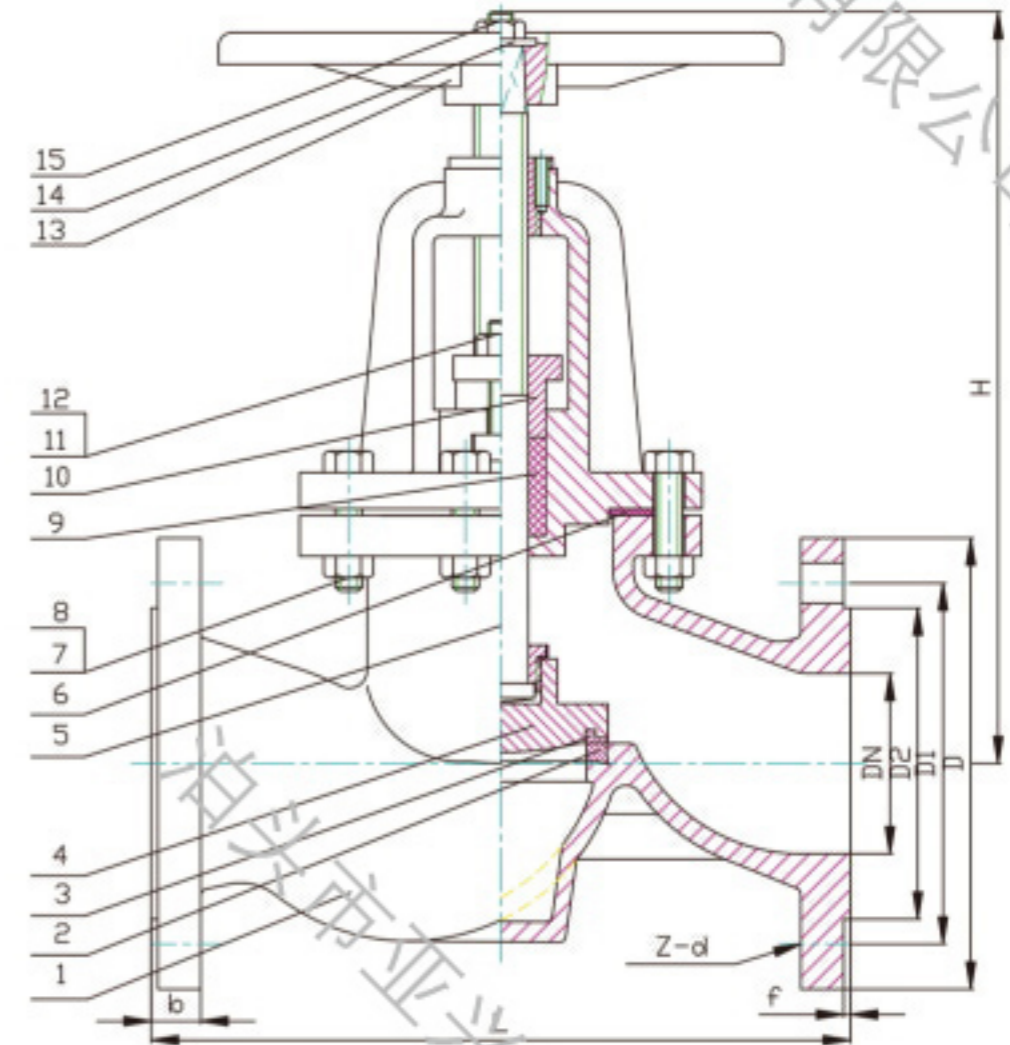


GLOBE VALVE DIN3202 F1 DN40-DN300

| Part & Materials | | |
|------------------|----------------|---------------------|
| NO | Part | Material |
| 1 | Body | Gray Cast Iron GG25 |
| 2 | Body Seat Ring | Brass |
| 3 | Disc Seat Ring | Brass |
| 4 | Disc | Gray Cast Iron GG25 |
| 5 | Stem | SS420 |
| 6 | Gasket | Graphite |
| 7 | Bonnet Bolt | Carbon Steel |
| 8 | Nut | Carbon Steel |
| 9 | Packing | Graphite |
| 10 | Gland | Gray Cast Iron GG25 |
| 11 | T-bolt | Carbon Steel |
| 12 | Nut | Carbon Steel |
| 13 | Bonnet | Gray Cast Iron GG25 |
| 14 | Washer | Gray Cast Iron GG25 |
| 15 | Wheel Bolt | Carbon Steel |



| Technical Data | | |
|------------------|----------------------------|--|
| NO | Description | Specification |
| 1 | Nominal Dia | DN40-DN300 |
| 2 | Nominal Pressure | PN10&PN16 |
| 3 | Valve Design Standard | DIN3202 F1 |
| 4 | Face to Face Standard | EN558&ISO5752 Series-1 |
| 5 | Flange Standard Conformity | DIN2533 |
| 6 | Testing Standard | DIN3230 |
| 7 | Epoxy Coating | Epoxy powder coating with minimum thickness of 250 microns inside and outside. |
| Testing Pressure | | |
| 8 | Shell Test | PN*1.5Times |
| | Sealing Test | PN*1.1Times |
| 9 | Working Temperature(Max) | 120°C |



DIMENSIONS (MM)

| DN | L | D | | D1 | | D2 | | n-d | | b | | f | H |
|-------|-----|------|------|------|------|------|------|-------|-------|------|------|---|-----|
| | | PN10 | PN16 | PN10 | PN16 | PN10 | PN16 | PN10 | PN16 | PN10 | PN16 | | |
| DN40 | 200 | 150 | | 110 | | 84 | | 4-19 | | 18 | | 3 | 258 |
| DN50 | 230 | 165 | | 125 | | 99 | | 4-19 | | 20 | | 3 | 276 |
| DN65 | 290 | 185 | | 145 | | 119 | | 4-19 | | 20 | | 3 | 302 |
| DN80 | 310 | 200 | | 160 | | 133 | | 8-19 | | 22 | | 3 | 322 |
| DN100 | 350 | 220 | | 180 | | 154 | | 8-19 | | 24 | | 3 | 347 |
| DN125 | 400 | 250 | | 210 | | 184 | | 8-19 | | 26 | | 3 | 406 |
| DN150 | 480 | 285 | | 240 | | 210 | | 8-23 | | 26 | | 3 | 433 |
| DN200 | 600 | 340 | | 295 | | 265 | | 8-23 | 12-23 | 30 | | 3 | 506 |
| DN250 | 730 | 405 | | 350 | 355 | 319 | | 12-23 | 12-28 | 32 | | 3 | 556 |
| DN300 | 850 | 460 | | 400 | 410 | 370 | | 12-23 | 12-28 | 32 | | 4 | 648 |

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