-----------------------|-------|
| 型号/STYLE |    | 规格/SIZE |        | 阀体材质<br>BODY MATERIAL |      | 阀座材质<br>SEAT MATERIAL |       |
| Fig.321  | TH | 01      | 1/4"   | P                     | CF8  | F                     | PTFE  |
| Fig.322  | SW | 02      | 3/8"   | R                     | CF8M | T                     | RPTFE |
| Fig.323  | BW | 03      | 1/2"   | N                     | CF3  | L                     | PPL   |
|          |    | 04      | 3/4"   | M                     | CF3M | K                     | PEEK  |
|          |    | 05      | 1"     | C                     | WCB  |                       |       |
|          |    | 06      | 1-1/4" |                       |      |                       |       |
|          |    | 07      | 1-1/2" |                       |      |                       |       |
|          |    | 08      | 2"     |                       |      |                       |       |
|          |    | 09      | 2-1/2" |                       |      |                       |       |
|          |    | 10      | 3"     |                       |      |                       |       |
|          |    | 11      | 4"     |                       |      |                       |       |

Fig.321& Fig.322& Fig.323

Full Bore / Reducued Bore 全通径/缩径

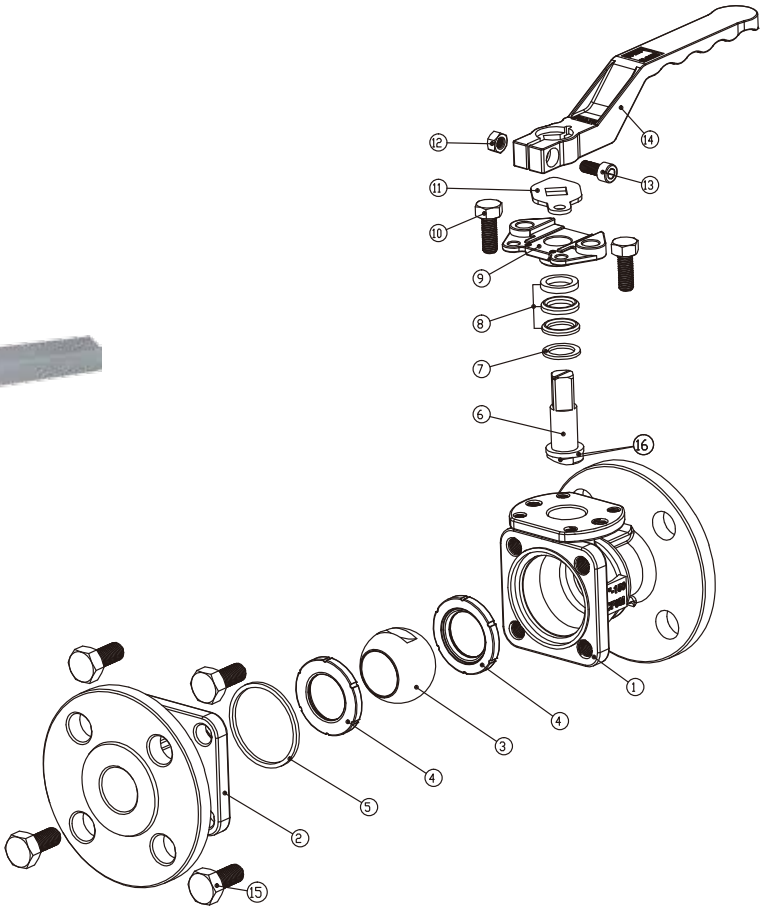


尺寸 DIMENSIONS(mm)

| Size   | DN  | L   | d  | F  | H   | W   | EN 12627<br>Φ D/ΦD1 | ISO1127<br>Φ D/ΦD1 | SMS308<br>Φ D/ΦD1 | SW    | T    | M   | N  | R   | r    |
|--------|-----|-----|----|----|-----|-----|---------------------|--------------------|-------------------|-------|------|-----|----|-----|------|
| DN8F   | 10  | 65  | 12 | 9  | 66  | 100 | 14.0/11.5           | 13.5/10.3          | 10.0/8.0          | 14.6  | 9.5  | 42  | 36 | 3   | 3    |
| DN10F  | 10  | 65  | 12 | 9  | 66  | 100 | 17.2/12.6           | 17.2/14.0          | 12.0/10.0         | 18    | 9.5  | 42  | 36 | 3   | 3    |
| DN15R  | 15  | 75  | 12 | 9  | 66  | 130 | 21.7/15.0           | 21.3/18.1          | 18.0/16.0         | 22.2  | 9.5  | 42  | 36 | 3   | 3    |
| DN15F  |     |     |    |    |     |     | 21.7/15.0           | 21.3/18.1          |                   |       |      |     |    |     |      |
| DN20R  | 20  | 80  | 12 | 9  | 75  | 130 | 27.2/20.5           | 26.9/23.7          | 25.0/22.6         | 27.6  | 12.5 | 42  | 36 | 3   | 3    |
| DN20F  |     |     |    |    |     |     | 27.2/20.5           | 26.9/23.7          | 25.0/22.6         |       |      |     |    |     |      |
| DN25R  | 25  | 90  | 14 | 11 | 93  | 165 | 34.0/25.7           | 33.7/29.7          | 32.0/29.6         | 34.3  | 12.5 | 50  | 42 | 3.5 | 3    |
| DN25F  |     |     |    |    |     |     | 34.0/25.7           | 33.7/29.7          |                   |       |      |     |    |     |      |
| DN32R  | 32  | 110 | 14 | 11 | 98  | 165 | 42.7/34.4           | 42.4/38.4          | 33.7/31.3         | 43.1  | 12.5 | 50  | 42 | 3.5 | 3    |
| DN32F  |     |     |    |    |     |     | 42.7/34.4           | 42.4/38.4          |                   |       |      |     |    |     |      |
| DN40R  | 38  | 120 | 22 | 14 | 115 | 200 | 48.6/40.3           | 48.3/44.3          | 38.0/35.6         | 49.2  | 12.5 | 70  | 50 | Φ9  | Φ7.5 |
| DN40F  |     |     |    |    |     |     | 48.6/40.3           | 48.3/44.3          |                   |       |      |     |    |     |      |
| DN50R  | 50  | 140 | 22 | 14 | 127 | 200 | 60.5/51.3           | 60.3/55.1          | 51.0/48.6         | 61.7  | 16   | 70  | 50 | Φ9  | Φ7.5 |
| DN50F  |     |     |    |    |     |     | 60.5/51.3           | 60.3/55.1          |                   |       |      |     |    |     |      |
| DN65R  | 65  | 185 | 26 | 17 | 148 | 260 | 76.3/67.1           | 76.1/70.9          | 63.5/60.3         | 74.4  | 16   | 102 | 70 | Φ12 | Φ10  |
| DN65F  |     |     |    |    |     |     | 76.3/67.1           | 76.1/70.9          |                   |       |      |     |    |     |      |
| DN80R  | 80  | 205 | 26 | 17 | 155 | 260 | 88.9/80.0           | 88.9/83.7          | 76.1/72.1         | 90.3  | 16   | 102 | 70 | Φ12 | Φ10  |
| DN80F  |     |     |    |    |     |     | 88.9/80.0           | 88.9/83.7          |                   |       |      |     |    |     |      |
| DN100R | 100 | 240 | 26 | 17 | 171 | 310 | 116/103.1           | 114.3/109.1        | 101.6/97.6        | 115.7 | 16   | 102 | 70 | Φ12 | Φ10  |
| DN100F |     |     |    |    |     |     | 116/103.1           | 114.3/109.1        |                   |       |      |     |    |     |      |



二片式低平台法兰球阀  
2-PC FLANGE BALL VALVE



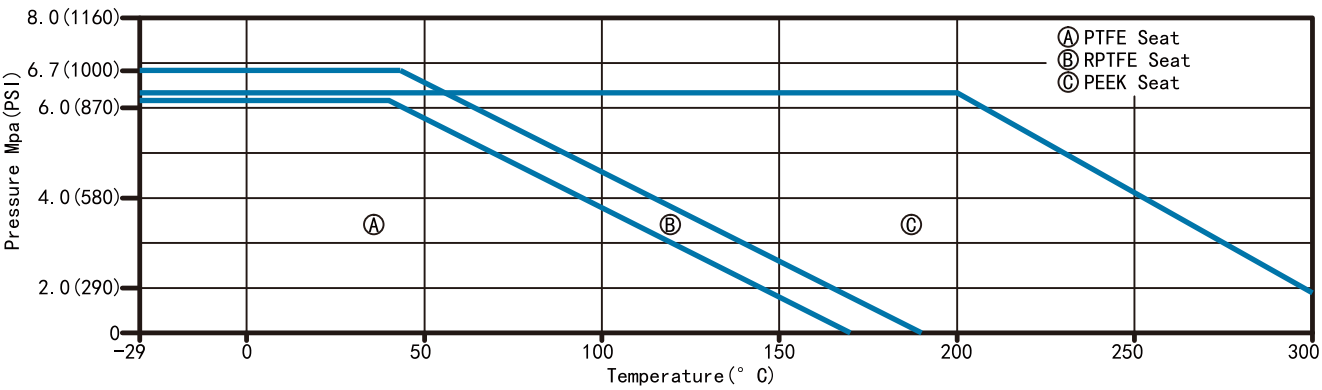
特点 FEACTURE

- Investment casting body and cap ( 1/2" ~6" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot
- Blow-out proof stem.
- Anti-static devices for ball – stem – body.
- Gland or Belleville washers as option for the packing
- Fire safe design and construction
- Viton O-ring in the stem as option
- High performance machined seat
- Spherical surface stem as option for better sealing and keeping the stem in the center

标准 STANDARDS

设计标准/Design: ANSI B16.34; BS5351; DIN3337。  
结构长度/Face to face:  
ANSI B16.10; DIN3202 F1,F4/F5; GB/T 12221; JIS B2002。  
法兰标准/END: ANSI B16.5; DIN 2632/2633&DIN 2634/2635;  
JB/T 79; JIS B2212。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598;ISO 5208。  
防火标准/Fire testing: API 607 4th Edition, BS5351。  
平台标准/Mounting pad: ISO 5211。  
阀门标识系统/Marking system for valves: MSS SP-25。  
材料标准/Material Certification: EN 10204/DIN 50.049-3.1B

温压曲线图 PRESSURE TEMPERATURE CURVE



二片式低平台法兰球阀  
2-PC FLANGE BALL VALVE

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME               | 材质表<br>MATERIAL             | 数量<br>Q' TY |
|-----------|-------------------------------|-----------------------------|-------------|
| 1         | 阀体 Body                       | A351 CF8 A351 CF8M A216 WCB | 1           |
| 2         | 阀盖 Bonnet                     | A351 CF8 A351 CF8M A216 WCB | 1           |
| 3         | 球体 Ball                       | SUS304/SUS316               | 1           |
| 4         | 阀座 Seat                       | PTFE/RPTFE/PPL/PEEK         | 2           |
| 5         | 密封线 Gasket                    | PTFE/RPTFE                  | 1           |
| 6         | 阀杆 Stem                       | SUS304/SUS316               | 1           |
| 7         | 减磨垫 Stem Washer               | PTFE/RPTFE                  | 1           |
| 8         | V型填料 V-Ring Packing           | PTFE/RPTFE                  | *           |
| 9         | 压盖/蝶簧 Gland/Belleville Washer | SUS304/SUS301               | 1           |
| 10        | 螺栓 Bolt                       | SUS304                      | 2           |
| 11        | 防松盖 Stop Lock Cap             | SUS304                      | 1           |
| 12        | 螺母 Nut                        | SUS304                      | 1           |
| 13        | 螺钉 Bolt                       | SUS304                      | 1           |
| 14        | 手柄 Handle                     | SUS304                      | 1           |
| 15        | 螺栓 Bolt                       | SUS304                      | *           |
| 16        | 防静电弹簧 Anti Static Device      | SUS304                      | 2           |

选型规则 HOW TO ORDER

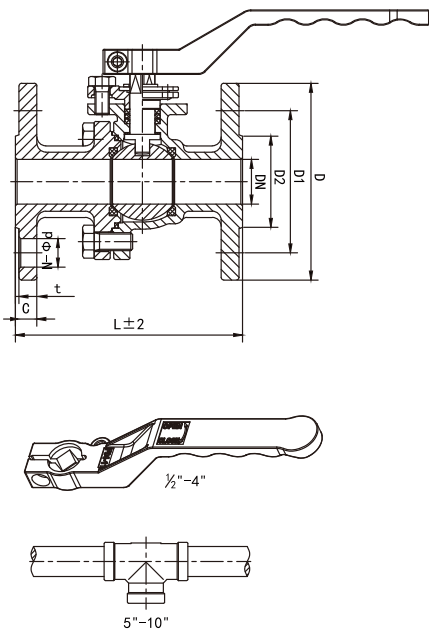
| Fig.401<br>型号/STYLE                      | 05<br>规格/SIZE | S<br>阀体材质<br>BODY MATERIAL | P<br>阀座材质<br>SEAT MATERIAL |
|------------------------------------------|---------------|----------------------------|----------------------------|
| Fig.401<br>(150LB)<br>美标法兰<br>ASME B16.5 | 01 1/2"       | P CF8                      | F PTFE                     |
| Fig.402<br>(PN16)<br>德标法兰<br>DIN 2542    | 02 3/4"       | R CF8M                     | T RPTFE                    |
| Fig.403<br>(PN16)<br>国标法兰<br>JB/T 79     | 03 1"         | N CF3                      | L PPL                      |
| Fig.404<br>(10K)<br>日标法兰<br>JIS B2212    | 04 1-1/4"     | M CF3M                     | K PEEK                     |
|                                          | 05 1-1/2"     | C WCB                      |                            |
|                                          | 06 2"         |                            |                            |
|                                          | 07 2-1/2"     |                            |                            |
|                                          | 08 3"         |                            |                            |
|                                          | 09 4"         |                            |                            |
|                                          | 10 5"         |                            |                            |
|                                          | 11 6"         |                            |                            |
|                                          | 12 8"         |                            |                            |
|                                          | 13 10"        |                            |                            |

Fig.401  
ANSI, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1    | D2   | t | C  | N-Φd   |
|--------|-------|-----|-----|-------|------|---|----|--------|
| 1/2"   | DN15  | 108 | 90  | 60.5  | 35   | 2 | 10 | 4-Φ16  |
| 3/4"   | DN20  | 117 | 100 | 70    | 43   | 2 | 11 | 4-Φ16  |
| 1"     | DN25  | 127 | 110 | 79.5  | 51   | 2 | 12 | 4-Φ16  |
| 1-1/4" | DN32  | 140 | 115 | 89    | 63.5 | 2 | 13 | 4-Φ16  |
| 1-1/2" | DN40  | 165 | 125 | 98.5  | 73   | 2 | 15 | 4-Φ16  |
| 2"     | DN50  | 178 | 150 | 120.5 | 92   | 2 | 16 | 4-Φ19  |
| 2-1/2" | DN65  | 190 | 180 | 140   | 105  | 2 | 18 | 4-Φ19  |
| 3"     | DN80  | 203 | 190 | 152.5 | 127  | 2 | 19 | 4-Φ19  |
| 4"     | DN100 | 229 | 230 | 190.5 | 157  | 2 | 24 | 8-Φ19  |
| 5"     | DN125 | 356 | 255 | 216   | 186  | 2 | 24 | 8-Φ22  |
| 6"     | DN150 | 394 | 280 | 241.5 | 216  | 2 | 26 | 8-Φ22  |
| 8"     | DN200 | 457 | 345 | 298.5 | 267  | 2 | 29 | 8-Φ22  |
| 10"    | DN250 | 533 | 405 | 362   | 324  | 2 | 31 | 12-Φ25 |

Fig.401-150LB



尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1    | D2   | t | C  | N-Φd   |
|--------|-------|-----|-----|-------|------|---|----|--------|
| 1/2"   | DN15  | 140 | 95  | 66.5  | 35   | 2 | 15 | 4-Φ16  |
| 3/4"   | DN20  | 152 | 115 | 82.5  | 43   | 2 | 16 | 4-Φ19  |
| 1"     | DN25  | 165 | 125 | 89    | 51   | 2 | 18 | 4-Φ19  |
| 1-1/4" | DN32  | 178 | 135 | 98.5  | 63.5 | 2 | 19 | 4-Φ19  |
| 1-1/2" | DN40  | 190 | 155 | 114.5 | 73   | 2 | 21 | 4-Φ22  |
| 2"     | DN50  | 216 | 165 | 127   | 92   | 2 | 23 | 8-Φ19  |
| 2-1/2" | DN65  | 241 | 190 | 149   | 105  | 2 | 26 | 8-Φ22  |
| 3"     | DN80  | 282 | 210 | 168.5 | 127  | 2 | 29 | 8-Φ22  |
| 4"     | DN100 | 305 | 255 | 200   | 157  | 2 | 32 | 8-Φ22  |
| 5"     | DN125 | 381 | 280 | 235   | 186  | 2 | 35 | 8-Φ22  |
| 6"     | DN150 | 403 | 320 | 267   | 216  | 2 | 37 | 12-Φ22 |
| 8"     | DN200 | 502 | 380 | 330   | 267  | 2 | 42 | 12-Φ22 |
| 10"    | DN250 | 568 | 445 | 387.5 | 324  | 2 | 48 | 16-Φ29 |

