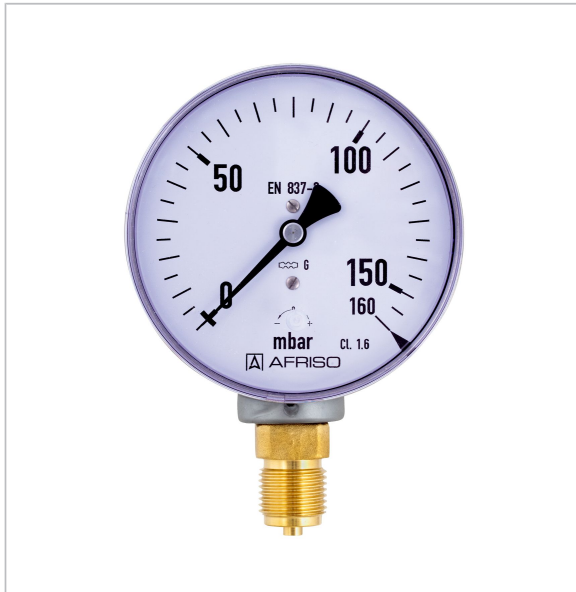




## Standard capsule pressure gauges Type D3



### Benefits

- With zero correction
- Ideal for low pressure ranges
- GOSSTANDART-certified

### Application

For gaseous, dry media which do not attack copper alloys.

! For measuring gas or vapour, observe the table "Selection Criteria as per EN 837-2" (see appendix)!

### Technical specifications

#### Type

D3

#### Nominal size

63 – 80 – 100

#### Accuracy class (EN 837-3/6)

1,6

#### Ranges (EN 837-3/5)

See ordering table

#### Application area

|                  |                        |
|------------------|------------------------|
| Static load:     | Full scale value       |
| Dynamic load:    | 0.9 x full scale value |
| Overload safety: | 1.3 x full scale value |

#### Operating temperature range

|          |            |
|----------|------------|
| Medium:  | Max. 60 °C |
| Ambient: | -20/+60 °C |

#### Temperature performance

Indication error when the temperature of the measuring system deviates from the normal temperature of 20 °C:

at rising temperature approx.  $\pm 0.6 \text{ \%}/10 \text{ K}$

falling temperature approx.  $\pm 0.6 \text{ \%}/10 \text{ K}$

of full scale value

#### Degree of protection

|         |                  |
|---------|------------------|
| NG 63:  | IP 33 (EN 60529) |
| NG 80:  | IP 33 (EN 60529) |
| NG 100: | IP 44 (EN 60529) |



## Standard version

### Connection

Brass, bottom or centre back

### Measuring element

Capsule element, CuBe alloy

### Movement

Brass

### Zero correction

From the front

### Seal

NBR (Perbunan)

