AVK GATE VALVE WITH PE-PIPES PN16

To EN 1074-2
For fusion welded installation in PE water pipes to AS/NZ 4310

Use:
- For water, sewage and neutral liquid applications
- Valve designed for use up to 70°C
- PE-pip material to max. 20°C
  Note: Always observe pipe material recommended operating temperatures

Tests:
- Valve Hydraulic test to DIN 3230 part 4:
  - Seat: 1.1 x PN
  - Body: 1.5 x PN
  - Operating torque test

Optional Extras:
- Handwheel
- Cream coloured stem cap for pressure sewer applications
Components can be substituted with equivalent or higher class materials.

Component list

1. Stem cap Ductile Iron, 500-7 to AS 1831
2. Bolt
3. Stem Stainless Steel, DIN X 20 Cr 13
4. Wiper ring NBR
5. O-ring NBR
6. Bearing
7. Bonnet Ductile Iron, GGG-50, GJS-500 to EN 1563 (GGG-50 to DIN 1693)
8. Thrust collar Dezincification resistant brass, CW602N to EN 12165 (CZ132 nach BS 2874)
9. Rubber manchette EPDM
10. Bonnet bolt Stainless Steel A2, sealed with hot melt EPDM rubber
11. Bonnet gasket Dezincification resistant brass, CZ 132
12. Wedge nut Dezinification resistant brass, CZ 132
13. Wedge Ductile iron, GGG-50, core fully vulcanised with EPDM rubber
14. Body Ductile Iron, GGG-50, GJS-500 to EN 1563 (GGG-50 to DIN 1693)
15. Sleeve St 52 to DIN 2448/1629
16. Shrink hose Plastic to DIN 30672
17. Pipe PE-water pipes to BS 3284 (DIN 8074, DS 2119)

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

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<th>PE-pipe D.ex. mm</th>
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<th>L1 mm</th>
<th>H mm</th>
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The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product program.