Fig.401-300LB

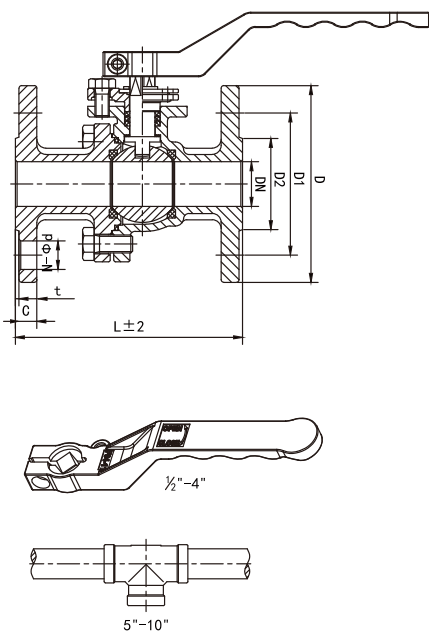
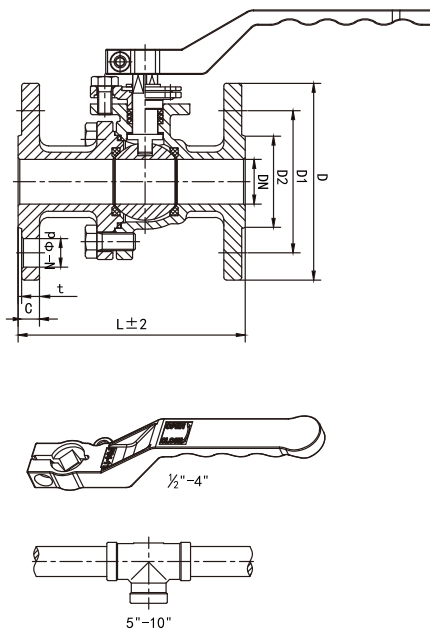


Fig.402  
DIN, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 115 | 90  | 65  | 45  | 2 | 16 | 4-Φ14  |
| 3/4"   | DN20  | 120 | 100 | 75  | 58  | 2 | 18 | 4-Φ14  |
| 1"     | DN25  | 125 | 110 | 85  | 68  | 2 | 18 | 4-Φ14  |
| 1-1/4" | DN32  | 130 | 115 | 100 | 78  | 2 | 18 | 4-Φ18  |
| 1-1/2" | DN40  | 140 | 125 | 110 | 88  | 3 | 18 | 4-Φ18  |
| 2"     | DN50  | 150 | 150 | 125 | 102 | 3 | 20 | 4-Φ18  |
| 2-1/2" | DN65  | 170 | 180 | 145 | 122 | 3 | 20 | 4-Φ18  |
| 3"     | DN80  | 180 | 190 | 160 | 138 | 3 | 20 | 8-Φ18  |
| 4"     | DN100 | 190 | 230 | 180 | 158 | 3 | 20 | 8-Φ18  |
| 5"     | DN125 | 325 | 255 | 210 | 188 | 3 | 22 | 8-Φ18  |
| 6"     | DN150 | 350 | 280 | 240 | 212 | 3 | 22 | 8-Φ22  |
| 8"     | DN200 | 400 | 345 | 295 | 268 | 3 | 24 | 12-Φ22 |
| 10"    | DN250 | 450 | 405 | 355 | 320 | 3 | 26 | 12-Φ26 |

Fig.402-PN16



尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 115 | 95  | 65  | 45  | 2 | 16 | 4-Φ14  |
| 3/4"   | DN20  | 120 | 105 | 75  | 58  | 2 | 18 | 4-Φ14  |
| 1"     | DN25  | 125 | 115 | 85  | 68  | 2 | 18 | 4-Φ14  |
| 1-1/4" | DN32  | 130 | 170 | 100 | 78  | 2 | 18 | 4-Φ18  |
| 1-1/2" | DN40  | 140 | 150 | 110 | 88  | 3 | 18 | 4-Φ18  |
| 2"     | DN50  | 150 | 165 | 125 | 102 | 3 | 20 | 4-Φ18  |
| 2-1/2" | DN65  | 170 | 185 | 145 | 122 | 3 | 22 | 8-Φ18  |
| 3"     | DN80  | 180 | 200 | 160 | 138 | 3 | 24 | 8-Φ18  |
| 4"     | DN100 | 190 | 235 | 190 | 162 | 3 | 24 | 8-Φ22  |
| 5"     | DN125 | 325 | 270 | 220 | 188 | 3 | 26 | 8-Φ26  |
| 6"     | DN150 | 350 | 300 | 250 | 218 | 3 | 28 | 8-Φ26  |
| 8"     | DN200 | 400 | 375 | 320 | 285 | 3 | 34 | 12-Φ30 |
| 10"    | DN250 | 450 | 450 | 385 | 345 | 3 | 38 | 12-Φ30 |

Fig.402-PN40

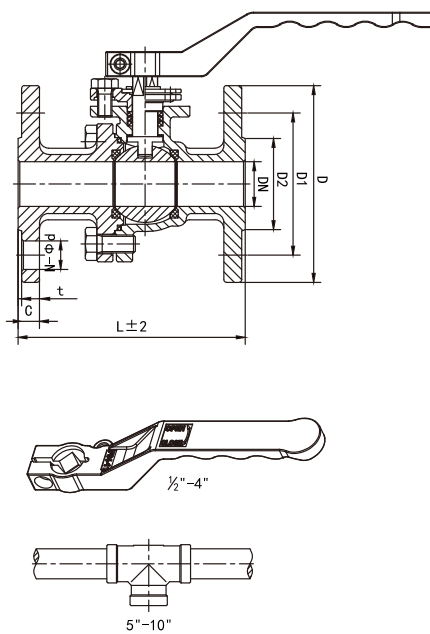
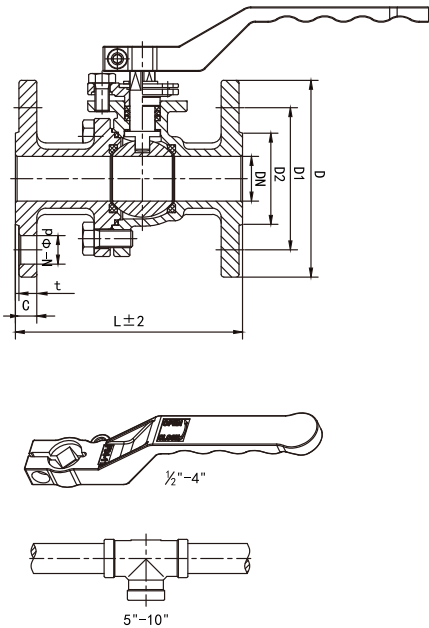


Fig403  
GB, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 108 | 90  | 65  | 45  | 2 | 14 | 4-Φ14  |
| 3/4"   | DN20  | 117 | 100 | 75  | 55  | 2 | 14 | 4-Φ14  |
| 1"     | DN25  | 127 | 110 | 85  | 65  | 2 | 14 | 4-Φ14  |
| 1-1/4" | DN32  | 140 | 115 | 100 | 78  | 2 | 16 | 4-Φ18  |
| 1-1/2" | DN40  | 165 | 125 | 110 | 85  | 3 | 16 | 4-Φ18  |
| 2"     | DN50  | 178 | 150 | 125 | 100 | 3 | 16 | 4-Φ18  |
| 2-1/2" | DN65  | 190 | 180 | 145 | 120 | 3 | 18 | 4-Φ18  |
| 3"     | DN80  | 203 | 190 | 160 | 135 | 3 | 20 | 8-Φ18  |
| 4"     | DN100 | 229 | 230 | 180 | 155 | 3 | 20 | 8-Φ18  |
| 5"     | DN125 | 356 | 255 | 210 | 185 | 3 | 22 | 8-Φ18  |
| 6"     | DN150 | 394 | 280 | 240 | 210 | 3 | 24 | 8-Φ23  |
| 8"     | DN200 | 457 | 345 | 295 | 265 | 3 | 26 | 12-Φ23 |
| 10"    | DN250 | 533 | 405 | 355 | 320 | 3 | 30 | 12-Φ25 |

Fig.403-PN16



尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 140 | 95  | 65  | 45  | 2 | 16 | 4-Φ14  |
| 3/4"   | DN20  | 152 | 105 | 75  | 55  | 2 | 16 | 4-Φ14  |
| 1"     | DN25  | 165 | 115 | 85  | 65  | 2 | 16 | 4-Φ14  |
| 1-1/4" | DN32  | 178 | 140 | 100 | 78  | 2 | 18 | 4-Φ18  |
| 1-1/2" | DN40  | 190 | 150 | 110 | 85  | 3 | 18 | 4-Φ18  |
| 2"     | DN50  | 216 | 165 | 125 | 100 | 3 | 20 | 4-Φ18  |
| 2-1/2" | DN65  | 241 | 185 | 145 | 120 | 3 | 22 | 8-Φ18  |
| 3"     | DN80  | 282 | 200 | 160 | 135 | 3 | 22 | 8-Φ18  |
| 4"     | DN100 | 305 | 235 | 190 | 160 | 3 | 24 | 8-Φ23  |
| 5"     | DN125 | 381 | 270 | 220 | 188 | 3 | 28 | 8-Φ25  |
| 6"     | DN150 | 403 | 300 | 250 | 218 | 3 | 30 | 8-Φ25  |
| 8"     | DN200 | 502 | 375 | 320 | 282 | 3 | 38 | 12-Φ30 |
| 10"    | DN250 | 568 | 450 | 385 | 345 | 3 | 42 | 12-Φ34 |

Fig.403-PN40

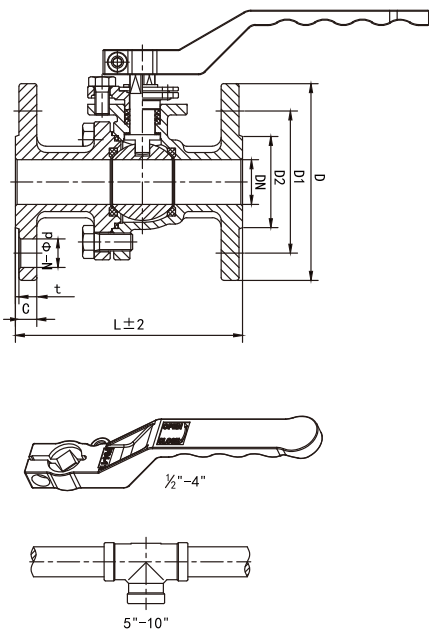
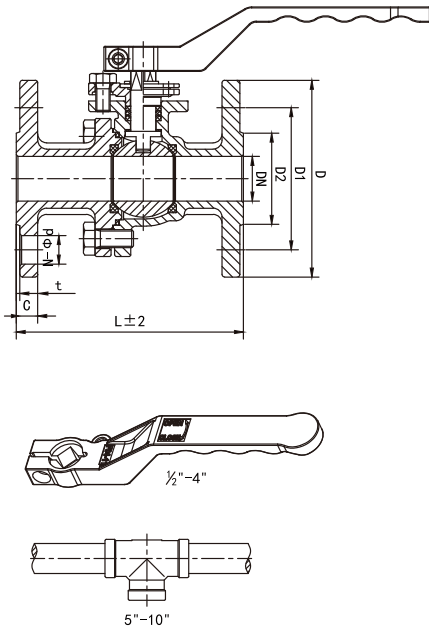


Fig404  
JIS, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 108 | 95  | 70  | 52  | 1 | 12 | 4-Φ15  |
| 3/4"   | DN20  | 117 | 100 | 75  | 58  | 1 | 14 | 4-Φ15  |
| 1"     | DN25  | 127 | 125 | 90  | 70  | 1 | 14 | 4-Φ19  |
| 1-1/4" | DN32  | 140 | 135 | 100 | 80  | 2 | 16 | 4-Φ19  |
| 1-1/2" | DN40  | 165 | 140 | 105 | 85  | 2 | 16 | 4-Φ19  |
| 2"     | DN50  | 178 | 155 | 120 | 100 | 2 | 16 | 4-Φ19  |
| 2-1/2" | DN65  | 190 | 175 | 140 | 120 | 2 | 18 | 4-Φ19  |
| 3"     | DN80  | 203 | 185 | 150 | 130 | 2 | 18 | 8-Φ19  |
| 4"     | DN100 | 229 | 210 | 175 | 155 | 2 | 18 | 8-Φ19  |
| 5"     | DN125 | 356 | 250 | 210 | 185 | 2 | 20 | 8-Φ23  |
| 6"     | DN150 | 394 | 280 | 240 | 215 | 2 | 22 | 8-Φ23  |
| 8"     | DN200 | 457 | 330 | 290 | 265 | 2 | 22 | 12-Φ23 |
| 10"    | DN250 | 533 | 400 | 355 | 325 | 2 | 24 | 12-Φ25 |

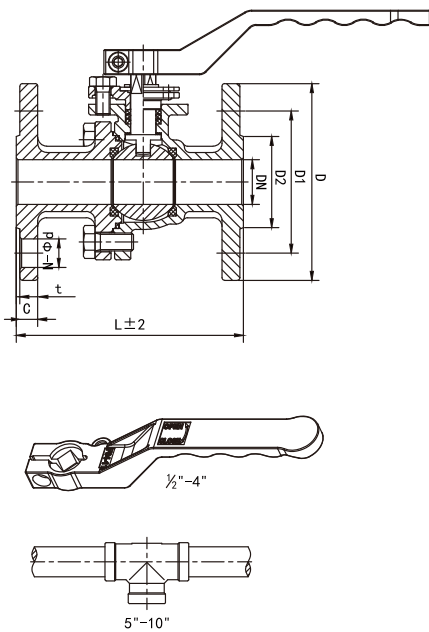
Fig.404-10K



尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 140 | 95  | 70  | 52  | 1 | 14 | 4-Φ15  |
| 3/4"   | DN20  | 152 | 100 | 75  | 58  | 1 | 16 | 4-Φ15  |
| 1"     | DN25  | 165 | 125 | 90  | 70  | 1 | 16 | 4-Φ19  |
| 1-1/4" | DN32  | 178 | 135 | 100 | 80  | 2 | 18 | 4-Φ19  |
| 1-1/2" | DN40  | 190 | 140 | 105 | 85  | 2 | 18 | 4-Φ19  |
| 2"     | DN50  | 216 | 155 | 120 | 100 | 2 | 18 | 8-Φ19  |
| 2-1/2" | DN65  | 241 | 175 | 140 | 120 | 2 | 20 | 8-Φ19  |
| 3"     | DN80  | 282 | 200 | 160 | 135 | 2 | 22 | 8-Φ23  |
| 4"     | DN100 | 305 | 225 | 185 | 160 | 2 | 24 | 8-Φ23  |
| 5"     | DN125 | 381 | 270 | 225 | 195 | 2 | 26 | 8-Φ25  |
| 6"     | DN150 | 403 | 305 | 260 | 230 | 2 | 28 | 12-Φ25 |
| 8"     | DN200 | 502 | 350 | 305 | 275 | 2 | 30 | 12-Φ25 |
| 10"    | DN250 | 568 | 430 | 380 | 345 | 2 | 34 | 12-Φ27 |

Fig.404-20K



二片式高平台法兰球阀

2-P C FLANGE BALL VALVE WITH ISO5211 MOUNTING PAD.

二片式高平台法兰球阀

2-P C FLANGE BALL VALVE WITH ISO5211 MOUNTING PAD.

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME          | 材质表<br>MATERIAL             | 数量<br>Q' TY |
|-----------|--------------------------|-----------------------------|-------------|
| 1         | 阀体 Body                  | A351 CF8 A351 CF8M A216 WCB | 1           |
| 2         | 阀盖 Bonnet                | A351 CF8 A351 CF8M A216 WCB | 2           |
| 3         | 球体 Ball                  | SUS304/SUS316               | 1           |
| 4         | 阀座 Seat                  | PTFE/RPTFE/PPL/PEEK         | 2           |
| 5         | 密封线 Gasket               | PTFE/RPTFE                  | 2           |
| 6         | 阀杆 Stem                  | SUS304/SUS316               | 1           |
| 7         | 减磨垫 Stem Washer          | PTFE/RPTFE                  | 1           |
| 8         | V型填料 V-Ring Packing      | PTFE/RPTFE                  | *           |
| 9         | 压盖 Gland                 | SUS304                      | 1           |
| 10        | 碟簧 Belleville Washer     | SUS301                      | 2           |
| 11        | 阀杆螺母 Stem Nut            | SUS304                      | 2           |
| 12        | 防松盖 Stop Lock Cap        | SUS304                      | 1           |
| 13        | 垫片 Washer                | SUS304                      | 1           |
| 14        | 手柄 Handle                | SUS304                      | 1           |
| 15        | 定位螺钉 Stop Bolt           | SUS304                      | 1           |
| 16        | 螺母 Nut                   | SUS304                      | 1           |
| 17        | 防静电弹簧 Anti Static Device | SUS304                      | 2           |
| 18        | 螺栓 Bolt                  | SUS304                      | *           |

特点 FEACTURE

- Investment casting body and cap ( 1/2" ~6" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot
- Blow-out proof stem.
- Anti-static devices for ball – stem – body.
- Pre-load 2 belleville washers to self –adjust packing
- ISO5211 direct mounting pad for easy automation
- Fire safe design and construction
- Viton O-ring in the stem as option
- High performance machined seat
- Spherical surface stem as option for better sealing and keeping the stem in the center

标准 STANDARDS

设计标准/Design: ANSI B16.34; BS5351; DIN3337。  
结构长度/Face to face: ANSI B16.10; DIN3202 F1,F4/F5; GB/T 12221; JIS B2002。  
法兰标准/END: ANSI B16.5; DIN 2632/2633&DIN 2634/2635; JB/T 79; JIS B2212。  
检测标准/Inspection&Testing: MSS SP-100; EN 12266; API 598;ISO 5208。  
防火标准/Fire testing: API 607 4th Edition, BS5351。  
平台标准/Mounting pad: ISO 5211。  
阀门标识系统/Marking system for valves: MSS SP-25。  
材料标准/Material Certification: EN 10204/DIN 50.049-3.1B

选型规则 HOW TO ORDER

| Fig.401<br>型号/STYLE                      | 05<br>规格/SIZE | S<br>阀体材质<br>BODY MATERIAL | P<br>阀座材质<br>SEAT MATERIAL |
|------------------------------------------|---------------|----------------------------|----------------------------|
| Fig.411<br>(150LB)<br>美标法兰<br>ASME B16.5 | 01 1/2"       | P CF8                      | F PTFE                     |
| Fig.412<br>(PN16)<br>德标法兰<br>DIN 2542    | 02 3/4"       | R CF8M                     | T RPTFE                    |
| Fig.413<br>(PN16)<br>国标法兰<br>JB/T 79     | 03 1"         | N CF3                      | L PPL                      |
| Fig.414<br>(10K)<br>日标法兰<br>JIS B2212    | 04 1-1/4"     | M CF3M                     | K PEEK                     |
|                                          | 05 1-1/2"     | C WCB                      |                            |
|                                          | 06 2"         |                            |                            |
|                                          | 07 2-1/2"     |                            |                            |
|                                          | 08 3"         |                            |                            |
|                                          | 09 4"         |                            |                            |
|                                          | 10 5"         |                            |                            |
|                                          | 11 6"         |                            |                            |
|                                          | 12 8"         |                            |                            |
|                                          | 13 10"        |                            |                            |