### Dial

Aluminium, white

Scaling black

### Pointer

Aluminium, black

### Housing

Stainless steel 304

### Window

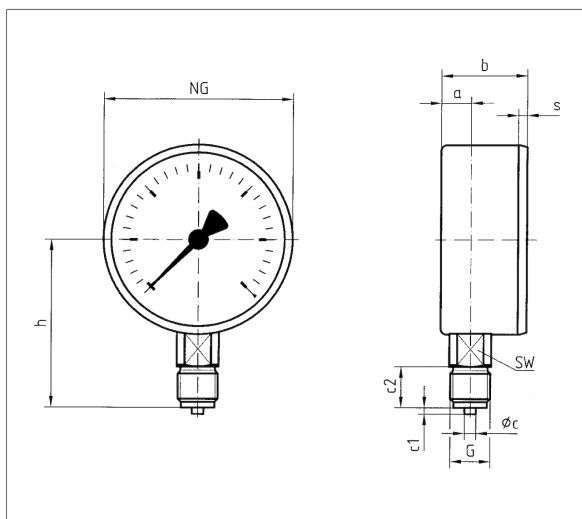
Plastic, clipped in

## Options

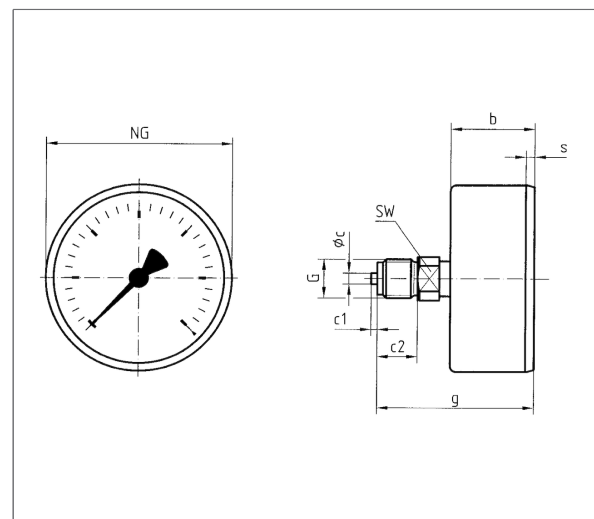
- Back flange
- Panel mounting bezel
- 3-hole fixing, panel mounting bezel
- Measuring system stainless steel (NG 100)
- Damping screw
- Reference pointer
- Special scales
- Other process connections

## Technical drawings

### Bottom connection

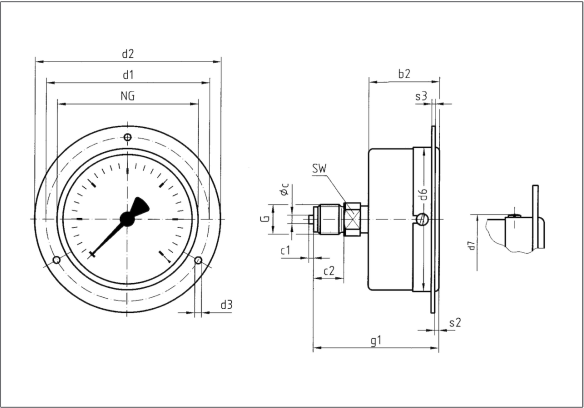


### Centre back connection

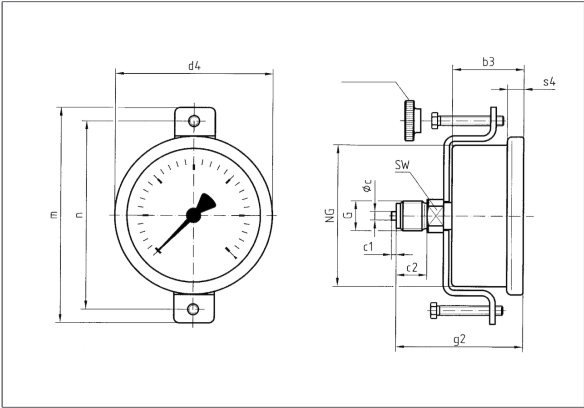




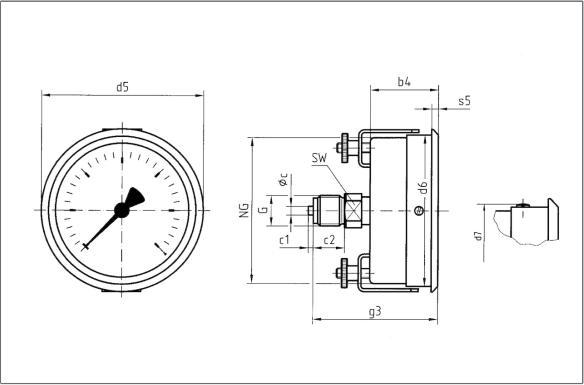
Centre back connection, 3-hole fixing, panel mounting bezel



centre back connection, crimped bezel housing with clamp fixing, NG 63



Centre back connection, panel mounting bezel with clamp fixing, NG 80/100



Versions

KP63 D301

| Housing ∅ | Connection | Alignment | Housing             | Accuracy class | Range         | Type      | Part no. |
|-----------|------------|-----------|---------------------|----------------|---------------|-----------|----------|
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -25/0 mbar    | KP63 D301 | 35004301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -40/0 mbar    | KP63 D301 | 35005301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -60/0 mbar    | KP63 D301 | 35006301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -100/0 mbar   | KP63 D301 | 35007301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -160/0 mbar   | KP63 D301 | 35008301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -250/0 mbar   | KP63 D301 | 35009301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -400/0 mbar   | KP63 D301 | 35010301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -600/0 mbar   | KP63 D301 | 35011301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP63 D301 | 35012301 |
| 63 mm     | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/25 mbar     | KP63 D301 | 35016301 |

