

Flanschen-Absperrventil DIN 86260, Rg 10/CuSn 6 mit Bügeldeckel

**Stop valve, flanged DIN 86260, Rg 10/CuSn 6
with bolted bonnet**

Nennndruck / Nominal pressure

DN 15 – DN 125 **PN16** DN 150 – DN 200 **PN10** DN 250 – DN 300 **PN 6** DN 350 – DN 500 **PN 4**

Art.Nr. 20.01.01 Form A Durchgangsform / *straight type*

Art.Nr. 20.01.02 Form B Eckform / *angle type*

Verwendungsbereich:

Geeignet für kaltes und heißes Wasser, Satt-
dampf, Öl und andere neutrale, nicht aggres-
sive Medien.

Bei Verwendung für dünnflüssige Medien
oder Luft ist ein Sondereinschliff der Dicht-
flächen erforderlich.

(Bitte Art, Druck und Temperatur des
Mediums angeben.)

Verwendbar für Temperaturen bis 225°C
(Dampf bis 180°C)

Zulässige Betriebstemperaturen und -drücke:

| max. Druck | bis 120°C | über 120°C |
|--------------|-----------|------------|
| DN 15 - 125 | 16 bar | 10 bar |
| DN 150 - 200 | 10 bar | 6 bar |
| DN 250 - 300 | 6 bar | 4 bar |
| DN 350 - 500 | 4 bar | 2 bar |

Sonderausführungen:

- ◇ Kegel mit auswechselbarer Dichtung
(PTFE, NBR usw.)
- ◇ Regulierkegel
- ◇ Spindel aus CuZn35 Ni, CuAl10 Ni usw.
- ◇ Ventile aus CuSn5Zn5Pb5-C, CuSn10-C
usw.
- ◇ Ventile Ausführung: Rg 03 und Gbz 03 mit
Sitzring aus CuAl10 Ni usw.
- ◇ Ventile PN 6, 25, 40, ANSI usw.

Application:

*Suitable for cold and hot water, saturated
steam, oil and other neutral non aggressive
liquids.*

*For the application for highfluid liquids or air
a special sealing surface is necessary.*

*(Please inform us about type of the liquid,
pressure and temperature.)*

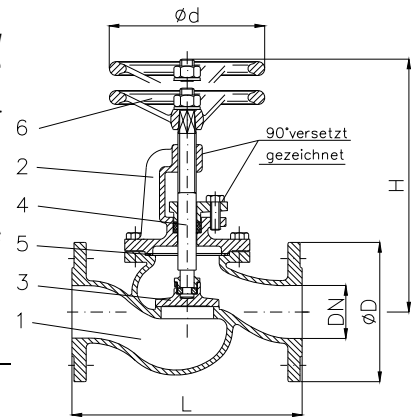
*Application for temperatures up to 225°C
(steam up to 180°C)*

Admissible temperatures and pressures:

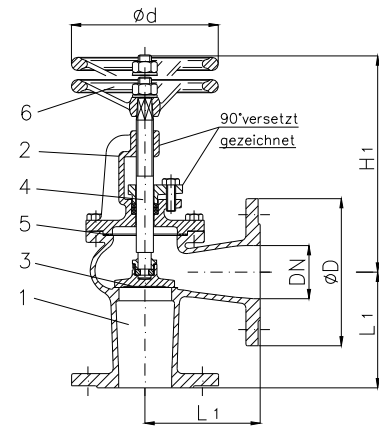
| max. pressure | up to 120°C | over 120°C |
|---------------|-------------|------------|
| DN 15 - 125 | 16 bar | 10 bar |
| DN 150 - 200 | 10 bar | 6 bar |
| DN 250 - 300 | 6 bar | 4 bar |
| DN 350 - 500 | 4 bar | 2 bar |

Special design:

- ◇ Disc with exchangeable sealing
(PTFE, NBR etc.)
- ◇ Regulate disc
- ◇ Stem material CuZn35 Ni, CuAl10 Ni etc.
- ◇ Valves material CuSn5Zn5Pb5-C,
CuSn10-C etc.
- ◇ Valves design acc. Rg 03 and Gbz 03 with
seat ring in CuAl10 Ni etc.
- ◇ Valves PN 6, 25, 40, ANSI etc.