温压曲线图 PRESSURE TEMPERATURE CURVE

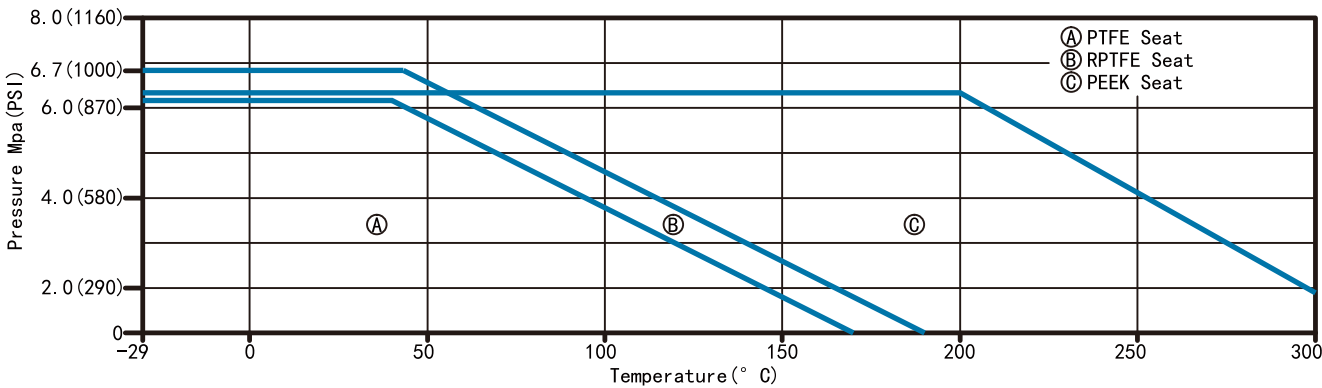




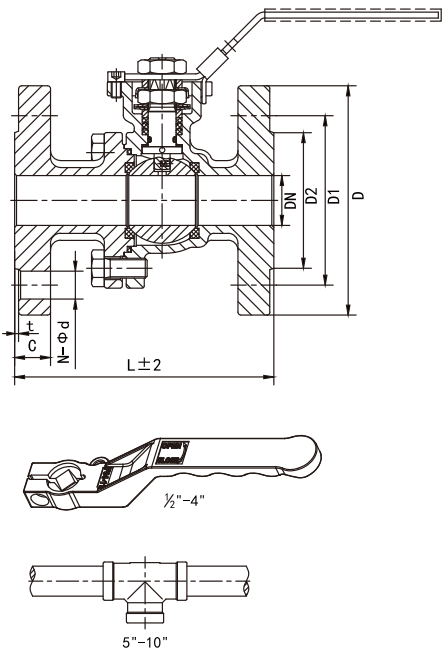
Fig.411

ANSI, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1    | D2   | t | C  | N-Φd   |
|--------|-------|-----|-----|-------|------|---|----|--------|
| 1/2"   | DN15  | 108 | 90  | 60.5  | 35   | 2 | 10 | 4-Φ16  |
| 3/4"   | DN20  | 117 | 100 | 70    | 43   | 2 | 11 | 4-Φ16  |
| 1"     | DN25  | 127 | 110 | 79.5  | 51   | 2 | 12 | 4-Φ16  |
| 1-1/4" | DN32  | 140 | 115 | 89    | 63.5 | 2 | 13 | 4-Φ16  |
| 1-1/2" | DN40  | 165 | 125 | 98.5  | 73   | 2 | 15 | 4-Φ16  |
| 2"     | DN50  | 178 | 150 | 120.5 | 92   | 2 | 16 | 4-Φ19  |
| 2-1/2" | DN65  | 190 | 180 | 140   | 105  | 2 | 18 | 4-Φ19  |
| 3"     | DN80  | 203 | 190 | 152.5 | 127  | 2 | 19 | 4-Φ19  |
| 4"     | DN100 | 229 | 230 | 190.5 | 157  | 2 | 24 | 8-Φ19  |
| 5"     | DN125 | 356 | 255 | 216   | 186  | 2 | 24 | 8-Φ22  |
| 6"     | DN150 | 394 | 280 | 241.5 | 216  | 2 | 26 | 8-Φ22  |
| 8"     | DN200 | 457 | 345 | 298.5 | 267  | 2 | 29 | 8-Φ22  |
| 10"    | DN250 | 533 | 405 | 362   | 324  | 2 | 31 | 12-Φ25 |

Fig.411-150LB



尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1    | D2   | t | C  | N-Φd   |
|--------|-------|-----|-----|-------|------|---|----|--------|
| 1/2"   | DN15  | 140 | 95  | 66.5  | 35   | 2 | 15 | 4-Φ16  |
| 3/4"   | DN20  | 152 | 115 | 82.5  | 43   | 2 | 16 | 4-Φ19  |
| 1"     | DN25  | 165 | 125 | 89    | 51   | 2 | 18 | 4-Φ19  |
| 1-1/4" | DN32  | 178 | 135 | 98.5  | 63.5 | 2 | 19 | 4-Φ19  |
| 1-1/2" | DN40  | 190 | 155 | 114.5 | 73   | 2 | 21 | 4-Φ22  |
| 2"     | DN50  | 216 | 165 | 127   | 92   | 2 | 23 | 8-Φ19  |
| 2-1/2" | DN65  | 241 | 190 | 149   | 105  | 2 | 26 | 8-Φ22  |
| 3"     | DN80  | 282 | 210 | 168.5 | 127  | 2 | 29 | 8-Φ22  |
| 4"     | DN100 | 305 | 255 | 200   | 157  | 2 | 32 | 8-Φ22  |
| 5"     | DN125 | 381 | 280 | 235   | 186  | 2 | 35 | 8-Φ22  |
| 6"     | DN150 | 403 | 320 | 267   | 216  | 2 | 37 | 12-Φ22 |
| 8"     | DN200 | 502 | 380 | 330   | 267  | 2 | 42 | 12-Φ22 |
| 10"    | DN250 | 568 | 445 | 387.5 | 324  | 2 | 48 | 16-Φ29 |

Fig.411-300LB

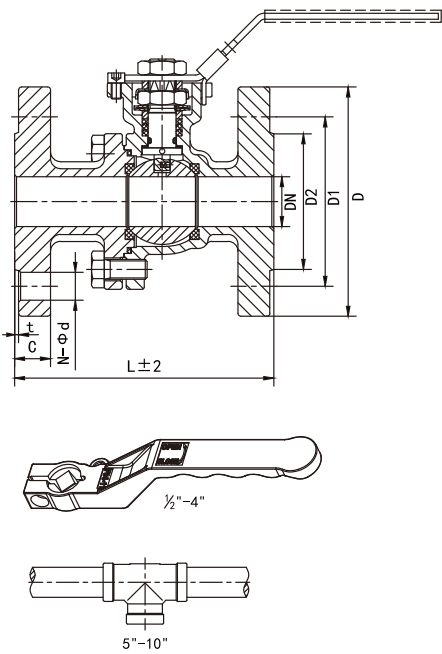


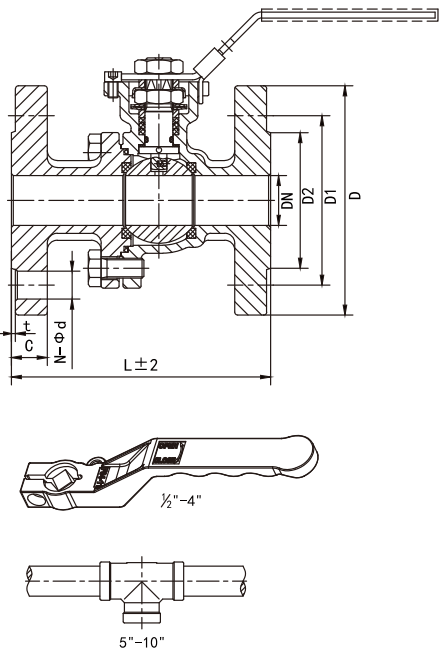
Fig.412

DIN, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 115 | 95  | 65  | 45  | 2 | 16 | 4-Φ14  |
| 3/4"   | DN20  | 120 | 105 | 75  | 58  | 2 | 18 | 4-Φ14  |
| 1"     | DN25  | 125 | 115 | 85  | 68  | 2 | 18 | 4-Φ14  |
| 1-1/4" | DN32  | 130 | 140 | 100 | 78  | 2 | 18 | 4-Φ18  |
| 1-1/2" | DN40  | 140 | 150 | 110 | 88  | 3 | 18 | 4-Φ18  |
| 2"     | DN50  | 150 | 165 | 125 | 102 | 3 | 20 | 4-Φ18  |
| 2-1/2" | DN65  | 170 | 185 | 145 | 122 | 3 | 20 | 4-Φ18  |
| 3"     | DN80  | 180 | 200 | 160 | 138 | 3 | 20 | 8-Φ18  |
| 4"     | DN100 | 190 | 220 | 180 | 158 | 3 | 20 | 8-Φ18  |
| 5"     | DN125 | 325 | 250 | 210 | 188 | 3 | 22 | 8-Φ18  |
| 6"     | DN150 | 350 | 285 | 240 | 212 | 3 | 22 | 8-Φ22  |
| 8"     | DN200 | 400 | 340 | 295 | 268 | 3 | 24 | 12-Φ22 |
| 10"    | DN250 | 450 | 405 | 355 | 320 | 3 | 26 | 12-Φ26 |

Fig.412-PN16



尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 115 | 95  | 65  | 45  | 2 | 16 | 4-Φ14  |
| 3/4"   | DN20  | 120 | 105 | 75  | 58  | 2 | 18 | 4-Φ14  |
| 1"     | DN25  | 125 | 115 | 85  | 68  | 2 | 18 | 4-Φ14  |
| 1-1/4" | DN32  | 130 | 170 | 100 | 78  | 2 | 18 | 4-Φ18  |
| 1-1/2" | DN40  | 140 | 150 | 110 | 88  | 3 | 18 | 4-Φ18  |
| 2"     | DN50  | 150 | 165 | 125 | 102 | 3 | 20 | 4-Φ18  |
| 2-1/2" | DN65  | 170 | 185 | 145 | 122 | 3 | 22 | 8-Φ18  |
| 3"     | DN80  | 180 | 200 | 160 | 138 | 3 | 24 | 8-Φ18  |
| 4"     | DN100 | 190 | 235 | 190 | 162 | 3 | 24 | 8-Φ22  |
| 5"     | DN125 | 325 | 270 | 220 | 188 | 3 | 26 | 8-Φ26  |
| 6"     | DN150 | 350 | 300 | 250 | 218 | 3 | 28 | 8-Φ26  |
| 8"     | DN200 | 400 | 375 | 320 | 285 | 3 | 34 | 12-Φ30 |
| 10"    | DN250 | 450 | 450 | 385 | 345 | 3 | 38 | 12-Φ30 |

Fig.412-PN40

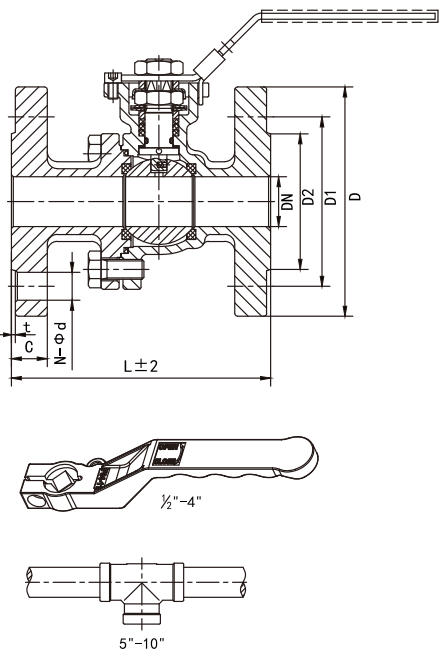
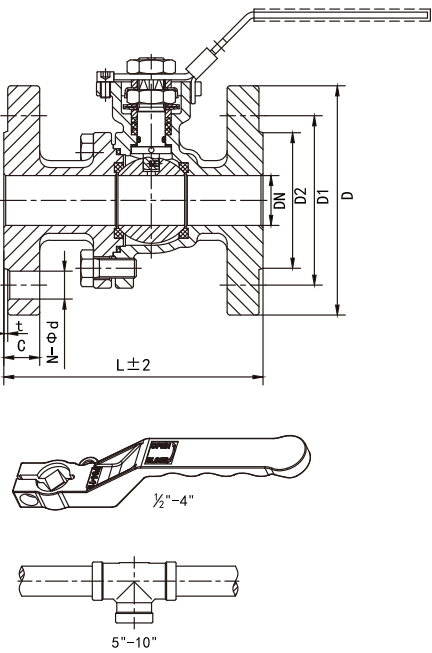


Fig.413  
GB, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 130 | 95  | 65  | 45  | 2 | 14 | 4-Φ14  |
| 3/4"   | DN20  | 130 | 105 | 75  | 55  | 2 | 14 | 4-Φ14  |
| 1"     | DN25  | 140 | 115 | 85  | 65  | 2 | 14 | 4-Φ14  |
| 1-1/4" | DN32  | 165 | 140 | 100 | 78  | 2 | 16 | 4-Φ18  |
| 1-1/2" | DN40  | 165 | 150 | 110 | 85  | 3 | 16 | 4-Φ18  |
| 2"     | DN50  | 203 | 165 | 125 | 100 | 3 | 16 | 4-Φ18  |
| 2-1/2" | DN65  | 222 | 185 | 145 | 120 | 3 | 18 | 4-Φ18  |
| 3"     | DN80  | 241 | 200 | 160 | 135 | 3 | 20 | 8-Φ18  |
| 4"     | DN100 | 280 | 220 | 180 | 155 | 3 | 20 | 8-Φ18  |
| 5"     | DN125 | 320 | 250 | 210 | 185 | 3 | 22 | 8-Φ18  |
| 6"     | DN150 | 360 | 285 | 240 | 210 | 3 | 24 | 8-Φ23  |
| 8"     | DN200 | 457 | 340 | 295 | 265 | 3 | 26 | 12-Φ23 |
| 10"    | DN250 | 533 | 405 | 355 | 320 | 3 | 30 | 12-Φ25 |

Fig.413-PN16



尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 140 | 95  | 65  | 45  | 2 | 16 | 4-Φ14  |
| 3/4"   | DN20  | 152 | 105 | 75  | 55  | 2 | 16 | 4-Φ14  |
| 1"     | DN25  | 165 | 115 | 85  | 65  | 2 | 16 | 4-Φ14  |
| 1-1/4" | DN32  | 178 | 140 | 100 | 78  | 2 | 18 | 4-Φ18  |
| 1-1/2" | DN40  | 190 | 150 | 110 | 85  | 3 | 18 | 4-Φ18  |
| 2"     | DN50  | 216 | 165 | 125 | 100 | 3 | 20 | 4-Φ18  |
| 2-1/2" | DN65  | 241 | 185 | 145 | 120 | 3 | 22 | 8-Φ18  |
| 3"     | DN80  | 282 | 200 | 160 | 135 | 3 | 22 | 8-Φ18  |
| 4"     | DN100 | 305 | 235 | 190 | 160 | 3 | 24 | 8-Φ23  |
| 5"     | DN125 | 381 | 270 | 220 | 188 | 3 | 28 | 8-Φ25  |
| 6"     | DN150 | 403 | 300 | 250 | 218 | 3 | 30 | 8-Φ25  |
| 8"     | DN200 | 502 | 375 | 320 | 282 | 3 | 38 | 12-Φ30 |
| 10"    | DN250 | 568 | 450 | 385 | 345 | 3 | 42 | 12-Φ34 |

Fig.413-PN40

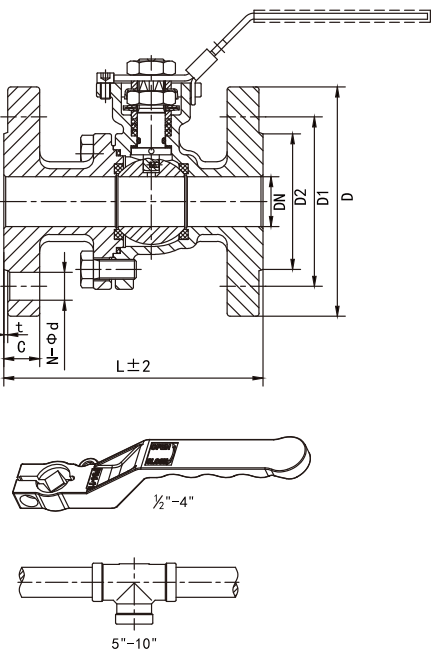
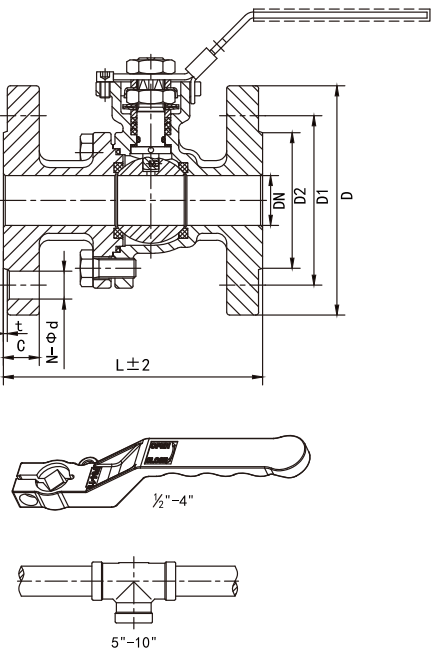