Blue part no. = in-stock items





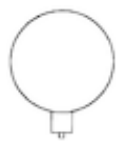
| Housing <sup>⊗</sup> | Connection | Alignment | Housing             | Accuracy class | Range        | Type      | Part no.                 |
|----------------------|------------|-----------|---------------------|----------------|--------------|-----------|--------------------------|
| 63 mm                | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/40 mbar    | KP63 D301 | <a href="#">35017301</a> |
| 63 mm                | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/60 mbar    | KP63 D301 | <a href="#">35018301</a> |
| 63 mm                | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/100 mbar   | KP63 D301 | <a href="#">35019301</a> |
| 63 mm                | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/160 mbar   | KP63 D301 | <a href="#">35020301</a> |
| 63 mm                | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/250 mbar   | KP63 D301 | <a href="#">35021301</a> |
| 63 mm                | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/400 mbar   | KP63 D301 | <a href="#">35022301</a> |
| 63 mm                | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/600 mbar   | KP63 D301 | <a href="#">35023301</a> |
| 63 mm                | G¼B        | Bottom    | Stainless steel 304 | 1,6            | 0/1,000 mbar | KP63 D301 | 35024301                 |

Blue part no. = in-stock items

**KP80 D301**

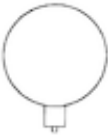
| Housing <sup>⊗</sup> | Connection | Alignment | Housing             | Accuracy class | Range         | Type      | Part no.                 |
|----------------------|------------|-----------|---------------------|----------------|---------------|-----------|--------------------------|
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -25/0 mbar    | KP80 D301 | 35054301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -40/0 mbar    | KP80 D301 | 35055301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -60/0 mbar    | KP80 D301 | 35056301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -100/0 mbar   | KP80 D301 | 35057301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -160/0 mbar   | KP80 D301 | 35058301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -250/0 mbar   | KP80 D301 | 35059301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -400/0 mbar   | KP80 D301 | 35060301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -600/0 mbar   | KP80 D301 | 35061301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP80 D301 | 35062301                 |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/25 mbar     | KP80 D301 | <a href="#">35066301</a> |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/40 mbar     | KP80 D301 | <a href="#">35067301</a> |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/60 mbar     | KP80 D301 | <a href="#">35068301</a> |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/100 mbar    | KP80 D301 | <a href="#">35069301</a> |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/160 mbar    | KP80 D301 | <a href="#">35070301</a> |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/250 mbar    | KP80 D301 | <a href="#">35071301</a> |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/400 mbar    | KP80 D301 | <a href="#">35072301</a> |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/600 mbar    | KP80 D301 | <a href="#">35073301</a> |
| 80 mm                | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/1,000 mbar  | KP80 D301 | 35074301                 |

Blue part no. = in-stock items





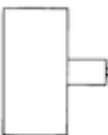
## KP100 D301



| Housing ∅ | Connection | Alignment | Housing             | Accuracy class | Range         | Type       | Part no.                 |
|-----------|------------|-----------|---------------------|----------------|---------------|------------|--------------------------|
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -25/0 mbar    | KP100 D301 | 35104301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -40/0 mbar    | KP100 D301 | 35105301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -60/0 mbar    | KP100 D301 | 35106301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -100/0 mbar   | KP100 D301 | 35107301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -160/0 mbar   | KP100 D301 | 35108301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -250/0 mbar   | KP100 D301 | 35109301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -400/0 mbar   | KP100 D301 | 35110301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -600/0 mbar   | KP100 D301 | 35111301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP100 D301 | 35112301                 |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/25 mbar     | KP100 D301 | <a href="#">35116301</a> |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/40 mbar     | KP100 D301 | <a href="#">35117301</a> |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/60 mbar     | KP100 D301 | <a href="#">35118301</a> |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/100 mbar    | KP100 D301 | <a href="#">35119301</a> |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/160 mbar    | KP100 D301 | <a href="#">35120301</a> |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/250 mbar    | KP100 D301 | <a href="#">35121301</a> |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/400 mbar    | KP100 D301 | <a href="#">35122301</a> |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/600 mbar    | KP100 D301 | <a href="#">35123301</a> |
| 100 mm    | G½B        | Bottom    | Stainless steel 304 | 1,6            | 0/1,000 mbar  | KP100 D301 | <a href="#">35124301</a> |

