

## Keilrundschieber, Stahlguss /

## Gate valve, cast steel

### PA-032

#### Technische Daten

##### Bauform

Keilrundschieber nach DIN 3352  
 PN 25

Außenliegende Spindel  
 Mit Handrad

Baulänge nach F5 (PN 10-25)

Gehäuse: 1.0619

Trim: 13% Cr

#### Specification

##### Design

Round body gate valve acc. to DIN 3352  
 PN 25

Outside screw and yoke  
 With handwheel

Face to face according to F5 (PN 10-25)

Body: 1.0619

Trim: 13% Cr

#### Anschluss

Flanschanschluss nach DIN

#### Connection

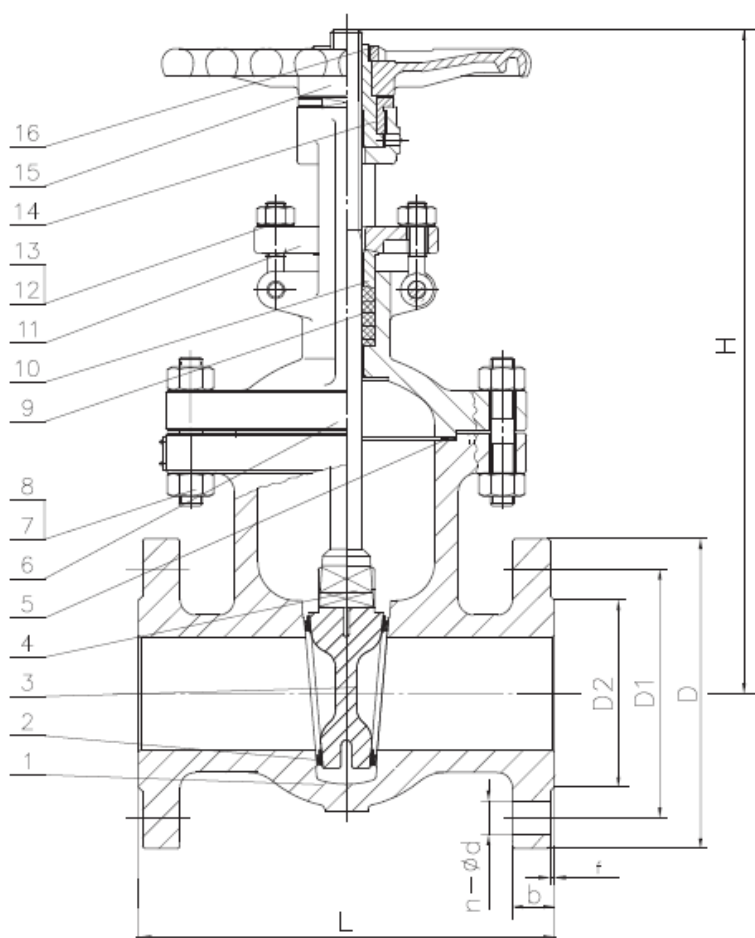
Flange connection according to DIN

#### Betriebstemperatur

Max. 400°C

#### Operating temperature

Max. 400°C



| No. | Part Name     | Material         |
|-----|---------------|------------------|
| 1   | Body          | 1.0619           |
| 2   | Seat Sealing  | 13Cr             |
| 3   | Wedge         | 1.0619 + 13Cr    |
| 4   | Stem          | ASTM A182 F6a    |
| 5   | Gasket        | SS304 + Graphite |
| 6   | Bonnet        | 1.0619           |
| 7   | Bonnet Bolt   | ASTM A193 B7     |
| 8   | Bonnet Nut    | ASTM A194 2H     |
| 9   | Stem Packing  | Graphite         |
| 10  | Gland         | ASTM A182 F6a    |
| 11  | Gland Flange  | 1.0619           |
| 12  | Gland Eyebolt | ASTM A193 B7     |
| 13  | Gland Nut     | ASTM A194 2H     |
| 14  | Stem Nut      | Copper Alloy     |
| 15  | Handwheel     | Ductile Iron     |
| 16  | H.W. Lock Nut | ANSI 1020        |

| DN  | PN | D   | b  | D1  | D2  | f | n - Ød   | L   | H    |
|-----|----|-----|----|-----|-----|---|----------|-----|------|
| 50  | 25 | 165 | 20 | 125 | 102 | 3 | 4 - Ø18  | 250 | 350  |
| 65  | 25 | 185 | 22 | 145 | 122 | 3 | 8 - Ø18  | 270 | 380  |
| 80  | 25 | 200 | 24 | 160 | 138 | 3 | 8 - Ø18  | 280 | 400  |
| 100 | 25 | 235 | 24 | 190 | 162 | 3 | 8 - Ø22  | 300 | 450  |
| 125 | 25 | 270 | 26 | 220 | 188 | 3 | 8 - Ø26  | 325 | 520  |
| 150 | 25 | 300 | 28 | 250 | 218 | 3 | 8 - Ø26  | 350 | 600  |
| 200 | 25 | 360 | 30 | 310 | 278 | 3 | 12 - Ø26 | 400 | 750  |
| 250 | 25 | 425 | 32 | 370 | 335 | 3 | 12 - Ø30 | 450 | 910  |
| 300 | 25 | 485 | 34 | 430 | 395 | 4 | 16 - Ø30 | 500 | 1050 |
| 350 | 25 | 555 | 38 | 490 | 450 | 4 | 16 - Ø33 | 550 | 1200 |
| 400 | 25 | 620 | 40 | 550 | 505 | 4 | 16 - Ø36 | 600 | 1350 |
| 450 | 25 | 670 | 42 | 600 | 550 | 4 | 20 - Ø36 | 650 | 1450 |
| 500 | 25 | 730 | 44 | 660 | 615 | 4 | 20 - Ø36 | 700 | 1600 |
| 600 | 25 | 845 | 46 | 770 | 720 | 5 | 20 - Ø39 | 800 | 1900 |