Fig414  
JIS, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 108 | 95  | 70  | 52  | 1 | 12 | 4-Φ15  |
| 3/4"   | DN20  | 117 | 100 | 75  | 58  | 1 | 14 | 4-Φ15  |
| 1"     | DN25  | 127 | 125 | 90  | 70  | 1 | 14 | 4-Φ19  |
| 1-1/4" | DN32  | 140 | 135 | 100 | 80  | 2 | 16 | 4-Φ19  |
| 1-1/2" | DN40  | 165 | 140 | 105 | 85  | 2 | 16 | 4-Φ19  |
| 2"     | DN50  | 178 | 155 | 120 | 100 | 2 | 16 | 4-Φ19  |
| 2-1/2" | DN65  | 190 | 175 | 140 | 120 | 2 | 18 | 4-Φ19  |
| 3"     | DN80  | 203 | 185 | 150 | 130 | 2 | 18 | 8-Φ19  |
| 4"     | DN100 | 229 | 210 | 175 | 155 | 2 | 18 | 8-Φ19  |
| 5"     | DN125 | 356 | 250 | 210 | 185 | 2 | 20 | 8-Φ23  |
| 6"     | DN150 | 394 | 280 | 240 | 215 | 2 | 22 | 8-Φ23  |
| 8"     | DN200 | 457 | 330 | 290 | 265 | 2 | 22 | 12-Φ23 |
| 10"    | DN250 | 533 | 400 | 355 | 325 | 2 | 24 | 12-Φ25 |

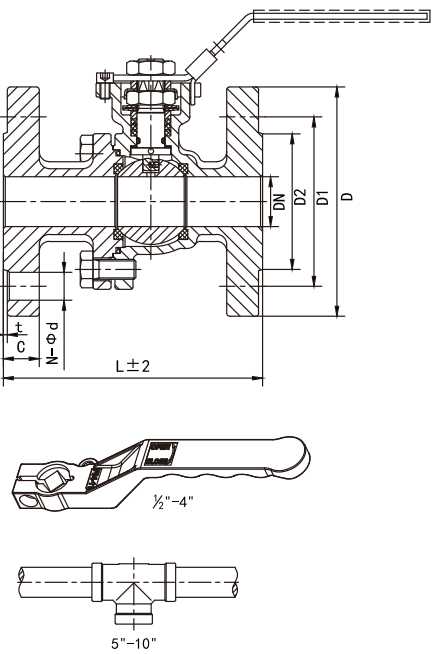
Fig.414-10K



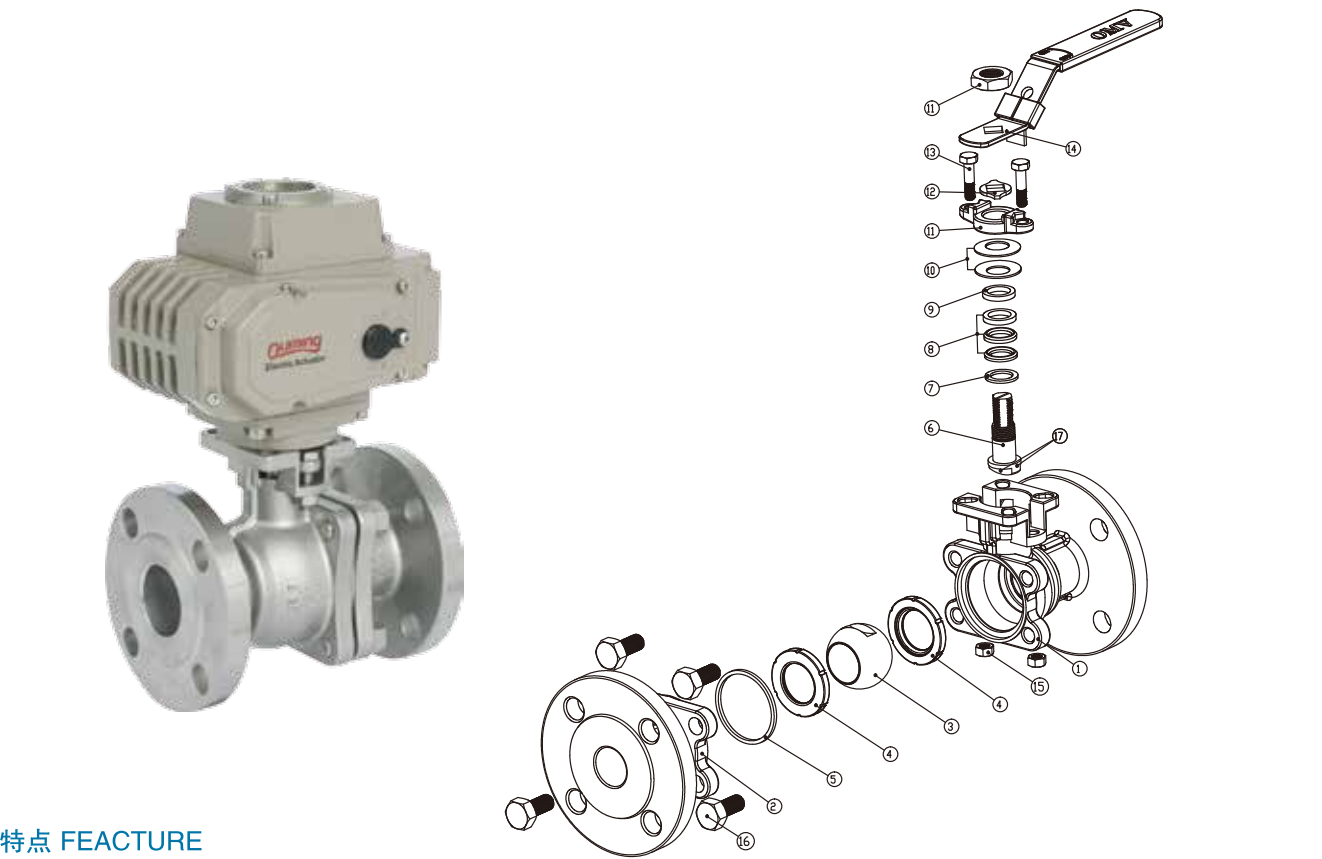
尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D252 | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|------|---|----|--------|
| 1/2"   | DN15  | 140 | 95  | 70  | 52   | 1 | 14 | 4-Φ15  |
| 3/4"   | DN20  | 152 | 100 | 75  | 58   | 1 | 16 | 4-Φ15  |
| 1"     | DN25  | 165 | 125 | 90  | 70   | 1 | 16 | 4-Φ19  |
| 1-1/4" | DN32  | 178 | 135 | 100 | 80   | 2 | 18 | 4-Φ19  |
| 1-1/2" | DN40  | 190 | 140 | 105 | 85   | 2 | 18 | 4-Φ19  |
| 2"     | DN50  | 216 | 155 | 120 | 100  | 2 | 18 | 8-Φ19  |
| 2-1/2" | DN65  | 241 | 175 | 140 | 120  | 2 | 20 | 8-Φ19  |
| 3"     | DN80  | 282 | 200 | 160 | 135  | 2 | 22 | 8-Φ23  |
| 4"     | DN100 | 305 | 225 | 185 | 160  | 2 | 24 | 8-Φ23  |
| 5"     | DN125 | 381 | 270 | 225 | 195  | 2 | 26 | 8-Φ25  |
| 6"     | DN150 | 403 | 305 | 260 | 230  | 2 | 28 | 12-Φ25 |
| 8"     | DN200 | 502 | 350 | 305 | 275  | 2 | 30 | 12-Φ25 |
| 10"    | DN250 | 568 | 430 | 380 | 345  | 2 | 34 | 12-Φ27 |

Fig.414-20K



二片式高平台法兰球阀  
2-P C FLANGE BALL VALVE WITH ISO5211 MOUNTING PAD.



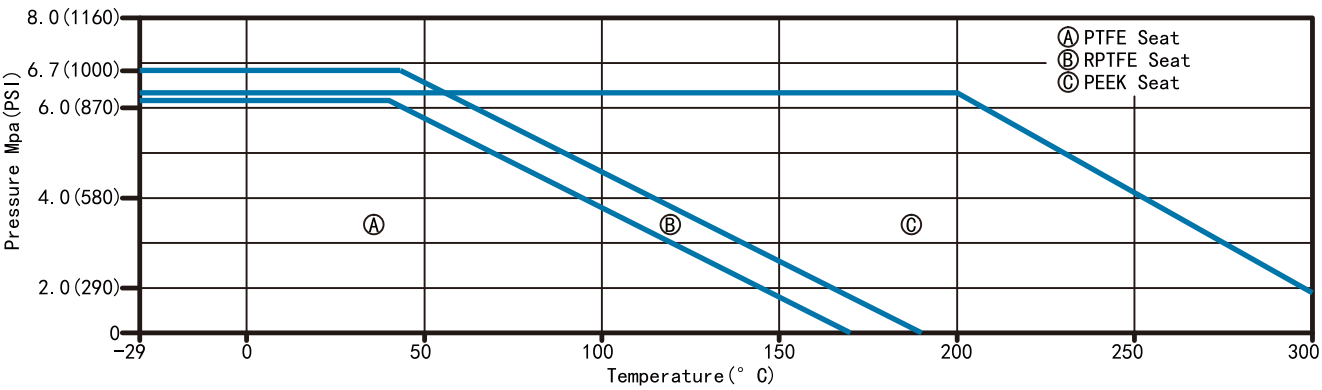
特点 FEACTURE

- Investment casting body and cap ( 1/2" ~6" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot
- Blow-out proof stem.
- Anti-static devices for ball – stem – body.
- Pre-load 2 belleville washers to self –adjust packing
- ISO5211 direct mounting pad for easy automation
- Fire safe design and construction
- Viton O–ring in the stem as option
- High performance machined seat
- Spherical surface stem as option for better sealing and keeping the stem in the center

标准 STANDARDS

设计标准/Design: ANSI B16.34; BS5351; DIN3337。  
结构长度/Face to face:  
ANSI B16.10; DIN3202 F1,F4/F5; GB/T 12221; JIS B2002。  
法兰标准/END: ANSI B16.5; DIN 2632/2633&DIN 2634/2635;  
JB/T 79; JIS B2212。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598;ISO 5208。  
防火标准/Fire testing: API 607 4th Edition, BS5351。  
平台标准/Mounting pad: ISO 5211。  
阀门标识系统/Marking system for valves: MSS SP-25。  
材料标准/Material Certification: EN 10204/DIN 50.049-3.1B

温压曲线图 PRESSURE TEMPERATURE CURVE



二片式高平台法兰球阀  
2-P C FLANGE BALL VALVE WITH ISO5211 MOUNTING PAD.

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME          | 材质表<br>MATERIAL                   | 数量<br>Q' TY |
|-----------|--------------------------|-----------------------------------|-------------|
| 1         | 阀体 Body                  | A351 CF8    A351 CF8M    A216 WCB | 1           |
| 2         | 阀盖 Bonnet                | A351 CF8    A351 CF8M    A216 WCB | 2           |
| 3         | 球体 Ball                  | SUS304/SUS316                     | 1           |
| 4         | 阀座 Seat                  | PTFE/RPTFE/PPL/PEEK               | 2           |
| 5         | 密封线 Gasket               | PTFE/RPTFE                        | 2           |
| 6         | 阀杆 Stem                  | SUS304/SUS316                     | 1           |
| 7         | 减磨垫 Stem Washer          | PTFE/RPTFE                        | 1           |
| 8         | V型填料 V-Ring Packing      | PTFE/RPTFE                        | *           |
| 9         | 压盖 Gland                 | SUS304                            | 1           |
| 10        | 碟簧 Belleville Washer     | SUS301                            | 2           |
| 11        | 压板 Clamp                 | SUS304                            | 2           |
| 12        | 定位片 Locator              | SUS304                            | 1           |
| 13        | 螺栓 Bolt                  | SUS304                            | 1           |
| 14        | 手柄 Handle                | SUS304                            | 1           |
| 15        | 阀杆螺母 Stem Nut            | SUS304                            | 1           |
| 16        | 螺栓 Bolt                  | SUS304                            | *           |
| 17        | 防静电弹簧 Anti Static Device | SUS304                            | 2           |

选型规则 HOW TO ORDER

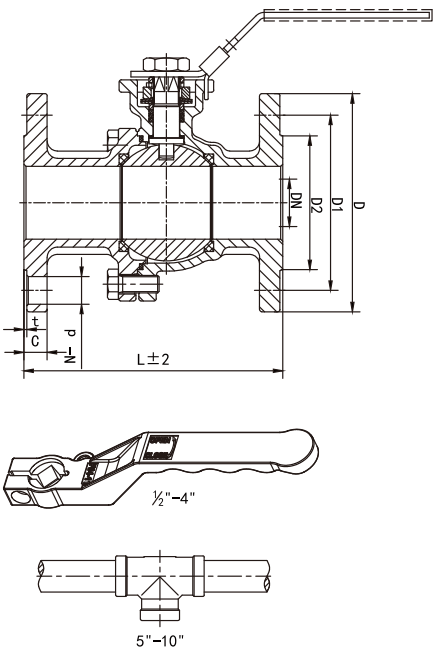
| Fig.401<br>型号/STYLE                      | 05<br>规格/SIZE | S<br>阀体材质<br>BODY MATERIAL | P<br>阀座材质<br>SEAT MATERIAL |
|------------------------------------------|---------------|----------------------------|----------------------------|
| Fig.421<br>(150LB)<br>美标法兰<br>ASME B16.5 | 01 1/2"       | P CF8                      | F PTFE                     |
| Fig.422<br>(PN16)<br>国标法兰<br>JB/T 79     | 02 3/4"       | R CF8M                     | T RPTFE                    |
|                                          | 03 1"         | N CF3                      | L PPL                      |
|                                          | 04 1-1/4"     | M CF3M                     | K PEEK                     |
|                                          | 05 1-1/2"     | C WCB                      |                            |
|                                          | 06 2"         |                            |                            |
|                                          | 07 2-1/2"     |                            |                            |
|                                          | 08 3"         |                            |                            |
|                                          | 09 4"         |                            |                            |
|                                          | 10 5"         |                            |                            |
|                                          | 11 6"         |                            |                            |
|                                          | 12 8"         |                            |                            |
|                                          | 13 10"        |                            |                            |

Fig.421  
ANSI, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1    | D2   | t | C  | N-Φd   |
|--------|-------|-----|-----|-------|------|---|----|--------|
| 1/2"   | DN15  | 108 | 90  | 60.5  | 35   | 2 | 10 | 4-Φ16  |
| 3/4"   | DN20  | 117 | 100 | 70    | 43   | 2 | 11 | 4-Φ16  |
| 1"     | DN25  | 127 | 110 | 79.5  | 51   | 2 | 12 | 4-Φ16  |
| 1-1/4" | DN32  | 140 | 115 | 89    | 63.5 | 2 | 13 | 4-Φ16  |
| 1-1/2" | DN40  | 165 | 125 | 98.5  | 73   | 2 | 15 | 4-Φ16  |
| 2"     | DN50  | 178 | 150 | 120.5 | 92   | 2 | 16 | 4-Φ19  |
| 2-1/2" | DN65  | 190 | 180 | 140   | 105  | 2 | 18 | 4-Φ19  |
| 3"     | DN80  | 203 | 190 | 152.5 | 127  | 2 | 19 | 4-Φ19  |
| 4"     | DN100 | 229 | 230 | 190.5 | 157  | 2 | 24 | 8-Φ19  |
| 5"     | DN125 | 356 | 255 | 216   | 186  | 2 | 24 | 8-Φ22  |
| 6"     | DN150 | 394 | 280 | 241.5 | 216  | 2 | 26 | 8-Φ22  |
| 8"     | DN200 | 457 | 345 | 298.5 | 267  | 2 | 29 | 8-Φ22  |
| 10"    | DN250 | 533 | 405 | 362   | 324  | 2 | 31 | 12-Φ25 |

Fig.421-150LB



尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1    | D2   | t | C  | N-Φd   |
|--------|-------|-----|-----|-------|------|---|----|--------|
| 1/2"   | DN15  | 140 | 95  | 66.5  | 35   | 2 | 15 | 4-Φ16  |
| 3/4"   | DN20  | 152 | 115 | 82.5  | 43   | 2 | 16 | 4-Φ19  |
| 1"     | DN25  | 165 | 125 | 89    | 51   | 2 | 18 | 4-Φ19  |
| 1-1/4" | DN32  | 178 | 135 | 98.5  | 63.5 | 2 | 19 | 4-Φ19  |
| 1-1/2" | DN40  | 190 | 155 | 114.5 | 73   | 2 | 21 | 4-Φ22  |
| 2"     | DN50  | 216 | 165 | 127   | 92   | 2 | 23 | 8-Φ19  |
| 2-1/2" | DN65  | 241 | 190 | 149   | 105  | 2 | 26 | 8-Φ22  |
| 3"     | DN80  | 282 | 210 | 168.5 | 127  | 2 | 29 | 8-Φ22  |
| 4"     | DN100 | 305 | 255 | 200   | 157  | 2 | 32 | 8-Φ22  |
| 5"     | DN125 | 381 | 280 | 235   | 186  | 2 | 35 | 8-Φ22  |
| 6"     | DN150 | 403 | 320 | 267   | 216  | 2 | 37 | 12-Φ22 |
| 8"     | DN200 | 502 | 380 | 330   | 267  | 2 | 42 | 12-Φ22 |
| 10"    | DN250 | 568 | 445 | 387.5 | 324  | 2 | 48 | 16-Φ29 |