Art.Nr. 20.01.01



Art.Nr. 20.01.02

| Teil Part | Bezeichnung Name | Werkstoff nach DIN Material acc. to DIN | Werkstoff nach BS Material acc. to BS |
|--------------|---------------------------------|--|--|
| 1 | Gehäuse / body | G-CuSn10 Zn | B.S.1400:1961 G 1-C |
| 2 | Bügeldeckel / bonnet | G-CuSn10 Zn | B.S.1400:1961 G 1-C |
| 3 | Kegel / disc | G-CuSn10 Zn | B.S.1400:1961 G 1-C |
| 4 | Spindel / stem | CuSn 6 | B.S.2874:1962 PB 103 |
| 5 | Deckeldichtung / bonnet sealing | FA1 / asbestfrei | --- |
| 6 | Handrad / handwheel | EN-GJL-250, schwarz lackiert | B.S.1452:1990 Gr.150/180 |

| Flansch / flange | | | | | | | | |
|------------------|-----|----------------|------|-----|------|-----|-----|-----|
| DN | Ø D | Ø k x n x Ø d1 | L | L1 | H | H1 | Ø d | Hub |
| 15 | 95 | 65 x 4 x 14 | 130 | 90 | 180 | 160 | 100 | 6 |
| 20 | 105 | 75 x 4 x 14 | 150 | 95 | 200 | 170 | 100 | 7 |
| 25 | 115 | 85 x 4 x 14 | 160 | 100 | 210 | 170 | 100 | 8 |
| 32 | 140 | 100 x 4 x 18 | 180 | 105 | 220 | 190 | 125 | 10 |
| 40 | 150 | 110 x 4 x 18 | 200 | 115 | 250 | 210 | 160 | 12 |
| 50 | 165 | 125 x 4 x 18 | 230 | 125 | 250 | 220 | 160 | 15 |
| 65 | 185 | 145 x 4 x 18 | 290 | 145 | 315 | 260 | 200 | 19 |
| 80 | 200 | 160 x 8 x 18 | 310 | 155 | 335 | 280 | 200 | 24 |
| 100 | 220 | 180 x 8 x 18 | 350 | 175 | 375 | 300 | 250 | 28 |
| 125 | 250 | 210 x 8 x 18 | 400 | 200 | 420 | 340 | 250 | 36 |
| 150 | 285 | 240 x 8 x 22 | 480 | 225 | 460 | 360 | 315 | 40 |
| 175 | 315 | 270 x 8 x 22 | 550 | 250 | 520 | 380 | 315 | 48 |
| 200 | 340 | 295 x 8 x 22 | 600 | 275 | 550 | 440 | 400 | 56 |
| 250 | 395 | 350 x 12 x 22 | 730 | 325 | 670 | 550 | 400 | 65 |
| 300 | 445 | 400 x 12 x 22 | 850 | 375 | 750 | 620 | 400 | 80 |
| 350 | 505 | 460 x 16 x 22 | 980 | 425 | 850 | 720 | 500 | 90 |
| 400 | 565 | 515 x 16 x 26 | 1100 | 475 | 910 | 750 | 500 | 105 |
| 450 | 615 | 565 x 20 x 26 | 1200 | 500 | 970 | 925 | 500 | 115 |
| 500 | 670 | 620 x 20 x 26 | 1250 | 590 | 1095 | 950 | 500 | 130 |

| Form A | |
|--------|--------|
| kv | ≈ kg |
| 6 | 5,0 |
| 8 | 5,5 |
| 11 | 6,0 |
| 17 | 8,0 |
| 29 | 10,0 |
| 47 | 12,0 |
| 78 | 17,0 |
| 114 | 23,0 |
| 192 | 30,0 |
| 234 | 50,0 |
| 410 | 65,0 |
| 560 | 85,0 |
| 725 | 110,0 |
| 1145 | 165,0 |
| 1635 | 295,0 |
| 2220 | 480,0 |
| 3180 | 510,0 |
| 3659 | 1150,0 |
| 4530 | 1300,0 |

| Form B | |
|--------|-------|
| kv | ≈ kg |
| 7 | 3,8 |
| 10 | 4,0 |
| 15 | 5,0 |
| 27 | 7,0 |
| 39 | 9,0 |
| 71 | 11,0 |
| 108 | 16,0 |
| 150 | 20,0 |
| 235 | 25,0 |
| 360 | 40,0 |
| 510 | 50,0 |
| 696 | 75,0 |
| 905 | 95,0 |
| 1430 | 155,0 |
| 2040 | 225,0 |
| 2775 | 360,0 |
| 3975 | 400,0 |
| 4600 | 650,0 |
| 5660 | 800,0 |