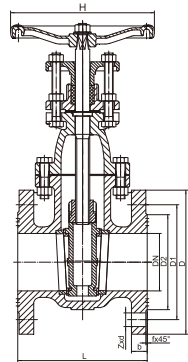


## PN10/16 Metal Seated Non Rising Stem Gate Valve



### Specifications

| Basic standard                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Design and manufacture: DIN 3352</li> <li>Face to face: DIN 3202 F4/F5</li> <li>Flange end: DIN 2532 PN10/PN16</li> </ul>                                                                |
| Feature                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"> <li>Normal pressure (MPa): 1.0/1.6</li> <li>Seal test: 1.1mpa/1.76 MPa</li> <li>Strength: 1.5/2.4MPa</li> <li>Suitable temperature: ≤100℃</li> <li>Suitable medium: water,oil,gas</li> </ul> |

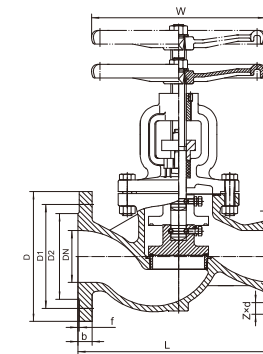
### Main parts and materials

| Part Name | Material        |
|-----------|-----------------|
| Body      | GG25/GGG50      |
| Seal Ring | 2Cr13/304/Brass |
| Disc Ring | 2Cr13/304/Brass |
| Disc      | GG20            |
| Stem      | 2Cr13           |
| Bonnet    | GG25/GGG50      |

### Dimensions

| DN  | L   |     | H      |        | D   | D1   |      | D2   | b-f  |       | Z-Φd   |        |
|-----|-----|-----|--------|--------|-----|------|------|------|------|-------|--------|--------|
|     | F4  | F5  | 1.0MPa | 1.6MPa |     | 10kg | 16kg |      | F4   | F5    | 10kg   | 16kg   |
| 50  | 150 | 250 | 294    | 305    | 165 | 125  | 99   | 20-2 |      | 4-Φ19 |        |        |
| 65  | 170 | 270 | 333    | 345    | 185 | 145  | 118  | 20-2 |      | 4-Φ19 |        |        |
| 80  | 180 | 280 | 383    | 397    | 200 | 160  | 132  | 22-2 |      | 8-Φ19 |        |        |
| 100 | 190 | 300 | 494    | 463    | 220 | 180  | 156  | 24-2 |      | 8-Φ19 |        |        |
| 125 | 200 | 325 | 522    | 536    | 250 | 210  | 184  | 26-2 |      | 8-Φ19 |        |        |
| 150 | 210 | 350 | 598    | 614    | 285 | 240  | 211  | 26-2 |      | 8-Φ23 |        |        |
| 200 | 230 | 400 | 729    | 760    | 340 | 295  | 266  | 20-2 | 30-2 | 8-Φ23 | 12-Φ23 |        |
| 250 | 250 | 450 | 880    | 921    | 405 | 350  | 355  | 319  | 22-2 | 32-2  | 12-Φ23 | 12-Φ28 |
| 300 | 270 | 500 | 1046   | 1074   | 460 | 400  | 410  | 370  | 32-2 | 32-2  | 12-Φ23 | 12-Φ28 |

## PN10/16 Globe Valve



### Specifications

| Basic standard                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Design and manufacture: DIN 3356</li> <li>Face to face: DIN3202-F1</li> <li>Flange end: DIN 2533 PN16</li> </ul>                                                               |
| Feature                                                                                                                                                                                                               |
| <ul style="list-style-type: none"> <li>Normal pressure (MPa): 1.6mpa</li> <li>Seat test: 1.8MPa</li> <li>Shell test: 2.4MPa</li> <li>Suitable temperature: ≤200℃</li> <li>Suitable medium: water,oil,steam</li> </ul> |

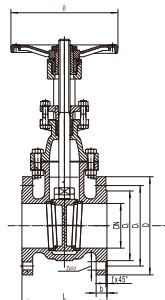
### Main parts and materials

| Part Name | Material     |
|-----------|--------------|
| Body      | GG25/GGG50   |
| Disc      | SS/A105      |
| Nut       | Carbon Steel |
| Bonnet    | GG25/GGG50   |
| Handwheel | GGG40        |