Fig.421-300LB

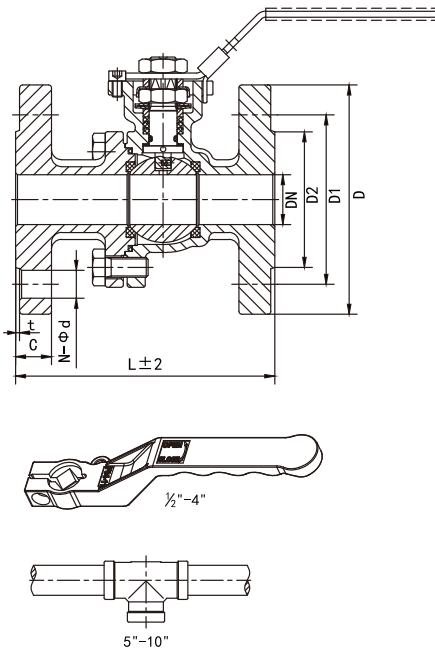
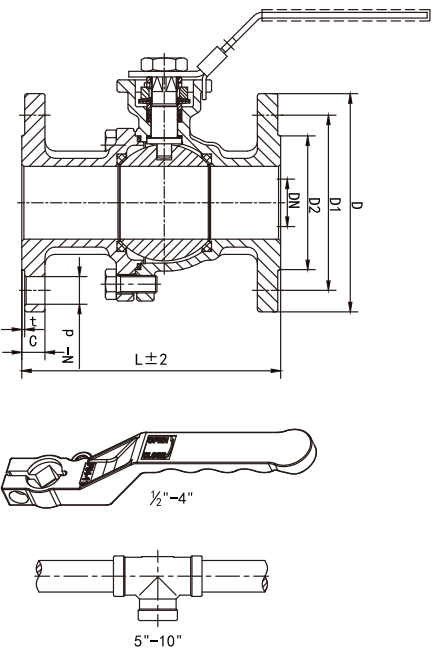


Fig.422  
GB, Full Bore 全通径

尺寸 DIMENSIONS(mm)

| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 130 | 95  | 65  | 45  | 2 | 14 | 4-Φ14  |
| 3/4"   | DN20  | 130 | 105 | 75  | 55  | 2 | 14 | 4-Φ14  |
| 1"     | DN25  | 140 | 115 | 85  | 65  | 2 | 14 | 4-Φ14  |
| 1-1/4" | DN32  | 165 | 140 | 100 | 78  | 2 | 16 | 4-Φ18  |
| 1-1/2" | DN40  | 165 | 150 | 110 | 85  | 3 | 16 | 4-Φ18  |
| 2"     | DN50  | 203 | 165 | 125 | 100 | 3 | 16 | 4-Φ18  |
| 2-1/2" | DN65  | 222 | 185 | 145 | 120 | 3 | 18 | 4-Φ18  |
| 3"     | DN80  | 241 | 200 | 160 | 135 | 3 | 20 | 8-Φ18  |
| 4"     | DN100 | 280 | 220 | 180 | 155 | 3 | 20 | 8-Φ18  |
| 5"     | DN125 | 320 | 250 | 210 | 185 | 3 | 22 | 8-Φ18  |
| 6"     | DN150 | 360 | 285 | 240 | 210 | 3 | 24 | 8-Φ23  |
| 8"     | DN200 | 457 | 340 | 295 | 265 | 3 | 26 | 12-Φ23 |
| 10"    | DN250 | 533 | 405 | 355 | 320 | 3 | 30 | 12-Φ25 |

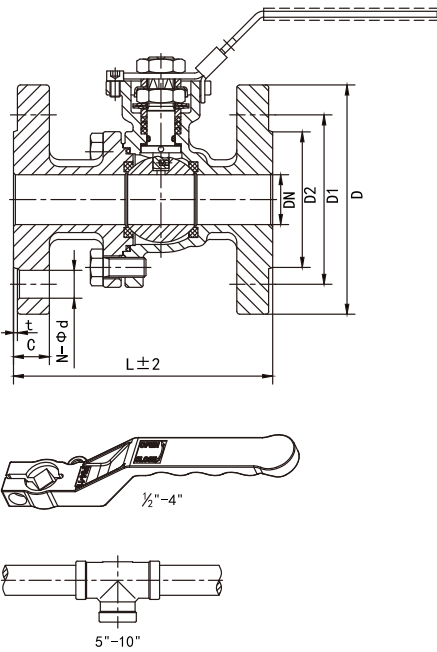
Fig.422-PN16



尺寸 DIMENSIONS(mm)

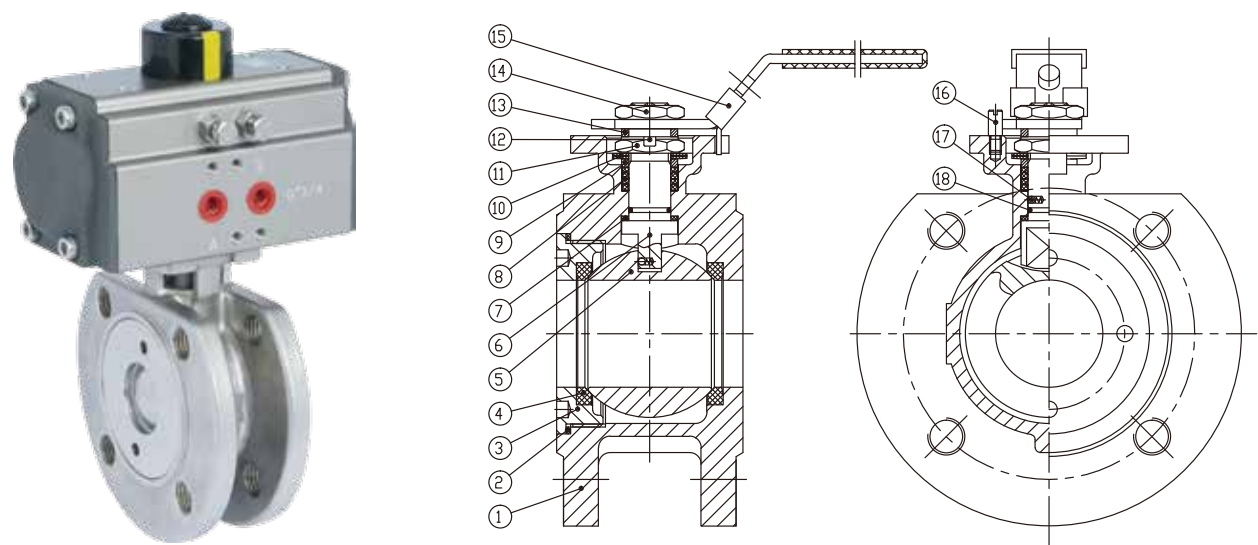
| Size   |       | L   | D   | D1  | D2  | t | C  | N-Φd   |
|--------|-------|-----|-----|-----|-----|---|----|--------|
| 1/2"   | DN15  | 140 | 95  | 65  | 45  | 2 | 16 | 4-Φ14  |
| 3/4"   | DN20  | 152 | 105 | 75  | 55  | 2 | 16 | 4-Φ14  |
| 1"     | DN25  | 165 | 115 | 85  | 65  | 2 | 16 | 4-Φ14  |
| 1-1/4" | DN32  | 178 | 140 | 100 | 78  | 2 | 18 | 4-Φ18  |
| 1-1/2" | DN40  | 190 | 150 | 110 | 85  | 3 | 18 | 4-Φ18  |
| 2"     | DN50  | 216 | 165 | 125 | 100 | 3 | 20 | 4-Φ18  |
| 2-1/2" | DN65  | 241 | 185 | 145 | 120 | 3 | 22 | 8-Φ18  |
| 3"     | DN80  | 282 | 200 | 160 | 135 | 3 | 22 | 8-Φ18  |
| 4"     | DN100 | 305 | 235 | 190 | 160 | 3 | 24 | 8-Φ23  |
| 5"     | DN125 | 381 | 270 | 220 | 188 | 3 | 28 | 8-Φ25  |
| 6"     | DN150 | 403 | 300 | 250 | 218 | 3 | 30 | 8-Φ25  |
| 8"     | DN200 | 502 | 375 | 320 | 282 | 3 | 38 | 12-Φ30 |
| 10"    | DN250 | 568 | 450 | 385 | 345 | 3 | 42 | 12-Φ34 |

Fig.422-PN40





对夹法兰球阀  
WAFER FLANGE BALL VALVE



特点 FEACTURE

- Investment casting body and cap ( 1/2" ~4" )
- Solid ball for high performance working conditions
- Pressure relief hole in ball slot
- Blow-out proof stem.
- Anti-static devices for ball – stem – body.
- Pre-load 2 belleville washers to self –adjust packing
- ISO5211 direct mounting pad for easy automation
- Fire safe design and construction
- Viton O-ring in the stem as option
- High performance machined seat
- Spherical surface stem as option for better sealing and keeping the stem in the center

标准 STANDARDS

设计标准/Design: ANSI B16.34; BS5351; DIN3337。  
结构长度/Face to face:  
ANSI B16.10; DIN3202 F1,F4/F5; GB/T 12221; JIS B2002。  
法兰标准/END: ANSI B16.5; DIN 2632/2633&DIN 2634/2635;  
JB/T 79; JIS B2212。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。  
防火标准/Fire testing: API 607 4th Edition, BS5351。  
平台标准/Mounting pad: ISO 5211。  
阀门标识系统/Marking system for valves: MSS SP-25。  
材料标准/Material Certification: EN 10204/DIN 50.049-3.1B

对夹法兰球阀  
WAFER FLANGE BALL VALVE

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME          | 材质表<br>MATERIAL     |           |          | 数量<br>Q' TY |
|-----------|--------------------------|---------------------|-----------|----------|-------------|
| 1         | 阀体 Body                  | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 2         | 密封线 Gasket               | PTFE/RPTFE          |           |          | 1           |
| 3         | 阀盖 Bonnet                | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 4         | 阀座 Seat                  | PTFE/RPTFE/PPL/PEEK |           |          | 2           |
| 5         | 球体 Ball                  | SUS304/SUS316       |           |          | 1           |
| 6         | 阀杆 Stem                  | SUS304/SUS316       |           |          | 1           |
| 7         | 减磨垫 Stem Washer          | PTFE/RPTFE          |           |          | 1           |
| 8         | V型填料 V-Ring Packing      | PTFE/RPTFE          |           |          | *           |
| 9         | 压盖 Gland                 | SUS304              |           |          | 1           |
| 10        | 碟簧 Belleville Wacher     | SUS301              |           |          | 2           |
| 11        | 阀杆螺母 Stem Nut            | SUS304              |           |          | 1           |
| 12        | 防松盖 Stop Lock Cap        | SUS304              |           |          | 1           |
| 13        | 垫片 Washer                | SUS304              |           |          | 1           |
| 14        | 螺母 Nut                   | SUS304              |           |          | 1           |
| 15        | 手柄 Handle                | SUS304              |           |          | 1           |
| 16        | 定位螺栓 Stop Bolt           | SUS304              |           |          | 1           |
| 17        | 防静电弹簧 Anti Static Device | SUS304              |           |          | 2           |
| 18        | O型圈 O-Ring               | SUS304              |           |          | 1           |

选型规则 HOW TO ORDER

| Fig.401                            | 05        | S                     |      | P                     |       |
|------------------------------------|-----------|-----------------------|------|-----------------------|-------|
| 型号/STYLE                           | 规格/SIZE   | 阀体材质<br>BODY MATERIAL |      | 阀座材质<br>SEAT MATERIAL |       |
| Fig.431<br>(PN16) 德标法兰<br>DIN 2542 | 01 1/2"   | P                     | CF8  | F                     | PTFE  |
|                                    | 02 3/4"   | R                     | CF8M | T                     | RPTFE |
|                                    | 03 1"     | N                     | CF3  | L                     | PPL   |
|                                    | 04 1-1/4" | M                     | CF3M | K                     | PEEK  |
|                                    | 05 1-1/2" | C                     | WCB  |                       |       |
|                                    | 06 2"     |                       |      |                       |       |
|                                    | 07 2-1/2" |                       |      |                       |       |
|                                    | 08 3"     |                       |      |                       |       |
|                                    | 09 4"     |                       |      |                       |       |
|                                    | 10 5"     |                       |      |                       |       |
|                                    | 11 6"     |                       |      |                       |       |
|                                    | 12 8"     |                       |      |                       |       |

温压曲线图 PRESSURE TEMPERATURE CURVE

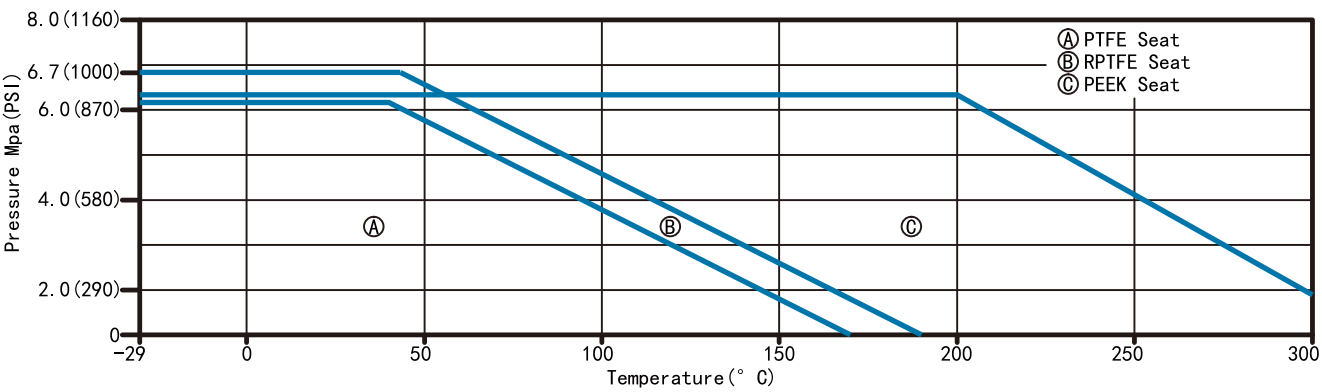
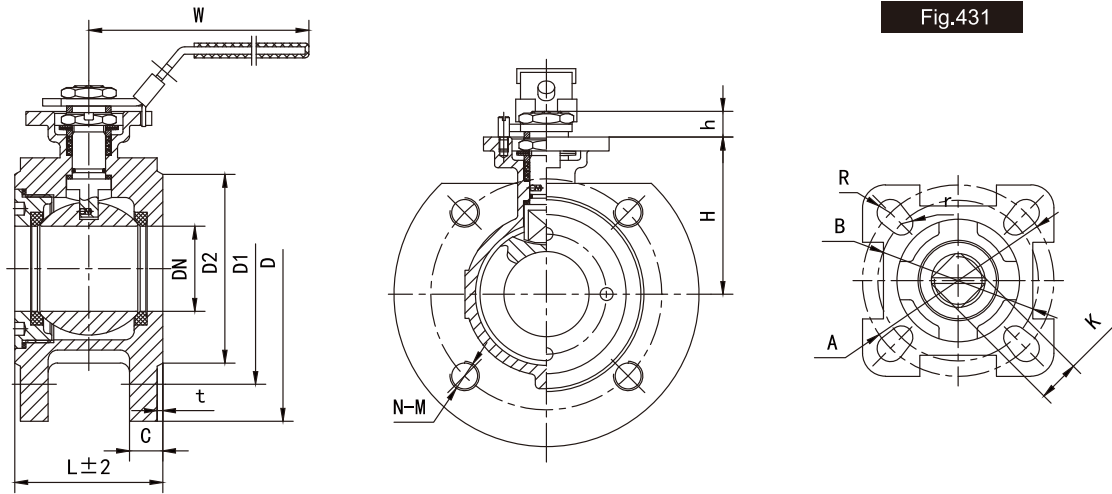


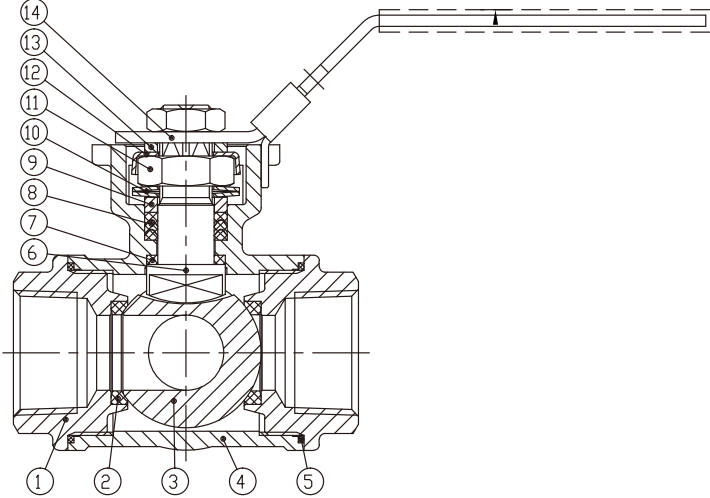
Fig.431  
Full Bore 全通径



尺寸 DIMENSIONS(mm)

| Size  | DN | L   | D   | D1  | D2  | t | C  | N-M   | H   | W   | A   | B  | R   | r   | K  | h  |
|-------|----|-----|-----|-----|-----|---|----|-------|-----|-----|-----|----|-----|-----|----|----|
| DN15  | 15 | 35  | 95  | 65  | 45  | 2 | 14 | 4-M12 | 76  | 110 | 42  | 36 | 3   | 3   | 9  | 9  |
| DN20  | 20 | 39  | 105 | 75  | 58  | 2 | 16 | 4-M12 | 71  | 110 | 42  | 36 | 3   | 3   | 9  | 9  |
| DN25  | 25 | 44  | 115 | 85  | 68  | 2 | 16 | 4-M12 | 90  | 160 | 50  | 42 | 3.5 | 3   | 11 | 11 |
| DN32  | 32 | 52  | 140 | 100 | 78  | 2 | 16 | 4-M16 | 102 | 160 | 50  | 42 | 3.5 | 3   | 11 | 11 |
| DN40  | 38 | 64  | 150 | 110 | 88  | 3 | 16 | 4-M16 | 115 | 185 | 70  | 50 | 4.5 | 3.5 | 14 | 14 |
| DN50  | 50 | 83  | 165 | 125 | 102 | 3 | 18 | 4-M16 | 122 | 185 | 70  | 50 | 4.5 | 3.5 | 14 | 14 |
| DN65  | 65 | 105 | 185 | 145 | 122 | 3 | 18 | 4-M16 | 168 | 305 | 70  | 50 | 4.5 | 3.5 | 14 | 14 |
| DN80  | 76 | 121 | 200 | 160 | 138 | 3 | 20 | 8-M16 | 178 | 305 | 102 | 70 | 5.5 | 4.5 | 17 | 17 |
| DN100 | 96 | 152 | 220 | 180 | 158 | 3 | 20 | 8-M16 | 198 | 305 | 102 | 70 | 5.5 | 4.5 | 17 | 17 |

