AVK RESILIENT SEAT GATE VALVE PN 16

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 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: 16 bar
Body: 24 bar
Operating torque test

Optional extras:
Handwheel (Refer Series 57/98)

Materials:
<table>
<thead>
<tr>
<th>Component</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gland flange,</td>
<td>Ductile iron, 500-7 to AS 1831</td>
</tr>
<tr>
<td>body and bonnet</td>
<td></td>
</tr>
<tr>
<td>Stem cap</td>
<td>Ductile iron, 400-12 to AS 1831</td>
</tr>
<tr>
<td>Coating</td>
<td>Fusion bonded epoxy resin</td>
</tr>
<tr>
<td></td>
<td>- Internally and externally to AS 4158</td>
</tr>
<tr>
<td>Stem</td>
<td>Stainless steel 431</td>
</tr>
<tr>
<td>Stem sealing</td>
<td>NBR wiper ring, 3 NBR O-rings</td>
</tr>
<tr>
<td>Wedge</td>
<td>Ductile iron, 500-7 to AS 1831</td>
</tr>
<tr>
<td></td>
<td>core fully Vulcanised with EPDM rubber,</td>
</tr>
<tr>
<td></td>
<td>with integral wedge nut of dezincification resistant brass,</td>
</tr>
<tr>
<td></td>
<td>CZ 132 to AS 2345</td>
</tr>
<tr>
<td>Bushing</td>
<td>Polyamid</td>
</tr>
<tr>
<td>Thrust collar and</td>
<td>Dezincification resistant brass,</td>
</tr>
<tr>
<td>stem seal box</td>
<td>CZ 132 to AS 2345</td>
</tr>
<tr>
<td>Bonnet &amp; gland</td>
<td>Grade 8.8 sealed with hot melt</td>
</tr>
<tr>
<td>bolts</td>
<td></td>
</tr>
<tr>
<td>Bonnet gasket</td>
<td>EPDM rubber</td>
</tr>
</tbody>
</table>

AVK Australia’s website contains the latest product information and data sheets.
Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.
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Component list
1. Hot melt
2. Body
3. Bonnet
4. Gland flange
5. Bushing
6. O-ring
7. Thrust collar
8. Stem
9. Wiper ring
10. O-ring
11. O-ring
12. Bolt socket
13. Bonnet gasket
14. Wedge
15. Wedge nut
16. Wedge rubber
17. Bolt socket
18. Stem cap

Refer 57/40 Data Sheet 375
Refer 57/40 Data Sheet 400

*Not specified in AS 2638.2