### Dimensions

| DN  | L   | D   | D1  | D2  | b-f  | Z×d   | W   |
|-----|-----|-----|-----|-----|------|-------|-----|
| 15  | 130 | 95  | 65  | 46  | 14-2 | 4×14  | 96  |
| 20  | 150 | 105 | 75  | 56  | 16-2 | 4×14  | 96  |
| 25  | 160 | 115 | 85  | 65  | 16-2 | 4×14  | 120 |
| 32  | 180 | 140 | 100 | 76  | 18-2 | 4×19  | 140 |
| 40  | 200 | 150 | 110 | 84  | 18-2 | 4×19  | 140 |
| 50  | 230 | 165 | 125 | 99  | 20-2 | 4×19  | 200 |
| 65  | 290 | 185 | 145 | 118 | 20-2 | 4×19  | 200 |
| 80  | 310 | 200 | 160 | 132 | 22-2 | 8×19  | 240 |
| 100 | 350 | 220 | 180 | 156 | 24-2 | 8×19  | 280 |
| 125 | 400 | 250 | 210 | 184 | 26-2 | 8×19  | 360 |
| 150 | 480 | 285 | 240 | 211 | 26-2 | 8×23  | 360 |
| 200 | 600 | 340 | 295 | 266 | 30-2 | 12×23 | 400 |

## PN10/16 Metal Seated OS & Y Gate Valve



### Specifications

| Basic standard                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Design and manufacture: DIN 3352</li> <li>Face to face: DIN 3202 F4/F5</li> <li>Flange end: DIN 2532 PN10/PN16</li> </ul>                                                                  |
| Feature                                                                                                                                                                                                                           |
| <ul style="list-style-type: none"> <li>Normal pressure (MPa): 1.0/1.6</li> <li>Seal test: 1.1mpa/1.6MPa</li> <li>Shell test: 1.5mpa/2.4 MPa</li> <li>Suitable temperature: ≤200℃</li> <li>Suitable medium: water,steam</li> </ul> |

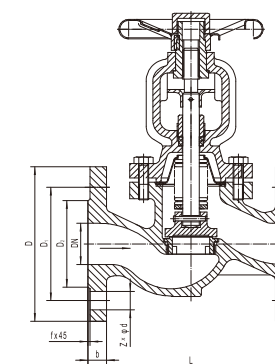
### Main parts and materials

| Part Name | Material        |
|-----------|-----------------|
| Body      | GG25/GGG50      |
| Seal Ring | 2Cr13/304/Brass |
| Disc Ring | 2Cr13/304/Brass |
| Disc      | GG20            |
| Stem      | 2Cr13           |
| Bonnet    | GG25/GGG50      |

### Dimensions

| DN  | L   |     | H      |        | D   | D1   |      | D2   | b-f  |       | Z-Φd   |        |
|-----|-----|-----|--------|--------|-----|------|------|------|------|-------|--------|--------|
|     | F4  | F5  | 1.0MPa | 1.6MPa |     | 10kg | 16kg |      | F4   | F5    | 10kg   | 16kg   |
| 50  | 150 | 250 | 294    | 305    | 165 | 125  | 99   | 20-2 |      | 4-Φ19 |        |        |
| 65  | 170 | 270 | 333    | 345    | 185 | 145  | 118  | 20-2 |      | 4-Φ19 |        |        |
| 80  | 180 | 280 | 383    | 397    | 200 | 160  | 132  | 22-2 |      | 8-Φ19 |        |        |
| 100 | 190 | 300 | 494    | 463    | 220 | 180  | 156  | 24-2 |      | 8-Φ19 |        |        |
| 125 | 200 | 325 | 522    | 536    | 250 | 210  | 184  | 26-2 |      | 8-Φ19 |        |        |
| 150 | 210 | 350 | 598    | 614    | 285 | 240  | 211  | 26-2 |      | 8-Φ23 |        |        |
| 200 | 230 | 400 | 729    | 760    | 340 | 295  | 266  | 20-2 | 30-2 | 8-Φ23 | 12-Φ23 |        |
| 250 | 250 | 450 | 880    | 921    | 405 | 350  | 355  | 319  | 22-2 | 32-2  | 12-Φ23 | 12-Φ28 |
| 300 | 270 | 500 | 1046   | 1074   | 460 | 400  | 410  | 370  | 32-2 | 32-2  | 12-Φ23 | 12-Φ28 |