螺纹三通球阀  
3 Way 1000PSI Ball Valve



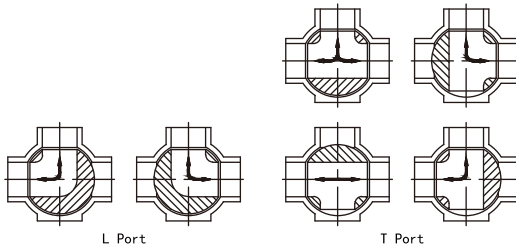
标准 STANDARDS

设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259; ISO 228/1; JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

特点 FEACTURE

- Investment casting body and cap ( 1/4" ~2" )
- Blow-out proof stem.
- Anti-static devices for ball - stem - body.
- Pre-load 2 belleville washers to self -adjust packing
- ISO5211 direct mounting pad for easy automation
- Viton O-ring in the stem as option
- High performance machined seat

介质流向 MEDIUM FLOW DIRECTION



温压曲线图 PRESSURE TEMPERATURE CURVE

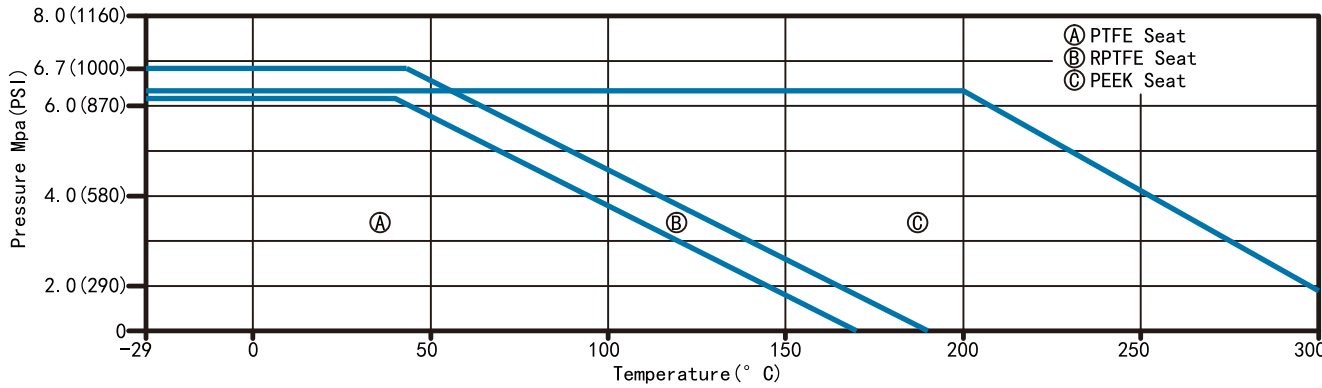


Fig.501& Fig.502& Fig.503& Fig.504  
Reduced Bore 缩径

明细表 MATERIALS LIST

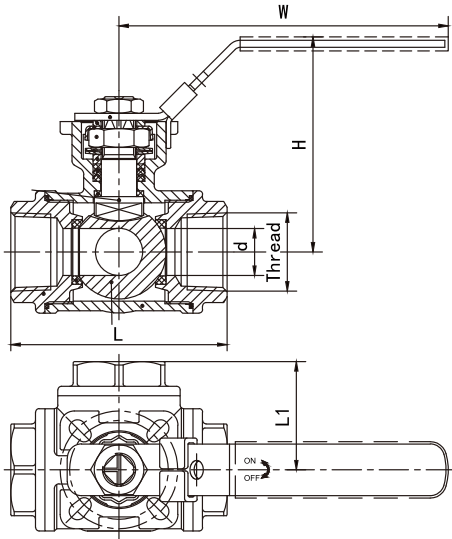
| 序号<br>NO. | 名称<br>PART NAME      | 材质表<br>MATERIAL     |           |          | 数量<br>Q' TY |
|-----------|----------------------|---------------------|-----------|----------|-------------|
| 1         | 阀体 Body              | A351 CF8            | A351 CF8M | A216 WCB | 3           |
| 2         | 阀座 Seat              | PTFE/RPTFE/PPL/PEEK |           |          | 3           |
| 3         | 球体 Ball              | SUS304/SUS316       |           |          | 1           |
| 4         | 阀体 Body              | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 5         | 密封线 Gasket           | PTFE/RPTFE          |           |          | 3           |
| 6         | 阀杆 Stem              | SUS304/SUS316       |           |          | 1           |
| 7         | 减磨垫 Stem Washer      | PTFE/RPTFE          |           |          | 1           |
| 8         | V型填料 V-Ring Packing  | PTFE/RPTFE          |           |          | *           |
| 9         | 压盖 Gland             | SUS304              |           |          | 1           |
| 10        | 碟簧 Belleville Washer | SUS301              |           |          | 2           |
| 11        | 阀杆螺母 Stem Nut        | SUS304              |           |          | 2           |
| 12        | 防松盖 Stop Lock Cap    | SUS304              |           |          | 1           |
| 13        | 垫片 Washer            | SUS304              |           |          | 1           |
| 14        | 手柄 Handle            | SUS304              |           |          | 1           |

选型规则 HOW TO ORDER

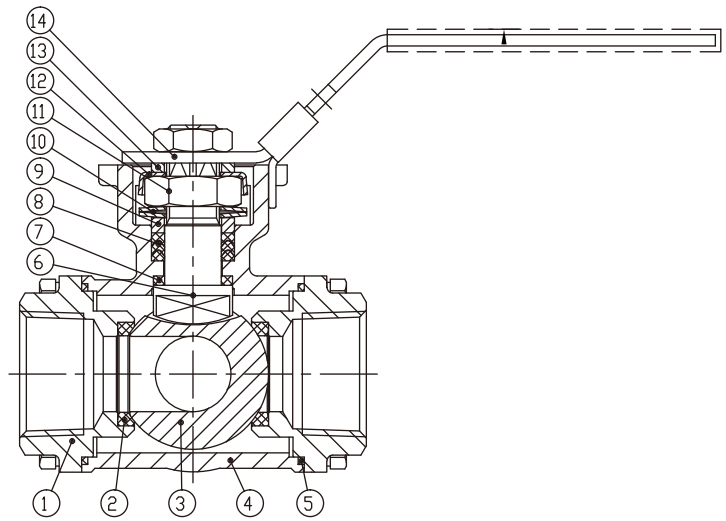
| Fig.501  |        | 05      |        | S                     |      | P                     |       |
|----------|--------|---------|--------|-----------------------|------|-----------------------|-------|
| 型号/STYLE |        | 规格/SIZE |        | 阀体材质<br>BODY MATERIAL |      | 阀座材质<br>SEAT MATERIAL |       |
| Fig.501  | T Port | 01      | 1/4"   | P                     | CF8  | F                     | PTFE  |
| Fig.502  | L Port | 02      | 3/8"   | R                     | CF8M | T                     | RPTFE |
| Fig.503  | T Port | 03      | 1/2"   | N                     | CF3  |                       |       |
| Fig.504  | L Port | 04      | 3/4"   | M                     | CF3M |                       |       |
|          |        | 05      | 1"     | C                     | WCB  |                       |       |
|          |        | 06      | 1-1/4" |                       |      |                       |       |
|          |        | 07      | 1-1/2" |                       |      |                       |       |
|          |        | 08      | 2"     |                       |      |                       |       |

尺寸 DIMENSIONS(mm)

| Size   | d    | L  | L1  | H    | W   |
|--------|------|----|-----|------|-----|
| 1/4"   | DN8  | 10 | 65  | 32.5 | 65  |
| 3/8 "  | DN10 | 12 | 65  | 32.5 | 65  |
| 1/2"   | DN15 | 12 | 70  | 35   | 75  |
| 3/4"   | DN20 | 15 | 75  | 37.5 | 80  |
| 1"     | DN25 | 20 | 85  | 42.5 | 93  |
| 1-1/4" | DN32 | 25 | 110 | 55   | 102 |
| 1-1/2" | DN40 | 32 | 125 | 62.5 | 116 |
| 2"     | DN50 | 38 | 145 | 72.5 | 121 |



四通球阀  
4 Way 1000PSI Ball Valve



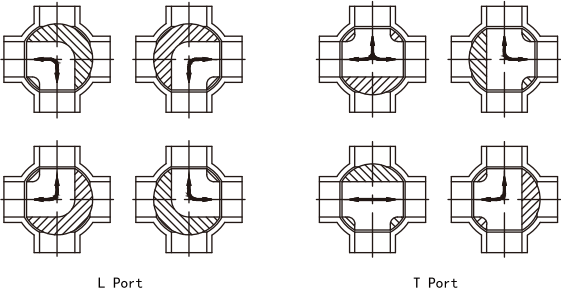
标准 STANDARDS

设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259;  
ISO 228/1; JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

特点 FEACTURE

- Investment casting body and cap ( 1/2" ~4" )
- Blow-out proof stem.
- Anti-static devices for ball – stem – body.
- Pre-load 2 belleville washers to self –adjust packing
- ISO5211 direct mounting pad for easy automation
- Viton O-ring in the stem as option
- High performance machined seat

介质流向 MEDIUM FLOW DIRECTION



温压曲线图 PRESSURE TEMPERATURE CURVE

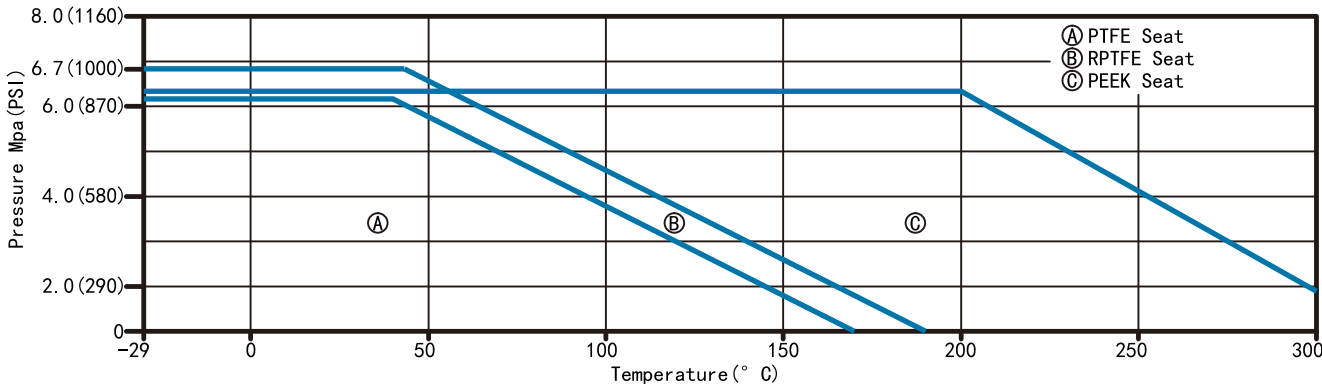


Fig.511& Fig.512& Fig.513& Fig.514& Fig.515  
Reduced Bore 缩径

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME      | 材质表<br>MATERIAL     |           |          | 数量<br>Q' TY |
|-----------|----------------------|---------------------|-----------|----------|-------------|
| 1         | 阀体 Body              | A351 CF8            | A351 CF8M | A216 WCB | 4           |
| 2         | 阀座 Seat              | PTFE/RPTFE/PPL/PEEK |           |          | 4           |
| 3         | 球体 Ball              | SUS304/SUS316       |           |          | 1           |
| 4         | 阀体 Body              | A351 CF8            | A351 CF8M | A216 WCB | 1           |
| 5         | 密封线 Gasket           | PTFE/RPTFE          |           |          | 3           |
| 6         | 阀杆 Stem              | SUS304/SUS316       |           |          | 1           |
| 7         | 减磨垫 Stem Washer      | PTFE/RPTFE          |           |          | 1           |
| 8         | V型填料 V-Ring Packing  | PTFE/RPTFE          |           |          | *           |
| 9         | 压盖 Gland             | SUS304              |           |          | 1           |
| 10        | 碟簧 Belleville Washer | SUS301              |           |          | 2           |
| 11        | 阀杆螺母 Stem Nut        | SUS304              |           |          | 2           |
| 12        | 防松盖 Stop Lock Cap    | SUS304              |           |          | 1           |
| 13        | 垫片 Washer            | SUS304              |           |          | 1           |
| 14        | 手柄 Handle            | SUS304              |           |          | 1           |

选型规则 HOW TO ORDER

| Fig.501  |        | 05      |        | S                     |      | P                     |       |      |  |
|----------|--------|---------|--------|-----------------------|------|-----------------------|-------|------|--|
| 型号/STYLE |        | 规格/SIZE |        | 阀体材质<br>BODY MATERIAL |      | 阀座材质<br>SEAT MATERIAL |       |      |  |
| Fig.511  | TH     | 01      | 1/2"   | P                     | CF8  | F                     | PTFE  |      |  |
| Fig.512  | BW     | 02      | 3/4"   |                       | R    |                       |       | CF8M |  |
| Fig.513  | SW     | 03      | 1"     | N                     | CF3  | T                     | RPTFE |      |  |
|          |        | 04      | 1-1/4" | M                     | CF3M |                       |       |      |  |
| Fig.514  | Clamp  | 05      | 1-1/2" | C                     | WCB  |                       |       |      |  |
| Fig.515  | Flange | 06      | 2"     |                       |      |                       |       |      |  |
|          |        | 07      | 2-1/2" |                       |      |                       |       |      |  |
|          |        | 08      | 3"     |                       |      |                       |       |      |  |
|          |        | 09      | 4"     |                       |      |                       |       |      |  |

尺寸 DIMENSIONS(mm)

| Size   |       | d   | L   | L1   | H     | W   |
|--------|-------|-----|-----|------|-------|-----|
| 1/2"   | DN15  | 16  | 96  | 46   | 89    | 160 |
| 3/4"   | DN20  | 20  | 110 | 55   | 98    | 160 |
| 1"     | DN25  | 25  | 126 | 63   | 103   | 190 |
| 1-1/4" | DN32  | 32  | 135 | 67.5 | 118.5 | 190 |
| 1-1/2" | DN40  | 38  | 152 | 76   | 127   | 230 |
| 2"     | DN50  | 50  | 166 | 83   | 139   | 230 |
| 2-1/2" | DN65  | 65  | 175 | 87.5 | 166   | 230 |
| 3"     | DN80  | 80  | 208 | 104  | 170   | 300 |
| 4"     | DN100 | 100 | 286 | 143  | 310   | 300 |

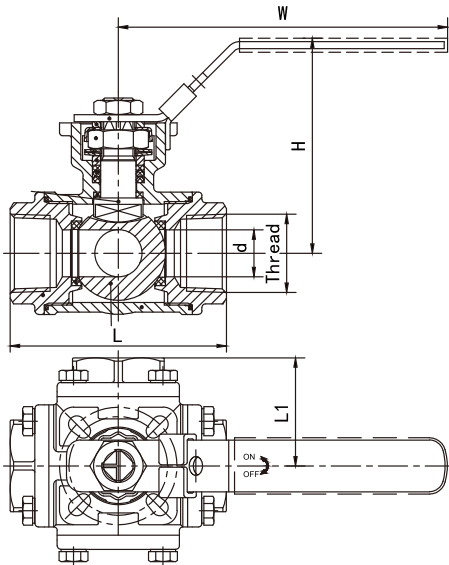
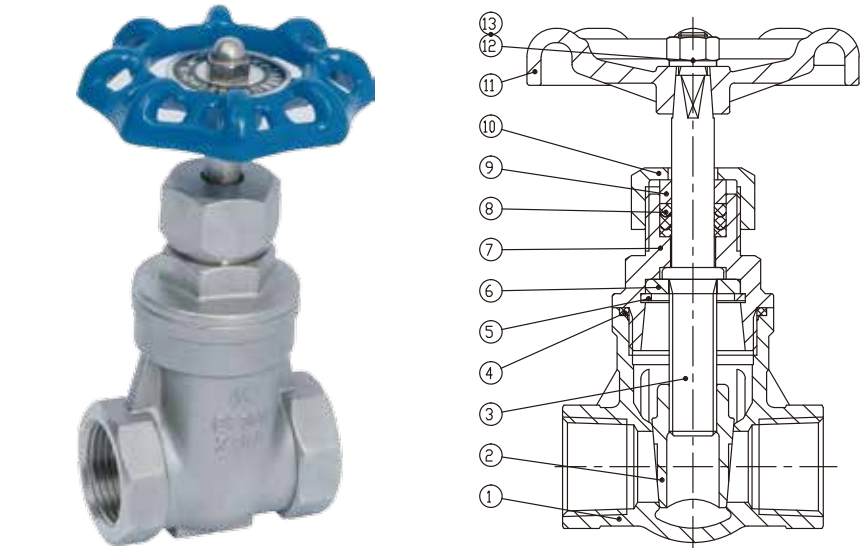


Fig.601  
螺纹闸阀 Female Gate Valve 200PSI



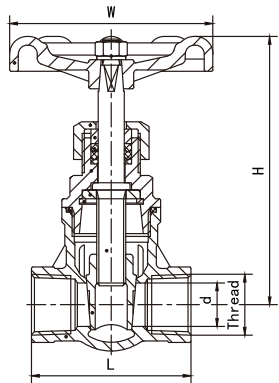
**标准 STANDARDS**  
设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259;  
ISO 228/1; JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME | 材质表<br>MATERIAL |           |          | 数量<br>Q' TY |
|-----------|-----------------|-----------------|-----------|----------|-------------|
| 1         | 阀体 Body         | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 2         | 阀瓣 Disc         | SUS304/SUS316   |           |          | 1           |
| 3         | 阀杆 Stem         | SUS304/SUS316   |           |          | 1           |
| 4         | 密封线 Gasket      | PTFE/RPTFE      |           |          | 1           |
| 5         | 挡圈 Ring         | SUS304/SUS306   |           |          | 1           |
| 6         | 垫片 Washer       | SUS304/SUS316   |           |          | 1           |
| 7         | 阀盖 Bonnet       | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 8         | 填料 Packing      | PTFE/RPTFE      |           |          | 1           |
| 9         | 压盖 Gland        | SUS304          |           |          | 1           |
| 10        | 压盖螺母 Gland Nut  | SUS304          |           |          | 1           |
| 11        | 手轮 Handwheel    | ZL101           |           |          | 1           |
| 12        | 垫片 Washer       | SUS304          |           |          | 1           |
| 13        | 螺母 Nut          | SUS304          |           |          | 1           |