Blue part no. = in-stock items

## KP63 D311



| Housing ∅ | Connection | Alignment   | Housing             | Accuracy class | Range       | Type      | Part no. |
|-----------|------------|-------------|---------------------|----------------|-------------|-----------|----------|
| 63 mm     | G¼B        | Centre back | Stainless steel 304 | 1,6            | -25/0 mbar  | KP63 D311 | 35004311 |
| 63 mm     | G¼B        | Centre back | Stainless steel 304 | 1,6            | -40/0 mbar  | KP63 D311 | 35005311 |
| 63 mm     | G¼B        | Centre back | Stainless steel 304 | 1,6            | -60/0 mbar  | KP63 D311 | 35006311 |
| 63 mm     | G¼B        | Centre back | Stainless steel 304 | 1,6            | -100/0 mbar | KP63 D311 | 35007311 |
| 63 mm     | G¼B        | Centre back | Stainless steel 304 | 1,6            | -160/0 mbar | KP63 D311 | 35008311 |
| 63 mm     | G¼B        | Centre back | Stainless steel 304 | 1,6            | -250/0 mbar | KP63 D311 | 35009311 |
| 63 mm     | G¼B        | Centre back | Stainless steel 304 | 1,6            | -400/0 mbar | KP63 D311 | 35010311 |

Blue part no. = in-stock items



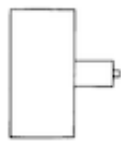
| Housing <sup>⊗</sup> | Connection | Alignment   | Housing             | Accuracy class | Range         | Type      | Part no. |
|----------------------|------------|-------------|---------------------|----------------|---------------|-----------|----------|
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -600/0 mbar   | KP63 D311 | 35011311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP63 D311 | 35012311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/25 mbar     | KP63 D311 | 35016311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/40 mbar     | KP63 D311 | 35017311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/60 mbar     | KP63 D311 | 35018311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/100 mbar    | KP63 D311 | 35019311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/160 mbar    | KP63 D311 | 35020311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/250 mbar    | KP63 D311 | 35021311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/400 mbar    | KP63 D311 | 35022311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/600 mbar    | KP63 D311 | 35023311 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/1,000 mbar  | KP63 D311 | 35024311 |

Blue part no. = in-stock items

## KP80 D311

| Housing <sup>⊗</sup> | Connection | Alignment   | Housing             | Accuracy class | Range         | Type      | Part no. |
|----------------------|------------|-------------|---------------------|----------------|---------------|-----------|----------|
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -25/0 mbar    | KP80 D311 | 35054311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -40/0 mbar    | KP80 D311 | 35055311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -60/0 mbar    | KP80 D311 | 35056311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -100/0 mbar   | KP80 D311 | 35057311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -160/0 mbar   | KP80 D311 | 35058311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -250/0 mbar   | KP80 D311 | 35059311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -400/0 mbar   | KP80 D311 | 35060311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -600/0 mbar   | KP80 D311 | 35061311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP80 D311 | 35062311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/25 mbar     | KP80 D311 | 35066311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/40 mbar     | KP80 D311 | 35067311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/60 mbar     | KP80 D311 | 35068311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/100 mbar    | KP80 D311 | 35069311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/160 mbar    | KP80 D311 | 35070311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/250 mbar    | KP80 D311 | 35071311 |

Blue part no. = in-stock items





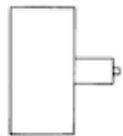
| Housing <sup>⊗</sup> | Connection | Alignment   | Housing             | Accuracy class | Range        | Type      | Part no. |
|----------------------|------------|-------------|---------------------|----------------|--------------|-----------|----------|
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/400 mbar   | KP80 D311 | 35072311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/600 mbar   | KP80 D311 | 35073311 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/1,000 mbar | KP80 D311 | 35074311 |