## PN16 Bellows Sealed Globe Valve



### Specifications

| Basic standard                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Design and manufacture: DIN 3356</li> <li>Face to face: DIN3202-F1</li> <li>Flange end: BS EN1092-2:1997</li> </ul>                                                          |
| Feature                                                                                                                                                                                                             |
| <ul style="list-style-type: none"> <li>Normal pressure (MPa): 1.6</li> <li>Seal test: 0.6MPa</li> <li>Shell test: 2.4 MPa</li> <li>Suitable temperature: ≤200℃</li> <li>Suitable medium: water,oil,steam</li> </ul> |

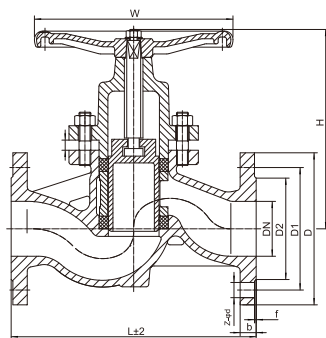
### Main parts and materials

| Part Name | Material   |
|-----------|------------|
| Stem      | SS304      |
| Bellow    | SS304      |
| Bonnet    | GG25/GGG50 |
| Disc      | SS420      |
| Body      | GG25/GGG50 |

### Dimensions

| DN  | L   | D   | D1  | D2  | b-f  | Z×d   |
|-----|-----|-----|-----|-----|------|-------|
| 15  | 130 | 95  | 65  | 46  | 14-2 | 4×14  |
| 20  | 150 | 105 | 75  | 56  | 16-2 | 4×14  |
| 25  | 160 | 115 | 85  | 65  | 16-2 | 4×14  |
| 32  | 180 | 140 | 100 | 76  | 18-2 | 4×19  |
| 40  | 200 | 150 | 110 | 84  | 18-2 | 4×19  |
| 50  | 230 | 165 | 125 | 99  | 20-2 | 4×19  |
| 65  | 290 | 185 | 145 | 118 | 20-2 | 4×19  |
| 80  | 310 | 200 | 160 | 132 | 22-2 | 8×19  |
| 100 | 350 | 220 | 180 | 156 | 24-2 | 8×19  |
| 125 | 400 | 250 | 210 | 184 | 26-2 | 8×19  |
| 150 | 480 | 285 | 240 | 211 | 26-2 | 8×23  |
| 200 | 600 | 340 | 295 | 266 | 30-2 | 12×23 |

## PN10/16 Piston Valve



### Specifications

| Feature                            |
|------------------------------------|
| ● Nominal pressure (MPa): 1.6      |
| ● Seal test(water): 1.8MPa         |
| ● Shell test(water): 2.4MPa        |
| ● Suitable temperature: 0-200℃     |
| ● Suitable medium: water,steam,oil |

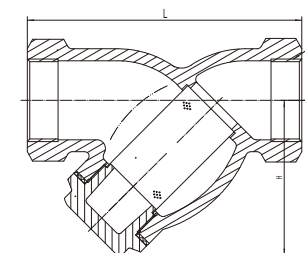
### Main parts and materials

| Part Name | Material   |
|-----------|------------|
| Body      | GG25/GGG50 |
| Bonnet    | GG25/GGG50 |
| Stem      | 2Cr13      |
| Plunger   | ZG2Cr13    |

