Flanged type gate valve acc. VG 85060
Flanschschieber, nach VG 85060

Nominal Pressure / Nenndruck:
DN 40 to DN 80 1.0 MPa

Application: fresh water, sea water

Verwendung: Frischwasser, Seewasser

Temperature: max. 100 °C

Temperatur: max. 100 °C

Optional: crank handle or hand wheel
Optional: Hankurbel oder Handrad

<table>
<thead>
<tr>
<th>Item/Pos.</th>
<th>Description/Beschreibung</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Body / Gehäuse</td>
<td>G-CuSn10</td>
</tr>
<tr>
<td>2</td>
<td>Sealing flange / Dichtungsfansch</td>
<td>G-CuSn10</td>
</tr>
<tr>
<td>3</td>
<td>Gland / Stopfbuchseil</td>
<td>G-CuSn10</td>
</tr>
<tr>
<td>4</td>
<td>Wedge / Keil</td>
<td>G-CuSn10</td>
</tr>
<tr>
<td>5</td>
<td>Pointer / Zeiger</td>
<td>G-CuSn5ZnPb</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Stem / Spindel</td>
<td>CuSn8</td>
</tr>
<tr>
<td>8</td>
<td>Guide plate / Führungsscheibe</td>
<td>CuSn8</td>
</tr>
<tr>
<td>9</td>
<td>Indicator pin / Zylinderstift</td>
<td>CuZn40Pb2</td>
</tr>
<tr>
<td>10</td>
<td>Plug / Verschlußschaube</td>
<td>CuSn8</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Gasket / Flachdichtung</td>
<td>Klinger StL C-4400</td>
</tr>
<tr>
<td>13</td>
<td>Packing / Packung</td>
<td>PTFE / Graphit</td>
</tr>
<tr>
<td>14</td>
<td>Gasket / Dichtung</td>
<td>Cu</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Stud bolt / Stiftschaube</td>
<td>A4-70</td>
</tr>
<tr>
<td>17</td>
<td>Hexagon nut / Sechskantmutter</td>
<td>A4</td>
</tr>
<tr>
<td>18</td>
<td>Stud bolt / Stiftschaube</td>
<td>A4-70</td>
</tr>
<tr>
<td>19</td>
<td>Hexagon nut / Sechskantmutter</td>
<td>A4</td>
</tr>
<tr>
<td>20</td>
<td>Washer / Scheibe</td>
<td>A4</td>
</tr>
<tr>
<td>21</td>
<td>Hexagon nut / Sechskantmutter</td>
<td>A4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DN</th>
<th>L</th>
<th>ØD x l x Ød</th>
<th>b</th>
<th>h1</th>
<th>h2</th>
<th>h3</th>
<th>Ød2</th>
<th>s</th>
<th>Material</th>
<th>Weight / Gewicht (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>120</td>
<td>84 x 6 x 11</td>
<td>10</td>
<td>227</td>
<td>260</td>
<td>79</td>
<td>100</td>
<td>4,5</td>
<td>9</td>
<td>6,6</td>
</tr>
<tr>
<td>50</td>
<td>120</td>
<td>96 x 6 x 11</td>
<td>12</td>
<td>245</td>
<td>278</td>
<td>84</td>
<td>100</td>
<td>4,5</td>
<td>9</td>
<td>7,4</td>
</tr>
<tr>
<td>70</td>
<td>140</td>
<td>116 x 8 x 11</td>
<td>12</td>
<td>297</td>
<td>340</td>
<td>98</td>
<td>125</td>
<td>5</td>
<td>11</td>
<td>10,4</td>
</tr>
<tr>
<td>80</td>
<td>140</td>
<td>126 x 8 x 11</td>
<td>12</td>
<td>314</td>
<td>357</td>
<td>103</td>
<td>125</td>
<td>5</td>
<td>11</td>
<td>12,1</td>
</tr>
</tbody>
</table>

For mounting between flanges acc. to VG 85011 part 3
Für die Montage zwischen Flansche nach VG 85011 T.3

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ISSUE 11/05
Section 7
Page 720.1-1.01
Flanged type gate valve acc. VG 85060
Flanschschieber, nach VG 85060

Nominal Pressure / Nenndruck:
DN 100 to DN 150 1,0 MPa
DN 175 to DN 300 0,4 MPa

Application: fresh water, sea water

Verwendung: Frischwasser, Seewasser

Temperature: max. 100 °C

Temperature: max. 100 °C

Item / Pos. | Description/Beschreibung | Material
--- | --- | ---
1 | Body / Gehäuse | G-CuSn10
2 | Hood/ Haube | G-CuSn10
3 | Sealing flange / Dichtungsfansch | G-CuSn10
4 | Gland / Stöpfechsbrille | G-CuSn10
5 | Wedge / Keil | G-CuSn10
6 | Wedge nut / Keilmutter | G-CuSn10
7 | Pointer / Zeiger | G-CuSn5ZnPb
8 | | 
9 | Stem / Spindel | CuSn8
10 | Indicator pin / Zeigerstift | CuZn40Pb2
11 | | 
12 | Plug / Verschlußschraube | CuSn8
13 | | 
14 | | 
15 | Gasket / Flachdichtung | Klinger SIL C-4400
16 | Gasket / Flachdichtung | Klinger SIL C-4400
17 | Packing / Packung | PTFE / Graphit
18 | Gasket / Dichtring | Cu
19 | | 
20 | | 
21 | Stud bolt / Stiftschraube | A4-70
22 | Hexagon nut / Sechskantmutter | A4
23 | Stud bolt / Stiftschraube | A4-70
24 | Hexagon nut / Sechskantmutter | A4
25 | Stud bolt / Stiftschraube | A4-70
26 | Hexagon nut / Sechskantmutter | A4
27 | Washer / Scheibe | A4
28 | Hexagon nut / Sechskantmutter | A4

DN | L | ØDk x nxØd | ØD | b | H1 | H2 | H3 | s | Ød2 | Square / Vierkant | Weight / Gewicht (Kg)
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
100 | 180 | 148 x 10 x 11 | 172 | 12 | 395 | 440 | 117 | 5 | 175 | 14 | 21,3
125 | 190 | 176 x 10 x 11 | 200 | 14 | 426 | 470 | 131 | 5 | 175 | 14 | 23,5
150 | 202 x 12 x 11 | 226 | 175 | 200 | 519 | 567 | 164 | 6 | 225 | 19 | 30,2
175 | 240 x 14 x 11 | 264 | 300 | 288 | 570 | 621 | 176 | 6 | 225 | 19 | 40,0
200 | 264 x 16 x 11 | 288 | 300 | 340 | 650 | 701 | 202 | 7 | 250 | 22 | 55,0
250 | 316 x 20 x 11 | 340 | 300 | 392 | 747 | 796 | 230 | 7 | 250 | 22 | 70,0

For mounting between flanges acc. to VG 85011 part 3
Für die Montage zwischen Flansche nach VG 85011 T.3