AVK RESILIENT SEAT GATE VALVE OS&Y PN16

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:
- User specified flange drilling
Component list

1. Valve body: Ductile Iron, 500-7 to AS 1831
2. Wedge body: Ductile Iron, Grade 500-7
3. Wedge: EPDM rubber
4. Wedge nut: Dezincification resistant brass, CZ 132 to AS 2345
5. Pin: Stainless Steel 304
6. Stem: Stainless Steel 316
7. Bonnet bolt: Grade 8.8 Galvanised, fully encapsulated with hot melt glue
8. Bonnet gasket: EPDM rubber
9. Valve bonnet: Ductile Iron, 500-7 to AS 1831
10. Hot melt
11. Gland bushing: Akulon polyamide 6.6
12. O-ring
13. O-ring
14. Washer: Dezincification resistant brass, CZ 132 to AS 2345
15. Gland: Akulon polyamide 6.6
16. Hexagon nut: Dezincification resistant brass, CZ 132 to AS 2345
17. Gland follower: Ductile Iron 500-7, to AS 1831
18. Yoke: Ductile Iron 500-7, to AS 1831
19. Stud bolt: Stainless Steel 316
20. Washer: Dezincification resistant brass, CZ 132 to AS 2345
21. Handwheel: Ductile Iron, to AS 1831
22. Stem nut: Dezincification resistant brass, CZ 132 to AS 2345

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

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<th>AVK ref. nos.</th>
<th>DN mm</th>
<th>H open mm</th>
<th>H closed mm</th>
<th>R mm</th>
<th>L mm</th>
<th>D mm</th>
<th>E mm</th>
<th>Holes no.</th>
<th>Turns to open</th>
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X: Flange drilling:
5 = AS 4087 Table B5
6 = AS 2129 Table E raised face

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product program.