### Dimensions

| DN  | L   | D   | D1  | D2  | b-f  | Z-Φd   | H1  | H2  | W   |
|-----|-----|-----|-----|-----|------|--------|-----|-----|-----|
| 15  | 130 | 95  | 65  | 45  | 14-2 | 4-Φ14  | 130 | 156 | 80  |
| 20  | 150 | 105 | 75  | 55  | 16-2 | 4-Φ14  | 138 | 166 | 80  |
| 25  | 160 | 115 | 85  | 65  | 16-2 | 4-Φ14  | 151 | 182 | 100 |
| 32  | 180 | 135 | 100 | 78  | 18-2 | 4-Φ18  | 160 | 194 | 120 |
| 40  | 200 | 145 | 110 | 85  | 18-2 | 4-Φ18  | 178 | 216 | 155 |
| 50  | 230 | 160 | 125 | 100 | 19-2 | 4-Φ18  | 204 | 250 | 195 |
| 65  | 290 | 180 | 145 | 120 | 19-2 | 4-Φ18  | 236 | 293 | 235 |
| 80  | 310 | 195 | 160 | 135 | 21-2 | 8-Φ18  | 248 | 309 | 270 |
| 100 | 350 | 215 | 180 | 155 | 23-2 | 8-Φ18  | 248 | 309 | 270 |
| 125 | 400 | 245 | 210 | 185 | 25-2 | 8-Φ18  | 354 | 455 | 360 |
| 150 | 480 | 280 | 240 | 210 | 27-2 | 8-Φ23  | 411 | 530 | 360 |
| 200 | 600 | 335 | 295 | 265 | 29-2 | 12-Φ23 | 410 | 529 | 400 |

## PN10/16 Threaded Y Strainer



### Specifications

| Feature                            |
|------------------------------------|
| ● Nominal pressure (MPa): 1.6      |
| ● Shell(water): 2.4MPa             |
| ● Suitable temperature: -10-200℃   |
| ● Suitable medium: water,oil,steam |

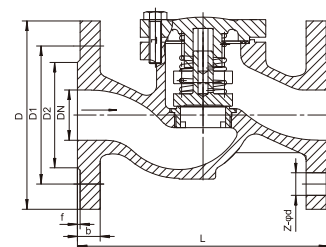
### Main parts and materials

| Part Name | Material     |
|-----------|--------------|
| Body      | GG25         |
| Screen    | SS304        |
| Gasket    | Non-asbestos |
| Bonnet    | GG25         |

### Dimensions

| DN | L     | H  |
|----|-------|----|
| 15 | 85±2  | 66 |
| 20 | 100±2 | 66 |
| 25 | 120±2 | 75 |
| 32 | 140±2 | 77 |
| 40 | 160±2 | 90 |
| 50 | 250±2 | 98 |

## PN10/16 Lift Check Valve



### Specifications

| Basic standard                     |
|------------------------------------|
| ● Face to face: DIN3202-F1         |
| ● Flange end: BS EN1092-2:1997     |
| Feature                            |
| ● Nominal pressure (MPa): 1.6      |
| ● Seal test(water): 1.8MPa         |
| ● Shell test(water): 2.4MPa        |
| ● Suitable temperature: 0-200℃     |
| ● Suitable medium: water,steam,oil |

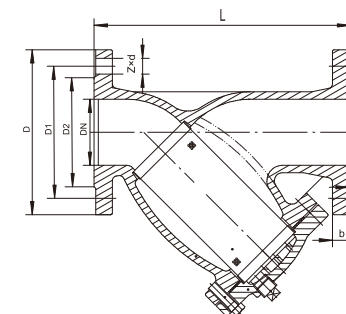
### Main parts and materials

| Part Name      | Material           |
|----------------|--------------------|
| Body           | GG25/GGG50         |
| Cover          | GG25/GGG50         |
| Seat ring      | SS420              |
| Spring         | SS304              |
| Disc+Disc ring | SS420/A105 + SS420 |

### Dimensions

| DN  | L   | D   | D1  | D2  | b-f  | Z-Φd   |
|-----|-----|-----|-----|-----|------|--------|
| 15  | 130 | 95  | 65  | 46  | 14-2 | 4-Φ14  |
| 20  | 150 | 105 | 75  | 56  | 16-2 | 4-Φ14  |
| 25  | 160 | 115 | 85  | 65  | 16-2 | 4-Φ14  |
| 32  | 180 | 140 | 100 | 76  | 18-2 | 4-Φ19  |
| 40  | 200 | 150 | 110 | 84  | 18-2 | 4-Φ19  |
| 50  | 230 | 165 | 125 | 99  | 20-2 | 4-Φ19  |
| 65  | 290 | 185 | 145 | 118 | 20-2 | 4-Φ19  |
| 80  | 310 | 200 | 160 | 132 | 22-2 | 8-Φ19  |
| 100 | 350 | 220 | 180 | 156 | 24-2 | 8-Φ19  |
| 125 | 400 | 250 | 210 | 184 | 26-2 | 8-Φ19  |
| 150 | 480 | 285 | 240 | 211 | 26-2 | 8-Φ23  |
| 200 | 600 | 340 | 295 | 266 | 30-2 | 12-Φ23 |

