**AVK RESILIENT SEAT GATE VALVE PN16**

**57/42**

**57/43**

To AS 2638.2 with ISO flange prepared for actuation (57/42)
With ISO F14 flange prepared for actuation (57/43)
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)

**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:**
- Gearbox
- User specified flange drilling
- Anti-clock close available on request
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**Component list**

1. Stem Stainless Steel 431
2. Keyway
3. O-ring NBR
4. Bushing Polyamid
5. ISO mount flange Ductile Iron, 500-7 to AS 1831
6. O-ring seal
7. Stem collar
8. O-ring seal
9. Hot melt seal
10. Bonnet NBR
11. Bonnet gasket EPDM rubber
12. Bonnet bolts Grade 8.8 Galvanised, fully encapsulated with hot melt glue
13. Stem nut
14. Wedge rubber EPDM rubber
15. Wedge casting Ductile Iron, 500-7 to AS 1831
16. Valve body Ductile Iron, 500-7 to AS 1831
17. Gland capscrews Stainless Steel 316

Components can be substituted with equivalent or higher class materials.

**Reference nos. and dimensions**

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# See ISO top flange table above for dimension of actuator/gearbox mounting
* Not specified in AS 2638.2

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