AVK RESILIENT SEAT GATE VALVE PN 16

To AS 2638.2, reduced weight and environmentally friendly
Stem sealing exchangeable under pressure
Socket ends to AS/NZS 2280 / AS 1477 Type 2 or AS 1477 Type 1

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:
Anchor legs for DN 100 & 150 only (ordered separately)
Handwheel

Materials:
Gland flange, body and bonnet: Ductile iron, 500-7 to AS 1831
Stem cap: Ductile iron, 400-12 to AS 1831
Coating: Electrostatically applied epoxy resin - internally and externally to AS4158
Stem: Stainless steel 431
Stem sealing: NBR wiper ring, 3 NBR O-rings
Wedge: Ductile iron, 500-7 to AS 1831, core fully vulcanised with EPDM rubber, with integral wedge nut of dezincification resistant brass, CZ 132 to AS 2345
Thrust collar and stem seal box: Dezincification resistant brass, CZ 132 to AS 2345
Bonnet & gland bolts: Grade 8.8 sealed with hot melt
Bonnet gasket: EPDM rubber

Anchor legs
DN 100 & 150 only

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.
To AS 2638.2, reduced weight and environmentally friendly
Stem sealing exchangeable under pressure
Socket ends to AS/NZS 2280 / AS 1477 Type 2 or AS 1477 Type 1

Component list

1. Hot melt
2. Bonnet
3. Stem
4. Thrust collar
5. Gland flange
6. O-ring
7. O-ring
8. Wiper ring
9. Bushing
10. O-ring
11. Bolt socket
12. Wedge core
13. Wedge rubber
14. Wedge nut
15. Bonnet gasket
16. Bolt socket
17. Stem cap
18. Body, socket

<table>
<thead>
<tr>
<th>Ref. nos. Ref. nos. ACC</th>
<th>Pipe D.ex. AS1477 Type 1</th>
<th>Pipe D.ex. AS2280/AS1477 Type 2</th>
<th>Weight kilos</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN mm</td>
<td>min.</td>
<td>max.</td>
</tr>
<tr>
<td>57-080-552943122</td>
<td>57-080-553943122</td>
<td>80</td>
<td>88.7</td>
</tr>
<tr>
<td>57-100-552943122</td>
<td>57-100-553943122</td>
<td>100</td>
<td>114.1</td>
</tr>
<tr>
<td>57-150-552943122</td>
<td>57-150-553943122</td>
<td>150</td>
<td>160.0</td>
</tr>
<tr>
<td>57-200-552943122</td>
<td>57-200-553943122</td>
<td>200</td>
<td>225.0</td>
</tr>
<tr>
<td>57-225-552943122</td>
<td>57-225-553943122</td>
<td>225</td>
<td>250.0</td>
</tr>
<tr>
<td>57-250-552943122</td>
<td>57-250-553943122</td>
<td>250</td>
<td>280.0</td>
</tr>
<tr>
<td>57-300-552943122</td>
<td>57-300-553943122</td>
<td>300</td>
<td>315.0</td>
</tr>
</tbody>
</table>

Refer 57/50 Data Sheet 375

<table>
<thead>
<tr>
<th>Ref. nos. Ref. nos. ACC</th>
<th>Pipe D.ex. AS1477 Type 1</th>
<th>Pipe D.ex. AS2280/AS1477 Type 2</th>
<th>Weight kilos</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN mm</td>
<td>min.</td>
<td>max.</td>
</tr>
<tr>
<td>57-080-552943121</td>
<td>57-080-553943121</td>
<td>80</td>
<td>-</td>
</tr>
<tr>
<td>57-100-552943121</td>
<td>57-100-553943121</td>
<td>100</td>
<td>-</td>
</tr>
<tr>
<td>57-150-552943121</td>
<td>57-150-553943121</td>
<td>150</td>
<td>-</td>
</tr>
<tr>
<td>57-200-552943121</td>
<td>57-200-553943121</td>
<td>200</td>
<td>-</td>
</tr>
<tr>
<td>57-225-552943121</td>
<td>57-225-553943121</td>
<td>225</td>
<td>-</td>
</tr>
<tr>
<td>57-250-552943121</td>
<td>57-250-553943121</td>
<td>250</td>
<td>-</td>
</tr>
<tr>
<td>57-300-552943121</td>
<td>57-300-553943121</td>
<td>300</td>
<td>-</td>
</tr>
</tbody>
</table>

Refer 57/50 Data Sheet 375

AVK RESILIENT SEAT GATE VALVE PN 16

57/55