## PN10/16 A-type Flange Y Strainer



### Specifications

| Basic standard                     |
|------------------------------------|
| ● Face to face: DIN3202-F1         |
| ● Flange end: DIN2532/2533         |
| Feature                            |
| ● Nominal pressure (MPa): 1.6      |
| ● Shell test: 2.4MPa               |
| ● Suitable temperature: -10-200℃   |
| ● Suitable medium: water,oil,steam |

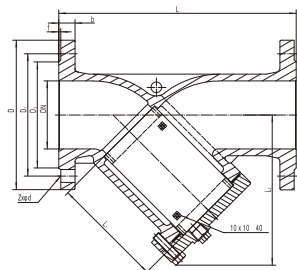
### Main parts and materials

| Part Name | Material       |
|-----------|----------------|
| Body      | GG25           |
| Screen    | SS304          |
| Gasket    | Steel+Graphite |
| Bonnet    | GG25           |

### Dimensions

| DN  | L    | D   | D1  | D2  | b-f  | Z×d   |
|-----|------|-----|-----|-----|------|-------|
| 15  | 130  | 95  | 65  | 46  | 14-2 | 4×14  |
| 20  | 150  | 105 | 75  | 56  | 16-2 | 4×14  |
| 25  | 160  | 115 | 85  | 65  | 16-2 | 4×14  |
| 32  | 180  | 140 | 100 | 76  | 18-2 | 4×19  |
| 40  | 200  | 150 | 110 | 84  | 18-2 | 4×19  |
| 50  | 230  | 165 | 125 | 99  | 20-2 | 4×19  |
| 65  | 290  | 185 | 145 | 118 | 20-2 | 4×19  |
| 80  | 310  | 200 | 160 | 132 | 22-2 | 8×19  |
| 100 | 350  | 220 | 180 | 156 | 24-2 | 8×19  |
| 125 | 400  | 250 | 210 | 184 | 26-2 | 8×19  |
| 150 | 480  | 285 | 240 | 211 | 26-2 | 8×23  |
| 200 | 600  | 340 | 295 | 266 | 30-2 | 12×23 |
| 250 | 730  | 405 | 355 | 319 | 32-2 | 12×28 |
| 300 | 850  | 460 | 410 | 370 | 32-2 | 12×28 |
| 350 | 980  | 520 | 470 | 429 | 36-2 | 16×28 |
| 400 | 1100 | 580 | 525 | 480 | 38-2 | 16×31 |

## PN10/16 B-type Flanged Y strainer



### Specifications

| Basic standard                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Face to face: DIN3202-F1</li> <li>Flange end: DIN2532/2533</li> </ul>                                                                                  |
| Feature                                                                                                                                                                                       |
| <ul style="list-style-type: none"> <li>Normal pressure (MPa): 1.6</li> <li>Testing(water): 2.4 MPa</li> <li>Suitable temperature: -10~200℃</li> <li>Suitable medium: oil,gas,water</li> </ul> |

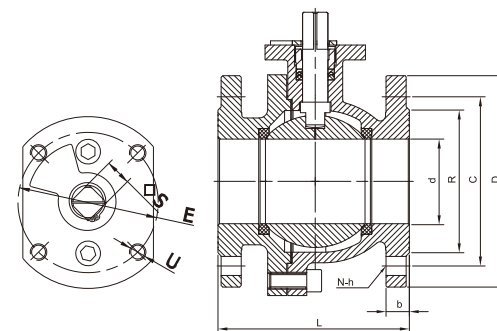
### Main parts and materials

| Part Name | Material    |
|-----------|-------------|
| Body      | GG25        |
| Filter    | SS304       |
| Gasket    | 08+Graphite |
| Bonnet    | GG25        |