尺寸 DIMENSIONS(mm)

| Size   |      | d  | L   | W   | H   |
|--------|------|----|-----|-----|-----|
| 1/2"   | DN15 | 15 | 55  | 70  | 94  |
| 3/4"   | DN20 | 20 | 60  | 70  | 103 |
| 1"     | DN25 | 25 | 65  | 85  | 115 |
| 1-1/4" | DN32 | 32 | 75  | 100 | 136 |
| 1-1/2" | DN40 | 40 | 85  | 100 | 154 |
| 2"     | DN50 | 50 | 95  | 100 | 175 |
| 2-1/2" | DN65 | 65 | 108 | 120 | 218 |
| 3"     | DN80 | 80 | 118 | 140 | 239 |

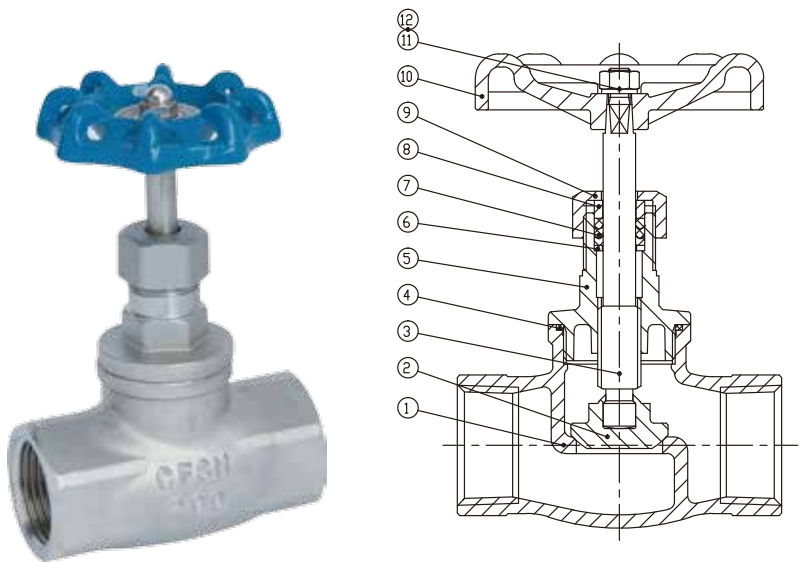


选型规则 HOW TO ORDER

| Fig.601                       | 05        | S                     |      |
|-------------------------------|-----------|-----------------------|------|
| 型号/STYLE                      | 规格/SIZE   | 阀体材质<br>BODY MATERIAL |      |
| Fig.601<br>螺纹闸阀<br>Thread End | 01 1/2"   | P                     | CF8  |
|                               | 02 3/4"   |                       |      |
|                               | 03 1"     | R                     | CF8M |
|                               | 04 1-1/4" | N                     | CF3  |
|                               | 05 1-1/2" | M                     | CF3M |
|                               | 06 2"     |                       |      |
|                               | 07 2-1/2" | C                     | WCB  |
|                               | 08 3"     |                       |      |



Fig.701& Fig.702  
螺纹截止阀 Female Globe Valve 200PSI



**标准 STANDARDS**  
设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259;  
ISO 228/1; JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME | 材质表<br>MATERIAL |           |          | 数量<br>Q' TY |
|-----------|-----------------|-----------------|-----------|----------|-------------|
| 1         | 阀体 Body         | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 2         | 阀瓣 Disc         | SUS304/SUS316   |           |          | 1           |
| 3         | 阀杆 Stem         | SUS304/SUS316   |           |          | 1           |
| 4         | 密封线 Gasket      | PTFE/RPTFE      |           |          | 1           |
| 5         | 阀盖 Bonnet       | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 6         | 垫片 Washer       | SUS304/SUS316   |           |          | 1           |
| 7         | 填料 Packing      | PTFE/RPTFE      |           |          | 1           |
| 8         | 压盖 Gland        | SUS304          |           |          | 1           |
| 9         | 压盖螺母 Gland Nut  | SUS304          |           |          | 1           |
| 10        | 手轮 Handwheel    | ZL101           |           |          | 1           |
| 11        | 垫片 Washer       | SUS304          |           |          | 1           |
| 12        | 螺母 Nut          | SUS304          |           |          | 1           |

尺寸 DIMENSIONS(mm)

| Size        | d  | L   | W   | H   | H1  |
|-------------|----|-----|-----|-----|-----|
| 1/4" DN8    | 12 | 55  | 70  | 80  | 87  |
| 3/8 " DN10  | 12 | 55  | 70  | 80  | 87  |
| 1/2" DN15   | 15 | 65  | 70  | 86  | 95  |
| 3/4" DN20   | 20 | 75  | 70  | 92  | 105 |
| 1" DN25     | 25 | 90  | 85  | 105 | 119 |
| 1-1/4" DN32 | 32 | 105 | 100 | 128 | 139 |
| 1-1/2" DN40 | 38 | 120 | 100 | 134 | 150 |
| 2" DN50     | 50 | 140 | 100 | 152 | 167 |
| 2-1/2" DN65 | 62 | 150 | 120 | 198 | 219 |
| 3" DN80     | 76 | 175 | 140 | 215 | 242 |

选型规则 HOW TO ORDER

| Fig.701            | 05        | S                     |      |
|--------------------|-----------|-----------------------|------|
| 型号/STYLE           | 规格/SIZE   | 阀体材质<br>BODY MATERIAL |      |
| Fig.701 Metal Seat | 01 1/4"   | P                     | CF8  |
|                    | 02 3/8"   |                       |      |
| Fig.702 Soft Seat  | 03 1/2"   | R                     | CF8M |
|                    | 04 3/4"   | N                     | CF3  |
|                    | 05 1"     | M                     | CF3M |
|                    | 06 1-1/4" | C                     | WCB  |
|                    | 07 1-1/2" | S                     |      |
|                    | 08 2"     |                       |      |
|                    | 09 2-1/2" | 阀座材质<br>SEAT MATERIAL |      |
|                    | 10 3"     |                       |      |
|                    |           | F                     | PTFE |
|                    |           | B                     | NBR  |

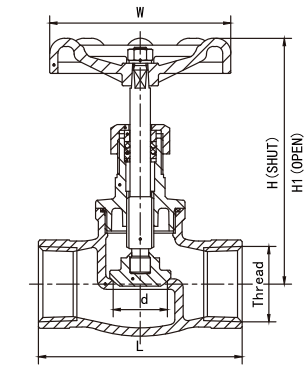
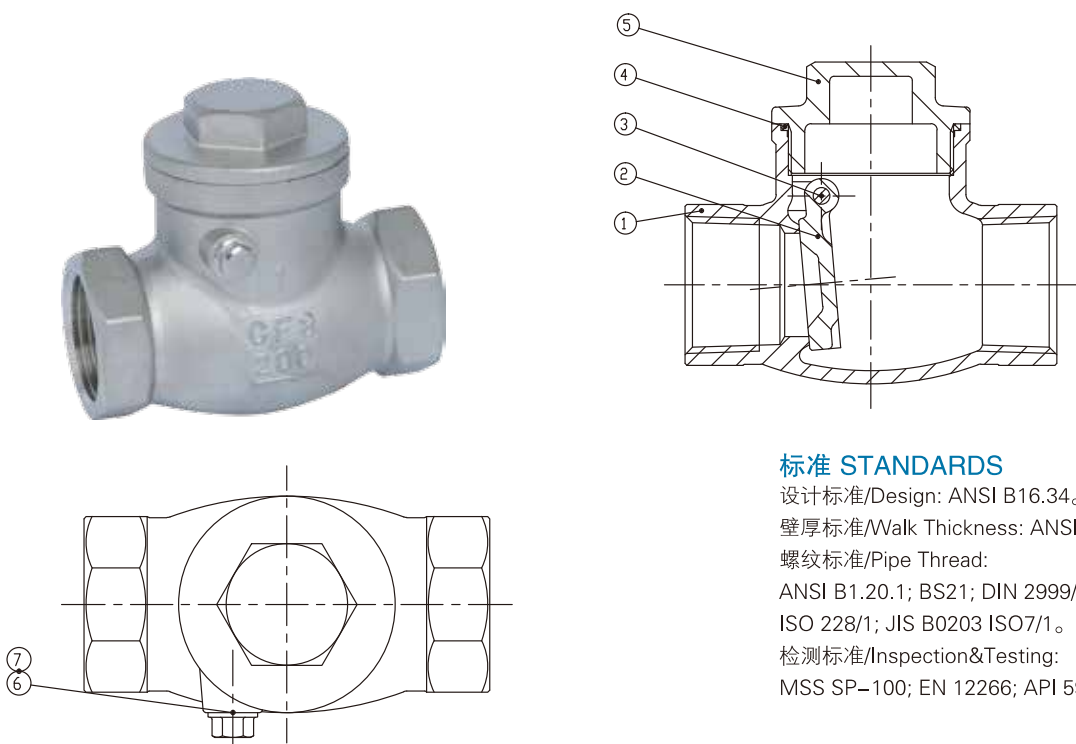


Fig.801& Fig.802  
螺纹旋启式止回阀 Female Swing Check Valve 200PSI



**标准 STANDARDS**  
设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259;  
ISO 228/1; JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME | 材质表<br>MATERIAL |           |          | 数量<br>Q' TY |
|-----------|-----------------|-----------------|-----------|----------|-------------|
| 1         | 阀体 Body         | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 2         | 阀瓣 Disc         | SUS304/SUS316   |           |          | 1           |
| 3         | 销轴 Dowel        | SUS304/SUS316   |           |          | 1           |
| 4         | 密封线 Gasket      | PTFE/RPTFE      |           |          | 1           |
| 5         | 阀盖 Bonnet       | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 6         | 垫片 Washer       | PTFE/RPTFE      |           |          | 1           |
| 7         | 螺栓 Bolt         | SUS304          |           |          | 1           |

选型规则 HOW TO ORDER

| Fig.801            | 05        | S                     |      |
|--------------------|-----------|-----------------------|------|
| 型号/STYLE           | 规格/SIZE   | 阀体材质<br>BODY MATERIAL |      |
| Fig.801 Metal Seat | 01 1/2"   | P                     | CF8  |
|                    | 02 3/4"   |                       |      |
| Fig.802 Soft Seat  | 03 1"     | R                     | CF8M |
|                    | 04 1-1/4" | N                     | CF3  |
|                    | 05 1-1/2" | M                     | CF3M |
|                    | 06 2"     | C                     | WCB  |
|                    | 07 2-1/2" | S                     |      |
|                    | 08 3"     |                       |      |

尺寸 DIMENSIONS(mm)

| Size        | d  | L   | H   |
|-------------|----|-----|-----|
| 1/2" DN15   | 15 | 65  | 43  |
| 3/4" DN20   | 20 | 75  | 45  |
| 1" DN25     | 25 | 90  | 56  |
| 1-1/4" DN32 | 32 | 105 | 61  |
| 1-1/2" DN40 | 38 | 120 | 65  |
| 2" DN50     | 50 | 140 | 76  |
| 2-1/2" DN65 | 65 | 165 | 91  |
| 3" DN80     | 80 | 185 | 105 |

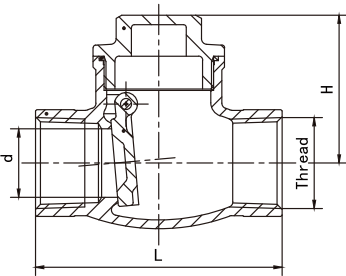
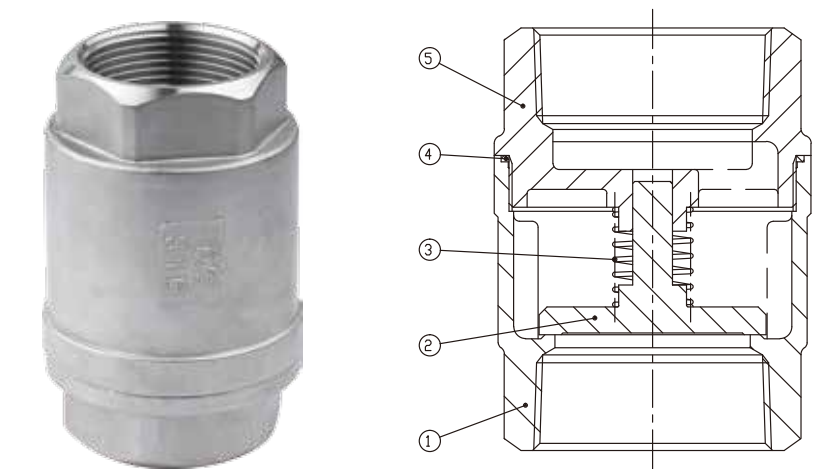


Fig.811& Fig.812  
2PC立式止回阀 Vertical Check Valve 200PSI



**标准 STANDARDS**  
设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259;  
ISO 228/1; JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME | 材质表<br>MATERIAL |           |          | 数量<br>Q' TY |
|-----------|-----------------|-----------------|-----------|----------|-------------|
| 1         | 阀体 Body         | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 2         | 阀瓣 Disc         | SSUS304/SUS316  |           |          | 1           |
| 3         | 弹簧 Spring       | SUS304/SUS316   |           |          | 1           |
| 4         | 密封线 Gasket      | PTFE/RPTFE      |           |          | 1           |
| 5         | 阀盖 Bonnet       | A351 CF8        | A351 CF8M | A216 WCB | 1           |

尺寸 DIMENSIONS(mm)

| Size        | d  | L   |
|-------------|----|-----|
| 1/4" DN8    | 12 | 60  |
| 3/8 " DN10  | 12 | 60  |
| 1/2" DN15   | 14 | 60  |
| 3/4" DN20   | 19 | 70  |
| 1" DN25     | 24 | 80  |
| 1-1/4" DN32 | 30 | 88  |
| 1-1/2" DN40 | 38 | 102 |
| 2" DN50     | 49 | 110 |

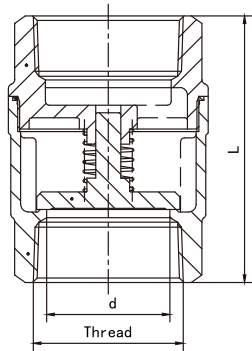
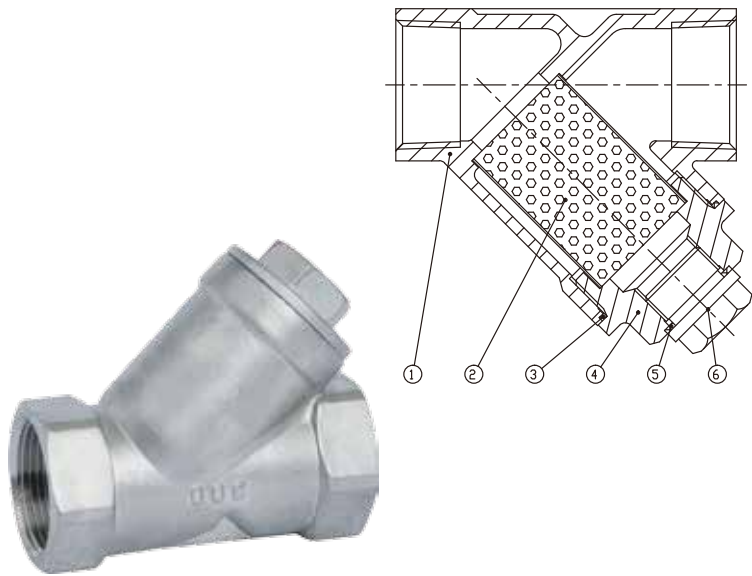


Fig.901& Fig.902  
Y型内螺纹过滤器 Y-type Female Strainer 800PSI



**标准 STANDARDS**  
设计标准/Design: ANSI B16.34。  
壁厚标准/Walk Thickness: ANSI B16.34。  
螺纹标准/Pipe Thread:  
ANSI B1.20.1; BS21; DIN 2999/259;  
ISO 228/1; JIS B0203 ISO7/1。  
检测标准/Inspection&Testing:  
MSS SP-100; EN 12266; API 598; ISO 5208。

明细表 MATERIALS LIST

| 序号<br>NO. | 名称<br>PART NAME | 材质表<br>MATERIAL |           |          | 数量<br>Q' TY |
|-----------|-----------------|-----------------|-----------|----------|-------------|
| 1         | 阀体 Body         | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 2         | 过滤器 Basket      | SUS304/SUS316   |           |          | 1           |
| 3         | 密封线 Gasket      | PTFE/RPTFE      |           |          | 1           |
| 4         | 阀盖 Bonnet       | A351 CF8        | A351 CF8M | A216 WCB | 1           |
| 5         | 密封线 Gasket      | PTFE/RPTFE      |           |          | 1           |
| 6         | 堵头 Plug         | SUS304          |           |          | 1           |

尺寸 DIMENSIONS(mm)

| Size   | d    | L   | H     | H1   |
|--------|------|-----|-------|------|
| 1/4"   | 11.6 | 56  | 37.8  | 42.6 |
| 3/8 "  | 11.6 | 65  | 37.8  | 42.6 |
| 1/2"   | 17.5 | 65  | 44.7  | 47.3 |
| 3/4"   | 23   | 75  | 52.1  | 56.6 |
| 1"     | 29   | 90  | 65.7  | 69.5 |
| 1-1/4" | 38   | 110 | 70    | 77.6 |
| 1-1/2" | 43.5 | 120 | 79.5  | 84.5 |
| 2"     | 55   | 140 | 95.5  | 105  |
| 2-1/2" | 69   | 190 | 125   | 134  |
| 3"     | 81.5 | 205 | 145.5 | 156  |