Blue part no. = in-stock items

**KP100 D311**

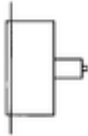
| Housing <sup>⊗</sup> | Connection | Alignment   | Housing             | Accuracy class | Range         | Type       | Part no. |
|----------------------|------------|-------------|---------------------|----------------|---------------|------------|----------|
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -25/0 mbar    | KP100 D311 | 35104311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -40/0 mbar    | KP100 D311 | 35105311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -60/0 mbar    | KP100 D311 | 35106311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -100/0 mbar   | KP100 D311 | 35107311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -160/0 mbar   | KP100 D311 | 35108311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -250/0 mbar   | KP100 D311 | 35109311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -400/0 mbar   | KP100 D311 | 35110311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -600/0 mbar   | KP100 D311 | 35111311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP100 D311 | 35112311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/25 mbar     | KP100 D311 | 35116311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/40 mbar     | KP100 D311 | 35117311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/60 mbar     | KP100 D311 | 35118311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/100 mbar    | KP100 D311 | 35119311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/160 mbar    | KP100 D311 | 35120311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/250 mbar    | KP100 D311 | 35121311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/400 mbar    | KP100 D311 | 35122311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/600 mbar    | KP100 D311 | 35123311 |
| 100 mm               | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/1,000 mbar  | KP100 D311 | 35124311 |

Blue part no. = in-stock items



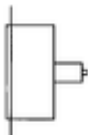


## KP63 D331

|                                                                                   | Housing <sup>ø</sup> | Connection        | Alignment   | Housing             | Accuracy class | Range         | Type      | Part no. |
|-----------------------------------------------------------------------------------|----------------------|-------------------|-------------|---------------------|----------------|---------------|-----------|----------|
|  | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -25/0 mbar    | KP63 D331 | 35004331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -40/0 mbar    | KP63 D331 | 35005331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -60/0 mbar    | KP63 D331 | 35006331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -100/0 mbar   | KP63 D331 | 35007331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -160/0 mbar   | KP63 D331 | 35008331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -250/0 mbar   | KP63 D331 | 35009331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -400/0 mbar   | KP63 D331 | 35010331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -600/0 mbar   | KP63 D331 | 35011331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP63 D331 | 35012331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/25 mbar     | KP63 D331 | 35016331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/40 mbar     | KP63 D331 | 35017331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/60 mbar     | KP63 D331 | 35018331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/100 mbar    | KP63 D331 | 35019331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/160 mbar    | KP63 D331 | 35020331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/250 mbar    | KP63 D331 | 35021331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/400 mbar    | KP63 D331 | 35022331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/600 mbar    | KP63 D331 | 35023331 |
|                                                                                   | 63 mm                | G $\frac{1}{4}$ B | Centre back | Stainless steel 304 | 1,6            | 0/1,000 mbar  | KP63 D331 | 35024331 |

Blue part no. = in-stock items

## KP80 D331

|                                                                                     | Housing <sup>ø</sup> | Connection        | Alignment   | Housing             | Accuracy class | Range       | Type      | Part no. |
|-------------------------------------------------------------------------------------|----------------------|-------------------|-------------|---------------------|----------------|-------------|-----------|----------|
|  | 80 mm                | G $\frac{1}{2}$ B | Centre back | Stainless steel 304 | 1,6            | -25/0 mbar  | KP80 D331 | 35054331 |
|                                                                                     | 80 mm                | G $\frac{1}{2}$ B | Centre back | Stainless steel 304 | 1,6            | -40/0 mbar  | KP80 D331 | 35055331 |
|                                                                                     | 80 mm                | G $\frac{1}{2}$ B | Centre back | Stainless steel 304 | 1,6            | -60/0 mbar  | KP80 D331 | 35056331 |
|                                                                                     | 80 mm                | G $\frac{1}{2}$ B | Centre back | Stainless steel 304 | 1,6            | -100/0 mbar | KP80 D331 | 35057331 |
|                                                                                     | 80 mm                | G $\frac{1}{2}$ B | Centre back | Stainless steel 304 | 1,6            | -160/0 mbar | KP80 D331 | 35058331 |
|                                                                                     | 80 mm                | G $\frac{1}{2}$ B | Centre back | Stainless steel 304 | 1,6            | -250/0 mbar | KP80 D331 | 35059331 |
|                                                                                     | 80 mm                | G $\frac{1}{2}$ B | Centre back | Stainless steel 304 | 1,6            | -400/0 mbar | KP80 D331 | 35060331 |

