

Flanschen-Durchgangsventil, Artikel 305-GS

Nennweiten DN 15 bis DN 200

Flanschen-Geradsitzventil, Spindel mit nachstellbarer Stopfbuchsabdichtung, Kegel -metallisch dichtend-. Geschlossene Bauart, Dichtheitsklasse A nach EN 12266-1 = keine Undichtheit.
Flansche bemessen und gebohrt nach EN 1092-2, Form B2.

- ☛ **Druckstufe PN 25 und PN 40**
- ☛ **Baulänge nach EN 558, Reihe 1 (DIN 3202 F-1)**

Für allgemeine industrielle Anwendungen, insbesondere in der Kalt-/ und Warmwasserversorgung und Dampfbereich bis max. +400° C.

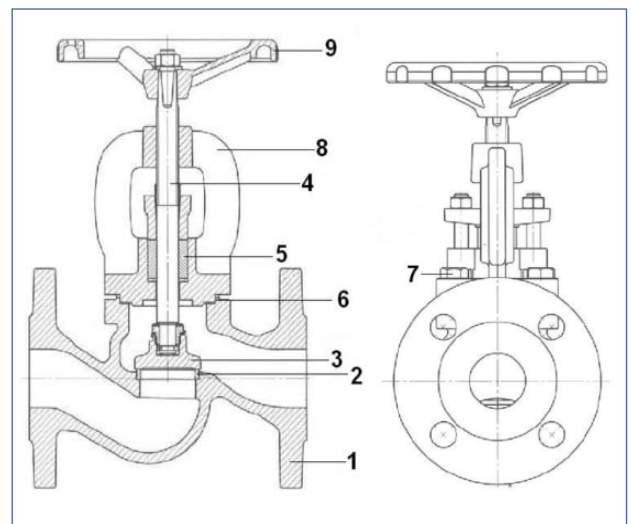
Mögliche Ausführungs-Varianten: PTFE-Dichtung; Drosselkegel mit Stellungsanzeiger



| | |
|-----|--------------------------|
| CE | 0062 |
| T°C | Umgebung -25°C ... +80°C |
| T°C | Medium -10°C ... +400°C |

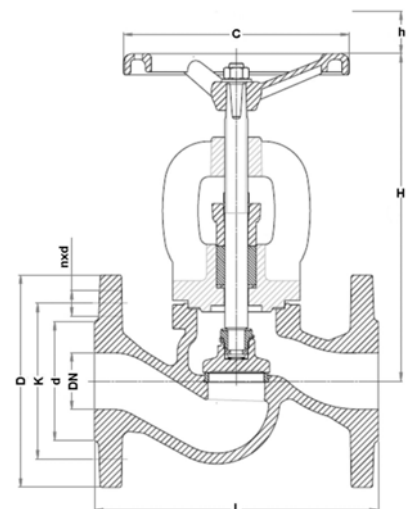
Artikel 305-GS

| Pos. | Bezeichnung | Werkstoff |
|------|-------------------|------------------------------------|
| 1 | Gehäuse | Stahlguss 1.0619 GP240GH+N |
| 2 | Sitzring | NIRO-Stahl 1.4370 G18 8Mn |
| 3 | Kegel | NIRO-Stahl 1.4021 X20Cr13 |
| 4 | Spindel | NIRO-Stahl 1.4021 X20Cr13, poliert |
| 5 | Packungsring | Graphit |
| 6 | Stopfbuchspackung | Graphit + NiCr |
| 7 | Stopfbuchse | 1.0718 11SMnPb30 |
| 8 | Bügeldeckel | Stahlguss 1.0619 GP240GH+N |
| 9 | Handrad | Sphäroguss EN-GJS-400-18-LT |



