AVK RESILIENT SEAT GATE VALVE PN 25

Stem sealing exchangeable under pressure
Face to face dimension to AS 2638.2
Flange drilling AS 2129 Table F

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:
Seat: 25 bar
Body: 37.5 bar
Operating torque test

Optional extras:
Handwheel
ISO flanging for actuation
Gearbox

Materials:
Body, bonnet, and gland flange: 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 AS/NZS 4158
Stem: Stainless steel 431
Stem sealing: NBR wiper ring, 2 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 bolts: Grade 12.9 high tensile, sealed with hot melt
Gland flange bolts: Stainless steel 316
Bonnet gasket: EPDM rubber

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. Valve body
2. Wedge casting
3. Wedge rubber
4. Stem nut
5. Stem
6. Bonnet bolts
7. Bonnet gasket
8. Bonnet
9. Hot melt seal
10. O-ring seal
11. Stem collar
12. O-ring seal
13. Gland flange
14. Bushing
15. Washer
16. O-ring seal
17. Gland bolts
18. Wiper ring
19. Stem cap
20. Stem cap bolt
21. Insert
22. Lifting device

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* includes raised face