Blue part no. = in-stock items



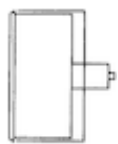
| Housing <sup>⊗</sup> | Connection | Alignment   | Housing             | Accuracy class | Range         | Type      | Part no. |
|----------------------|------------|-------------|---------------------|----------------|---------------|-----------|----------|
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -600/0 mbar   | KP80 D331 | 35061331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP80 D331 | 35062331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/25 mbar     | KP80 D331 | 35066331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/40 mbar     | KP80 D331 | 35067331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/60 mbar     | KP80 D331 | 35068331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/100 mbar    | KP80 D331 | 35069331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/160 mbar    | KP80 D331 | 35070331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/250 mbar    | KP80 D331 | 35071331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/400 mbar    | KP80 D331 | 35072331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/600 mbar    | KP80 D331 | 35073331 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/1,000 mbar  | KP80 D331 | 35074331 |

Blue part no. = in-stock items

## KP63 D351

| Housing <sup>⊗</sup> | Connection | Alignment   | Housing             | Accuracy class | Range         | Type      | Part no. |
|----------------------|------------|-------------|---------------------|----------------|---------------|-----------|----------|
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -25/0 mbar    | KP63 D351 | 35004351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -40/0 mbar    | KP63 D351 | 35005351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -60/0 mbar    | KP63 D351 | 35006351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -100/0 mbar   | KP63 D351 | 35007351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -160/0 mbar   | KP63 D351 | 35008351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -250/0 mbar   | KP63 D351 | 35009351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -400/0 mbar   | KP63 D351 | 35010351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -600/0 mbar   | KP63 D351 | 35011351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP63 D351 | 35012351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/25 mbar     | KP63 D351 | 35016351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/40 mbar     | KP63 D351 | 35017351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/60 mbar     | KP63 D351 | 35018351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/100 mbar    | KP63 D351 | 35019351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/160 mbar    | KP63 D351 | 35020351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/250 mbar    | KP63 D351 | 35021351 |

Blue part no. = in-stock items





| Housing <sup>⊗</sup> | Connection | Alignment   | Housing             | Accuracy class | Range        | Type      | Part no. |
|----------------------|------------|-------------|---------------------|----------------|--------------|-----------|----------|
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/400 mbar   | KP63 D351 | 35022351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/600 mbar   | KP63 D351 | 35023351 |
| 63 mm                | G¼B        | Centre back | Stainless steel 304 | 1,6            | 0/1,000 mbar | KP63 D351 | 35024351 |

Blue part no. = in-stock items

**KP80 D351**

| Housing <sup>⊗</sup> | Connection | Alignment   | Housing             | Accuracy class | Range         | Type      | Part no. |
|----------------------|------------|-------------|---------------------|----------------|---------------|-----------|----------|
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -25/0 mbar    | KP80 D351 | 35054351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -40/0 mbar    | KP80 D351 | 35055351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -60/0 mbar    | KP80 D351 | 35056351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -100/0 mbar   | KP80 D351 | 35057351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -160/0 mbar   | KP80 D351 | 35058351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -250/0 mbar   | KP80 D351 | 35059351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -400/0 mbar   | KP80 D351 | 35060351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -600/0 mbar   | KP80 D351 | 35061351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | -1,000/0 mbar | KP80 D351 | 35062351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/25 mbar     | KP80 D351 | 35066351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/40 mbar     | KP80 D351 | 35067351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/60 mbar     | KP80 D351 | 35068351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/100 mbar    | KP80 D351 | 35069351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/160 mbar    | KP80 D351 | 35070351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/250 mbar    | KP80 D351 | 35071351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/400 mbar    | KP80 D351 | 35072351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/600 mbar    | KP80 D351 | 35073351 |
| 80 mm                | G½B        | Centre back | Stainless steel 304 | 1,6            | 0/1,000 mbar  | KP80 D351 | 35074351 |

Blue part no. = in-stock items