### Dimensions

| DN  | L   | D    | D1   | D2   | b-f  | Z×Φd   | L1  | L2    |
|-----|-----|------|------|------|------|--------|-----|-------|
| 50  | 230 | Φ165 | Φ125 | Φ99  | 20-3 | 4×Φ19  | 102 | 140.5 |
| 65  | 290 | Φ185 | Φ145 | Φ118 | 20-3 | 4×Φ19  | 112 | 161   |
| 80  | 310 | Φ200 | Φ160 | Φ132 | 22-3 | 8×Φ19  | 138 | 184   |
| 100 | 350 | Φ220 | Φ180 | Φ156 | 24-3 | 8×Φ19  | 165 | 222   |
| 125 | 400 | Φ250 | Φ210 | Φ184 | 26-3 | 8×Φ19  | 191 | 257   |
| 150 | 480 | Φ285 | Φ240 | Φ211 | 26-3 | 8×Φ23  | 214 | 290   |
| 200 | 600 | Φ340 | Φ295 | Φ266 | 30-3 | 12×Φ23 | 275 | 363   |
| 250 | 730 | Φ405 | Φ355 | Φ319 | 32-3 | 12×Φ28 | 330 | 434   |
| 300 | 850 | Φ460 | Φ410 | Φ370 | 32-3 | 12×Φ28 | 387 | 542   |

## PN10/16 Ball Valve



### Specifications

| Basic standard                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Design and manufacture: DIN3357</li> <li>Face to face:</li> <li>DN15-DN100: DIN3202 F4</li> <li>DN125-DN250: DIN3202 F5</li> <li>Flange end: EN 1092-2 PN16</li> </ul>                 |
| Feature                                                                                                                                                                                                                       |
| <ul style="list-style-type: none"> <li>Normal pressure (MPa): 1.6</li> <li>Shell test(water): 2.5 MPa</li> <li>Seal test(water): 1.8 MPa</li> <li>Seal test(air): 0.6 mpa</li> <li>Suitable temperature: -10℃-150℃</li> </ul> |

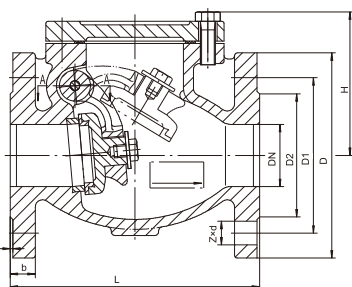
### Main parts and materials

| Part Name | Material    |
|-----------|-------------|
| Body      | GG25        |
| Bonnet    | GG25        |
| Ball      | SS420/SS304 |
| Seat      | PTFE        |
| Stem      | SS420/SS304 |

### Dimensions

| DN  | d   | L   | D   | C   | R   | b  | N  | h  | E   | U   | ◇S |
|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|----|
| 15  | 15  | 115 | 95  | 65  | 45  | 14 | 4  | 14 | 42  | M5  | 9  |
| 20  | 20  | 120 | 105 | 75  | 58  | 16 | 4  | 14 | 42  | M5  | 9  |
| 25  | 25  | 125 | 115 | 85  | 68  | 16 | 4  | 14 | 42  | M5  | 12 |
| 32  | 32  | 130 | 140 | 100 | 78  | 18 | 4  | 19 | 50  | M6  | 12 |
| 40  | 40  | 140 | 150 | 110 | 88  | 18 | 4  | 19 | 50  | M6  | 14 |
| 50  | 50  | 150 | 165 | 125 | 102 | 20 | 4  | 19 | 70  | M8  | 17 |
| 65  | 65  | 170 | 185 | 145 | 122 | 20 | 4  | 19 | 102 | M10 | 19 |
| 80  | 80  | 180 | 200 | 160 | 138 | 22 | 8  | 19 | 102 | M10 | 19 |
| 100 | 100 | 190 | 220 | 180 | 158 | 24 | 8  | 19 | 102 | M10 | 22 |
| 125 | 125 | 325 | 250 | 210 | 188 | 26 | 8  | 19 | 125 | M12 | 27 |
| 150 | 150 | 350 | 285 | 240 | 212 | 26 | 8  | 23 | 140 | M16 | 27 |
| 200 | 200 | 400 | 340 | 295 | 268 | 30 | 12 | 23 | 165 | M20 | 30 |
| 250 | 250 | 450 | 405 | 355 | 320 | 32 | 12 | 27 | 165 | M20 | 33 |