Fig.901

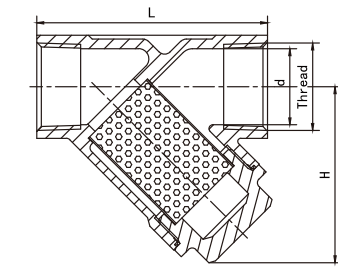
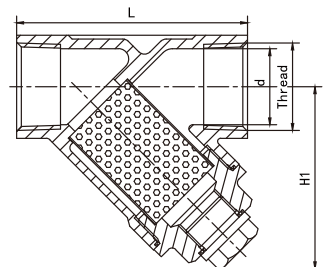


Fig.902

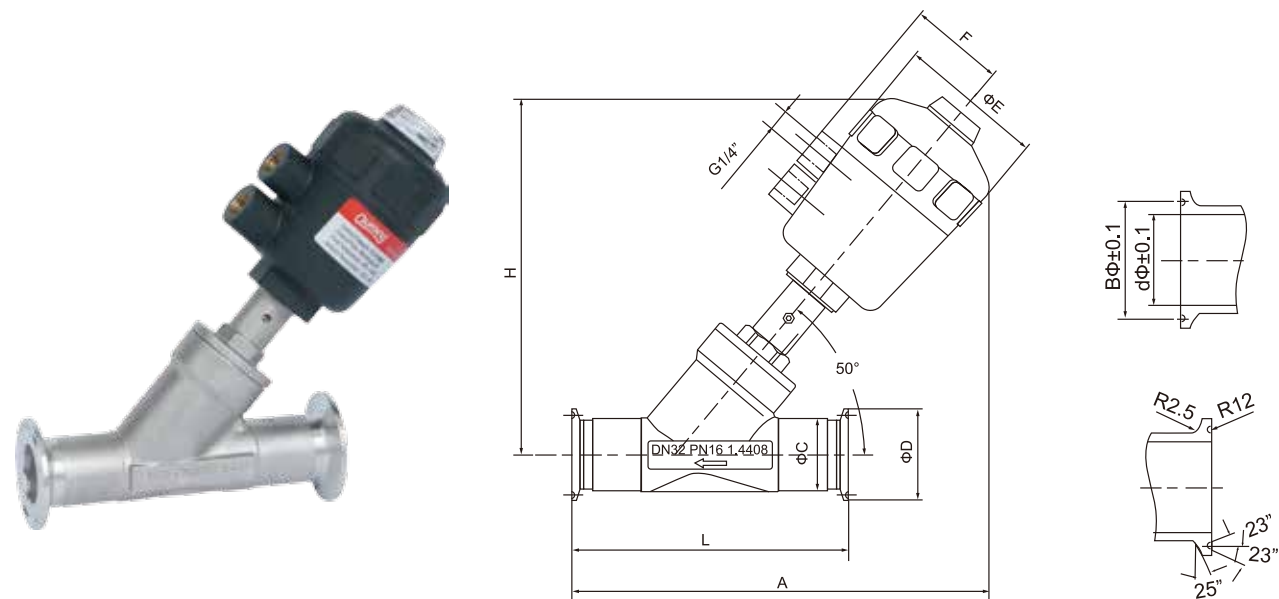


选型规则 HOW TO ORDER

| Fig.901             | 05        | S                     |
|---------------------|-----------|-----------------------|
| 型号/STYLE            | 规格/SIZE   | 阀体材质<br>BODY MATERIAL |
| Fig.901 Standard    | 01 1/4"   | P CF8                 |
|                     | 02 3/8"   |                       |
| Fig.902 Drain Valve | 03 1/2"   | R CF8M                |
|                     | 04 3/4"   | N CF3                 |
|                     | 05 1"     | M CF3M                |
|                     | 06 1-1/4" | C WCB                 |
|                     | 07 1-1/2" |                       |
|                     | 08 2"     |                       |
|                     | 09 2-1/2" |                       |
|                     | 10 3"     |                       |



Fig.J01 快装式气控角座阀  
Clamp Type Pneumatic Angle Seat Valve



技术参数 Technical Parameters

|                                                                                                                    |            |                                       |                |
|--------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------|----------------|
| 接口尺寸 Connection Size:                                                                                              | DN15~50    | 公称压力 Nominal Pressure:                | 1.6MPa, 2.5MPa |
| 螺纹 Thread:                                                                                                         | 1/2" -2"   | 控制气体: 中性气体, 空气。                       |                |
| 适用介质: 水, 中性气体或液体, 酒精, 油, 有机溶体, 水蒸气, 弱酸或弱碱溶液。                                                                       |            | Controlling Medium: Neutral Gas, Air. |                |
| Applicable Medium: Water, Neutral Gas or Liquid, Alcohol, Oil, Organic Solvent, Steam, Lye and Weak Acid Solution. |            | 气源压力 Controlling Pressure:            | 0.3~0.8MPa     |
| 介质温度 Temperature of Medium:                                                                                        | -10℃~+180℃ | 阀体材质 Body Material:                   | CF8/CF8M       |
| 环境温度 Environmental Temperature:                                                                                    | -10℃~+80℃  | 阀座材质 Seat Material:                   | PTFE           |
|                                                                                                                    |            | 阀杆材质 Stem Material:                   | SS304/SS316    |
|                                                                                                                    |            | 密封圈材质 Seal Material:                  | NBR            |

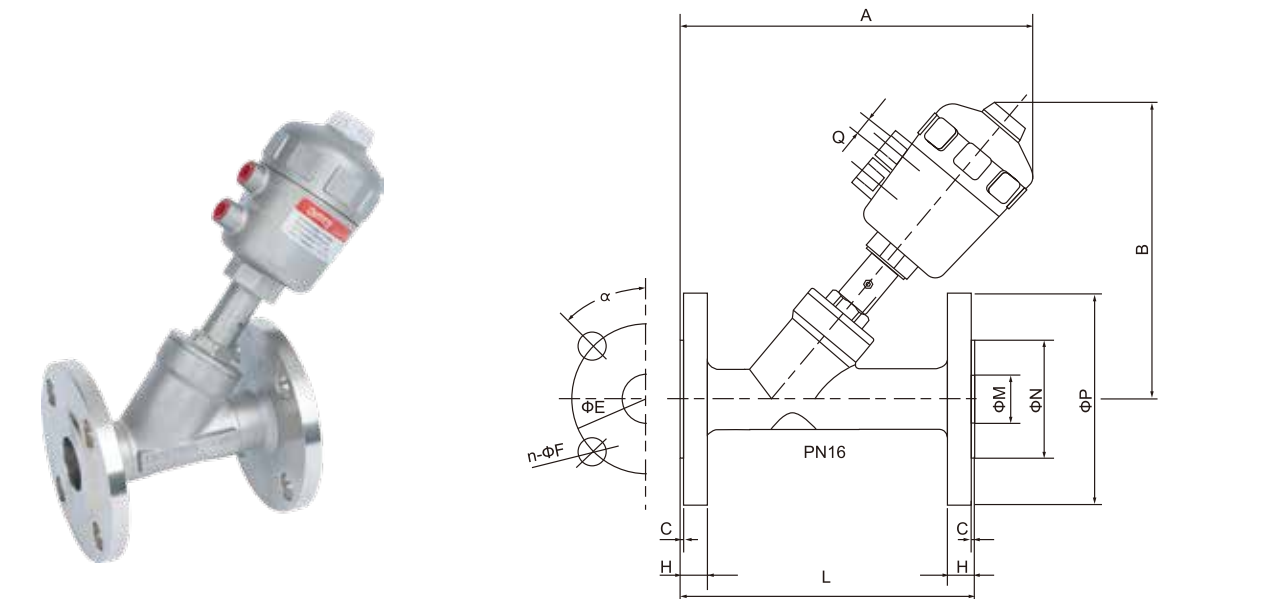
尺寸 DIMENSIONS(mm)

| Size | 执行器 Actuator | ΦE | F  | A   | L   | H   | ΦC   | ΦB   | Φd | ΦD   |
|------|--------------|----|----|-----|-----|-----|------|------|----|------|
| DN15 | 50           | 64 | 44 | 177 | 132 | 140 | 21.2 | 43.5 | 15 | 50.5 |
| DN20 | 50           | 64 | 44 | 181 | 132 | 147 | 25.7 | 43.5 | 21 | 50.5 |
| DN25 | 50           | 64 | 44 | 190 | 143 | 155 | 31.4 | 43.5 | 27 | 50.5 |
| DN32 | 63           | 80 | 52 | 229 | 152 | 196 | 39.3 | 43.5 | 31 | 50.5 |
| DN40 | 63           | 80 | 52 | 245 | 182 | 201 | 47.6 | 56.5 | 33 | 64   |
| DN50 | 63           | 80 | 52 | 263 | 200 | 215 | 56.2 | 56.5 | 45 | 64   |

快装接头标准: ISO 2852-1993; 可根据客户要求订制:  
Clamp Specification: ISO 2852-1993; According to Customer' s Requirements



Fig.J02 法兰式气控角座阀  
Flange Type Pneumatic Angle Seat Valve



技术参数 Technical Parameters

|                                                                                                                    |            |                                       |                |
|--------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------|----------------|
| 接口尺寸 Connection Size:                                                                                              | DN15~50    | 公称压力 Nominal Pressure:                | 1.6MPa, 2.5MPa |
| 螺纹 Thread:                                                                                                         | 1/2" -2"   | 控制气体: 中性气体, 空气。                       |                |
| 适用介质: 水, 中性气体或液体, 酒精, 油, 有机溶体, 水蒸气, 弱酸或弱碱溶液。                                                                       |            | Controlling Medium: Neutral Gas, Air. |                |
| Applicable Medium: Water, Neutral Gas or Liquid, Alcohol, Oil, Organic Solvent, Steam, Lye and Weak Acid Solution. |            | 气源压力 Controlling Pressure:            | 0.3~0.8MPa     |
| 介质温度 Temperature of Medium:                                                                                        | -10℃~+180℃ | 阀体材质 Body Material:                   | CF8/CF8M       |
| 环境温度 Environmental Temperature:                                                                                    | -10℃~+80℃  | 阀座材质 Seat Material:                   | PTFE           |
|                                                                                                                    |            | 阀杆材质 Stem Material:                   | SS304/SS316    |
|                                                                                                                    |            | 密封圈材质 Seal Material:                  | NBR            |

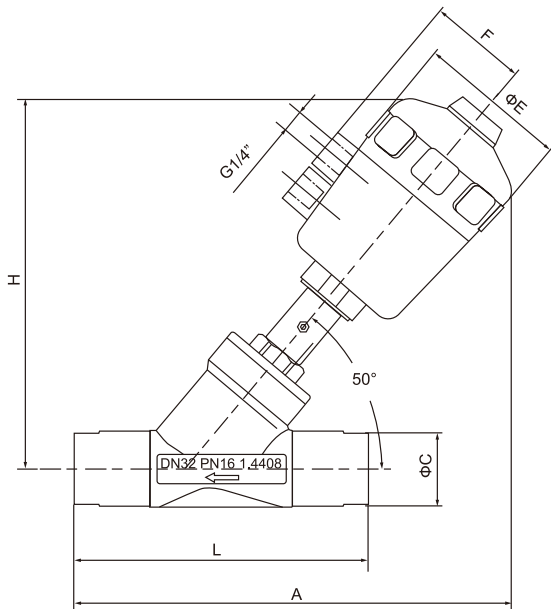
尺寸 DIMENSIONS(mm)

| Size | 执行器 Actuator | Q    | A   | B   | L       | C | H  | ΦE  | ΦF    | ΦM | ΦN  | ΦP  | α   |
|------|--------------|------|-----|-----|---------|---|----|-----|-------|----|-----|-----|-----|
| DN15 | 50           | 1/4" | 145 | 140 | 150/130 | 2 | 14 | 65  | 4-Φ14 | 16 | 45  | 95  | 45° |
| DN20 | 50           | 1/4" | 165 | 140 | 160/150 | 2 | 14 | 75  | 4-Φ14 | 19 | 56  | 105 | 45° |
| DN25 | 50           | 1/4" | 170 | 145 | 160     | 2 | 14 | 85  | 4-Φ14 | 26 | 65  | 115 | 45° |
| DN32 | 63           | 1/4" | 190 | 175 |         |   |    |     |       |    |     |     |     |
| DN32 | 63           | 1/4" | 190 | 188 | 198/180 | 2 | 16 | 100 | 4-Φ18 | 31 | 78  | 140 | 45° |
| DN32 | 90           | 1/4" | 230 | 235 |         |   |    |     |       |    |     |     |     |
| DN40 | 63           | 1/4" | 206 | 190 | 200     | 3 | 16 | 110 | 4-Φ18 | 38 | 84  | 150 | 45° |
| DN40 | 90           | 1/4" | 250 | 240 |         |   |    |     |       |    |     |     |     |
| DN50 | 63           | 1/4" | 235 | 195 | 230     | 3 | 16 | 125 | 4-Φ18 | 49 | 100 | 165 | 45° |
| DN50 | 90           | 1/4" | 277 | 245 |         |   |    |     |       |    |     |     |     |

法兰标准: DIN2576(JB/T82.1); 可根据客户要求订制ISO/JIS等标准:  
Flange Specification: DIN2576(JB/T82.1); ISO/JIS is Also Available.



Fig.J03焊接式气控角座阀  
Welding Type Pneumatic Angle Seat Valve



技术参数 Technical Parameters

接口尺寸 Connection Size: DN15~50  
螺纹 Thread: 1/2" –2"  
适用介质: 水, 中性气体或液体, 酒精, 油, 有机溶体, 水蒸气, 弱酸或弱碱溶液 。  
Applicable Medium: Water, Neutral Gas or Liquid, Alcohol, Oil, Organic Solvent, Steam, Lye and Weak Acid Solution.  
介质温度 Temperature of Medium: –10℃~+180℃  
环境温度 Environmental Temperature: –10℃~+80℃

公称压力 Nominal Pressure: 1.6MPa, 2.5MPa  
控制气体: 中性气体, 空气。  
Controlling Medium: Neutral Gas, Air.  
气源压力 Controlling Pressure: 0.3~0.8MPa  
阀体材质 Body Material: CF8/CF8M  
阀座材质 Seat Material: PTFE  
阀杆材质 Stem Material: SS304/SS316  
密封圈材质 Seal Material: NBR

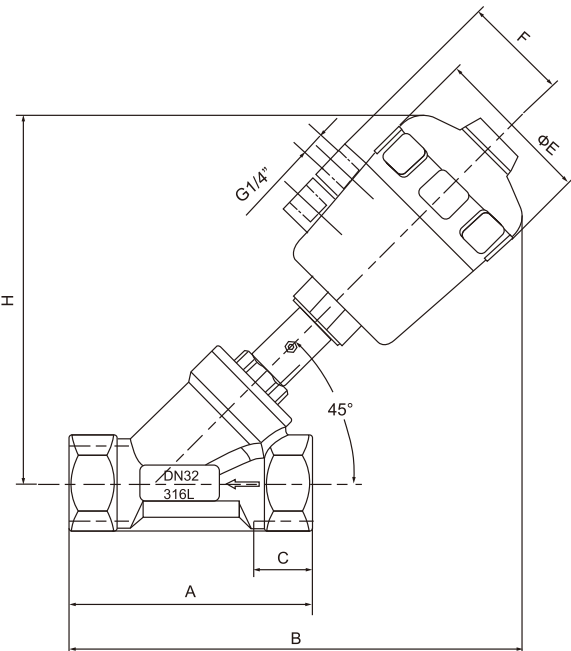
尺寸 DIMENSIONS(mm)

| Size | 执行器<br>Actuator | F  | ΦE | A   | B   | C  | H   |
|------|-----------------|----|----|-----|-----|----|-----|
| DN15 | 50              | 44 | 64 | 170 | 120 | 20 | 140 |
| DN20 | 50              | 44 | 64 | 180 | 130 | 25 | 147 |
| DN25 | 50              | 44 | 64 | 190 | 140 | 30 | 155 |
| DN32 | 63              | 52 | 80 | 230 | 150 | 38 | 196 |
| DN40 | 63              | 52 | 80 | 245 | 180 | 46 | 201 |
| DN50 | 63              | 52 | 80 | 260 | 195 | 55 | 215 |

可根据客户要求订制。  
According to Customer’ s Requirements



Fig.J04螺纹式气控角座阀  
Threaded Type Pneumatic Angle Seat Valve



技术参数 Technical Parameters

接口尺寸 Connection Size: DN15~50  
螺纹 Thread: 1/2" –2"  
适用介质: 水, 中性气体或液体, 酒精, 油, 有机溶体, 水蒸气, 弱酸或弱碱溶液 。  
Applicable Medium: Water, Neutral Gas or Liquid, Alcohol, Oil, Organic Solvent, Steam, Lye and Weak Acid Solution.  
介质温度 Temperature of Medium: –10℃~+180℃  
环境温度 Environmental Temperature: –10℃~+80℃

公称压力 Nominal Pressure: 1.6MPa, 2.5MPa  
控制气体: 中性气体, 空气。  
Controlling Medium: Neutral Gas, Air.  
气源压力 Controlling Pressure: 0.3~0.8MPa  
阀体材质 Body Material: CF8/CF8M  
阀座材质 Seat Material: PTFE  
阀杆材质 Stem Material: SS304/SS316  
密封圈材质 Seal Material: NBR

尺寸 DIMENSIONS(mm)

| Size | 执行器<br>Actuator | F  | ΦE | A   | B   | C    | H   |
|------|-----------------|----|----|-----|-----|------|-----|
| DN15 | 50              | 44 | 64 | 85  | 166 | 14.2 | 135 |
| DN20 | 50              | 44 | 64 | 96  | 174 | 15.5 | 138 |
| DN25 | 50              | 44 | 64 | 105 | 183 | 16.8 | 146 |
| DN32 | 63              | 52 | 80 | 120 | 227 | 18.5 | 185 |
| DN40 | 63              | 52 | 80 | 128 | 227 | 19.1 | 188 |
| DN50 | 63              | 52 | 80 | 150 | 248 | 22   | 201 |

可根据客户要求订制。  
According to Customer’ s Requirements