AVK RESILIENT SEAT GATE VALVE PN16

To AS 2638.2, reduced weight and environmentally friendly
Stem sealing exchangeable under pressure
Face to face dimension to AS 2638.2
Flange and drilling to AS 4087 Figure B5 (AS 2129 Table D and raised face) or AS 2129 Table E and raised face

Use:
- For water, sewage and neutral liquid applications
- Valve designed for use up to 70°C
- Where applicable; for AS 4020 compliance, max temp = 40°C
  Note: Always observe pipe material recommended operating temperatures

Tests:
- Hydraulic test to AS 2638.2:
  - Seat: 17.6 bar
  - Body: 24 bar
  - Operating torque test

Optional Extras:
- Stem cap (refer to series 570/90)
Component list

1. Hot melt seal
2. Body Ductile Iron, 500-7 to AS 1831
3. Bonnet Ductile Iron, 500-7 to AS 1831
4. Gland flange Ductile Iron, 500-7 to AS 1831
5. Bushing Polyamid
6. O-ring NBR
7. Thrust collar Dezincification resistant brass, CZ 132 to AS 2345
8. Stem Stainless Steel 431
9. Wiper ring NBR
10. O-ring NBR
11. O-ring NBR
12. Bolt socket Stainless Steel 316, fully encapsulated with hot melt glue
13. Bonnet gasket EPDM rubber
14. Wedge Ductile Iron, 500-7 to AS 1831
15. Wedge nut Dezincification resistant brass, CZ 132 to AS 2345
16. Wedge rubber EPDM
17. Bolt socket Grade 8.8, fully encapsulated with hot melt glue
18. Handwheel Ductile Iron, 500-7 to AS 1831
19. Hex bolt Stainless Steel 316
20. Washer

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions - Flange drilling to AS 4087 Figure B5 (AS 2129 Table D)

<table>
<thead>
<tr>
<th>AvK ref. nos.</th>
<th>AvK ref. nos.</th>
<th>DN</th>
<th>L</th>
<th>H1</th>
<th>H2</th>
<th>D</th>
<th>Hole OD</th>
<th>Holes</th>
<th>Bolt</th>
<th>Weight</th>
<th>Handwheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>570-080-980540120</td>
<td>570-080-981540120</td>
<td>80</td>
<td>203</td>
<td>317</td>
<td>390</td>
<td>190</td>
<td>18,5</td>
<td>4</td>
<td>146</td>
<td>15</td>
<td>280</td>
</tr>
<tr>
<td>570-100-980540120</td>
<td>570-100-981540120</td>
<td>100</td>
<td>229</td>
<td>340</td>
<td>423</td>
<td>218</td>
<td>18,5</td>
<td>4</td>
<td>178</td>
<td>18</td>
<td>280</td>
</tr>
<tr>
<td>570-150-980540120</td>
<td>570-150-981540120</td>
<td>150</td>
<td>267</td>
<td>423</td>
<td>566</td>
<td>285</td>
<td>18,5</td>
<td>8</td>
<td>235</td>
<td>36</td>
<td>280</td>
</tr>
<tr>
<td>570-200-980540120</td>
<td>570-200-981540120</td>
<td>200</td>
<td>292</td>
<td>517</td>
<td>682</td>
<td>332</td>
<td>18,5</td>
<td>8</td>
<td>292</td>
<td>56</td>
<td>360</td>
</tr>
</tbody>
</table>

Refer 57/98 Datasheet 50*
Refer 57/98 Datasheet 65*
Refer 57/98 Datasheet 225
Refer 57/98 Datasheet 250
Refer 57/98 Datasheet 300
Refer 57/48 Datasheet 375
Refer 57/48 Datasheet 400

* Not specified in AS 2638.2

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product program.
### Reference nos. and dimensions - Flange drilling to AS 2129 Table E

<table>
<thead>
<tr>
<th>AVK ref. nos.</th>
<th>AVK ref. nos.</th>
<th>DN</th>
<th>L</th>
<th>H1</th>
<th>H2</th>
<th>D</th>
<th>Hole OD</th>
<th>Holes</th>
<th>Bolt</th>
<th>Weight</th>
<th>Handwheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>570-080-980540120</td>
<td>570-080-981540120</td>
<td>80</td>
<td>203</td>
<td>317</td>
<td>390</td>
<td>190</td>
<td>18.5</td>
<td>4</td>
<td>146</td>
<td>15</td>
<td>280</td>
</tr>
<tr>
<td>570-150-980640120</td>
<td>570-150-981640120</td>
<td>150</td>
<td>267</td>
<td>423</td>
<td>566</td>
<td>285</td>
<td>22.5</td>
<td>8</td>
<td>235</td>
<td>36</td>
<td>280</td>
</tr>
<tr>
<td>570-200-980640120</td>
<td>570-200-981640120</td>
<td>200</td>
<td>292</td>
<td>517</td>
<td>682</td>
<td>332</td>
<td>22.5</td>
<td>8</td>
<td>292</td>
<td>56</td>
<td>360</td>
</tr>
</tbody>
</table>

* Not specified in AS 2638.2