## PN10/16 Swing Check Valve



### Specifications

| Basic standard                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Design and manufacture: BS EN 12334</li> <li>Face to face: DIN3202-F6</li> <li>Flange end: DIN2531/2532/2533</li> </ul>         |
| Feature                                                                                                                                                                |
| <ul style="list-style-type: none"> <li>Normal pressure (MPa): 1.6</li> <li>Shell test: 2.4 MPa</li> <li>Seal test: 1.8</li> <li>Suitable temperature: ≤200℃</li> </ul> |

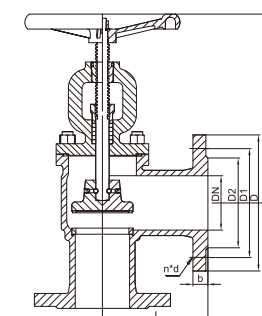
### Main parts and materials

| Part Name      | Material |
|----------------|----------|
| Body           | GG25     |
| Seat           | Brass/SS |
| Disc Seal Ring | Brass/SS |
| Disc           | GG25     |
| Bonnet         | GG25     |

### Dimensions

| DN  | L   | D   | D1  | D2  | b-f  | Z×d   | H   |
|-----|-----|-----|-----|-----|------|-------|-----|
| 50  | 200 | 165 | 125 | 99  | 20-2 | 4×19  | 115 |
| 65  | 240 | 185 | 145 | 118 | 20-2 | 4×19  | 130 |
| 80  | 260 | 200 | 160 | 132 | 22-2 | 8×19  | 147 |
| 100 | 300 | 220 | 180 | 156 | 24-2 | 8×19  | 166 |
| 125 | 350 | 250 | 210 | 184 | 26-2 | 8×19  | 188 |
| 150 | 400 | 285 | 240 | 211 | 26-2 | 8×23  | 217 |
| 200 | 500 | 340 | 295 | 266 | 30-2 | 12×23 | 275 |

## PN10/16 Angle Globe Valve



### Specifications

| Basic standard                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Design and manufacture: DIN3356</li> <li>Face to face: DIN3202 F32</li> <li>Flange end: DIN2533 PN16</li> <li>Test: ISO 5208</li> </ul>                   |
| Feature                                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>Seal test(water): 1.8 MPa</li> <li>Shell test(water): 2.4 MPa</li> <li>Suitable temperature: 0-120℃</li> <li>Suitable medium: water,vapour,oil</li> </ul> |

### Main parts and materials

| Part Name | Material |
|-----------|----------|
| Body      | GG25     |
| Disc      | GG25     |
| Stem      | SS410    |
| Bonnet    | GG25     |
| Stem Nut  | Brass    |

### Dimensions

| DN  | L   | D   | D1  | D2  | b  | n  | d  | H   |
|-----|-----|-----|-----|-----|----|----|----|-----|
| 15  | 90  | 95  | 65  | 45  | 14 | 4  | 14 | 200 |
| 20  | 95  | 105 | 75  | 58  | 16 | 4  | 14 | 220 |
| 25  | 100 | 115 | 85  | 68  | 16 | 4  | 14 | 225 |
| 32  | 105 | 140 | 100 | 78  | 18 | 4  | 18 | 250 |
| 40  | 115 | 150 | 110 | 88  | 18 | 4  | 18 | 270 |
| 50  | 125 | 165 | 125 | 102 | 20 | 4  | 18 | 290 |
| 65  | 145 | 185 | 145 | 122 | 20 | 4  | 18 | 320 |
| 80  | 155 | 200 | 160 | 138 | 22 | 8  | 18 | 365 |
| 100 | 175 | 220 | 180 | 158 | 24 | 8  | 18 | 410 |
| 125 | 200 | 250 | 210 | 188 | 26 | 8  | 18 | 460 |
| 150 | 225 | 285 | 240 | 212 | 26 | 8  | 22 | 525 |
| 200 | 275 | 340 | 295 | 268 | 30 | 12 | 22 | 685 |
| 250 | 325 | 405 | 355 | 320 | 32 | 12 | 26 | 830 |
| 300 | 375 | 460 | 410 | 378 | 32 | 12 | 26 | 925 |