PN 25

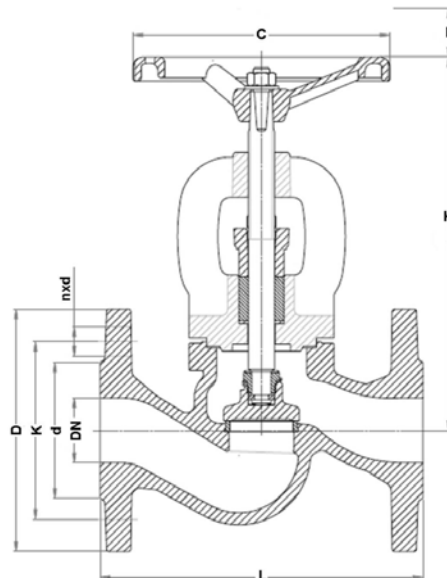
| Nennweite | Bestell-Nummer | L (mm) | H (mm) | h (mm) | C (mm) | D (mm) | d (mm) | K (mm) | n x d (mm) | Kv-Wert m³/h | Gewicht (kg) |
|-----------|----------------|--------|--------|--------|--------|--------|--------|--------|------------|--------------|--------------|
| DN 15 | 260.0249.4.11 | 130 | 167 | 5,0 | 100 | 95 | 46 | 65 | 4 x 14 | 5,9 | 3,3 |
| DN 20 | 260.0249.4.13 | 150 | 167 | 5,5 | 100 | 105 | 56 | 75 | 4 x 14 | 7,4 | 3,9 |
| DN 25 | 260.0249.4.15 | 160 | 175 | 7,0 | 120 | 115 | 65 | 85 | 4 x 14 | 13,0 | 5,0 |
| DN 32 | 260.0249.4.18 | 180 | 186 | 14,0 | 120 | 140 | 76 | 100 | 4 x 18 | 18,0 | 6,6 |
| DN 40 | 260.0249.4.19 | 200 | 235 | 20,0 | 160 | 150 | 84 | 110 | 4 x 18 | 30,0 | 8,4 |
| DN 50 | 260.0249.4.21 | 230 | 248 | 25,0 | 160 | 165 | 99 | 125 | 4 x 18 | 41,0 | 12,0 |
| DN 65 | 260.0249.4.24 | 290 | 260 | 35,0 | 180 | 185 | 118 | 145 | 8 x 18 | 79,0 | 17,3 |
| DN 80 | 260.0249.4.25 | 310 | 291 | 41,0 | 200 | 200 | 132 | 160 | 8 x 18 | 115,0 | 22,7 |
| DN 100 | 260.0249.4.27 | 350 | 338 | 31,0 | 250 | 235 | 156 | 190 | 8 x 22 | 181,0 | 35,8 |
| DN 125 | 260.0249.4.28 | 400 | 384 | 48,0 | 250 | 270 | 184 | 220 | 8 x 26 | 225,0 | 52,8 |
| DN 150 | 260.0249.4.29 | 480 | 429 | 54,0 | 320 | 300 | 211 | 250 | 8 x 26 | 364,0 | 74,2 |
| DN 200 | 260.0249.4.31 | 600 | 529 | 77,0 | 360 | 360 | 274 | 310 | 12 x 26 | 690,0 | 126,0 |



305-GS_DE_2021_Rev. 0

Flanschen-Durchgangsventil, Artikel 305-GS

Nennweiten DN 15 bis DN 200



| PN 40 | | | | | | | | | | | |
|-----------|----------------|--------|--------|--------|--------|--------|--------|--------|-------------|---------------------------|--------------|
| Nennweite | Bestell-Nummer | L (mm) | H (mm) | h (mm) | C (mm) | D (mm) | d (mm) | K (mm) | n x do (mm) | Kv-Wert m ³ /h | Gewicht (kg) |
| DN 15 | 260.0250.4.11 | 130 | 208 | 6,0 | 120 | 95 | 45 | 65 | 4 x 14 | 4,3 | 4,3 |
| DN 20 | 260.0250.4.13 | 150 | 208 | 6,0 | 120 | 105 | 58 | 75 | 4 x 14 | 7,0 | 5,1 |
| DN 25 | 260.0250.4.15 | 160 | 208 | 6,0 | 120 | 115 | 68 | 85 | 4 x 14 | 11,0 | 5,8 |
| DN 32 | 260.0250.4.18 | 180 | 248 | 10,0 | 180 | 140 | 78 | 100 | 4 x 18 | 17,5 | 9,5 |
| DN 40 | 260.0250.4.19 | 200 | 248 | 10,0 | 180 | 150 | 88 | 110 | 4 x 18 | 27,0 | 9,8 |
| DN 50 | 260.0250.4.21 | 230 | 332 | 16,5 | 250 | 165 | 102 | 125 | 4 x 18 | 47,0 | 17,5 |
| DN 65 | 260.0250.4.24 | 290 | 332 | 16,5 | 250 | 185 | 122 | 145 | 8 x 18 | 68,0 | 20,5 |
| DN 80 | 260.0250.4.25 | 310 | 407 | 25,0 | 250 | 200 | 138 | 160 | 8 x 18 | 116,0 | 34,0 |
| DN 100 | 260.0250.4.27 | 350 | 407 | 25,0 | 250 | 235 | 162 | 190 | 8 x 22 | 162,0 | 44,0 |
| DN 125 | 260.0250.4.28 | 400 | 571 | 40,0 | 320 | 270 | 188 | 220 | 8 x 26 | 250,0 | 77,0 |
| DN 150 | 260.0250.4.29 | 480 | 571 | 40,0 | 320 | 300 | 213 | 250 | 8 x 26 | 364,0 | 113,0 |
| DN 200 | 260.0250.4.31 | 600 | 571 | 92,0 | 400 | 375 | 285 | 320 | 12 x 30 | 550,0 | 180,0 |