



AVK ISOLATION VALVE, PN35

29/12-001

CC/ACC, EPDM Seal, Stem Cap

Screw-down type isolation valve with outlet flange to AS/NZS 4087 B6 DN80 or DN100.

Product description:

AVK under ground isolation valve for fire protection services, water and neutral liquid applications

Standards:

- Flange drilling: AS/NZS 4087 B6
- AS/NZS 4020 compliance

Features:

- Ductile Iron body for high strength and impact resistance
 - EPDM encapsulated plug for longlife and sealing reliability
 - O-Ring seals replaceable under pressure
 - Thermally bonded polymeric coating for long life protection
 - For fire protection services, water and neutral liquid applications
 - Valve designed for use up to 70°C
 - Where applicable; for AS/NZS 4020 compliance, max temp = 40°C
 - Insulation essential for installations subject to temperatures of 0°C and lower
- Note:** Always observe pipe material recommended operating temperatures

Accessories:

Combine with a spring hydrant or double orifice air release valve

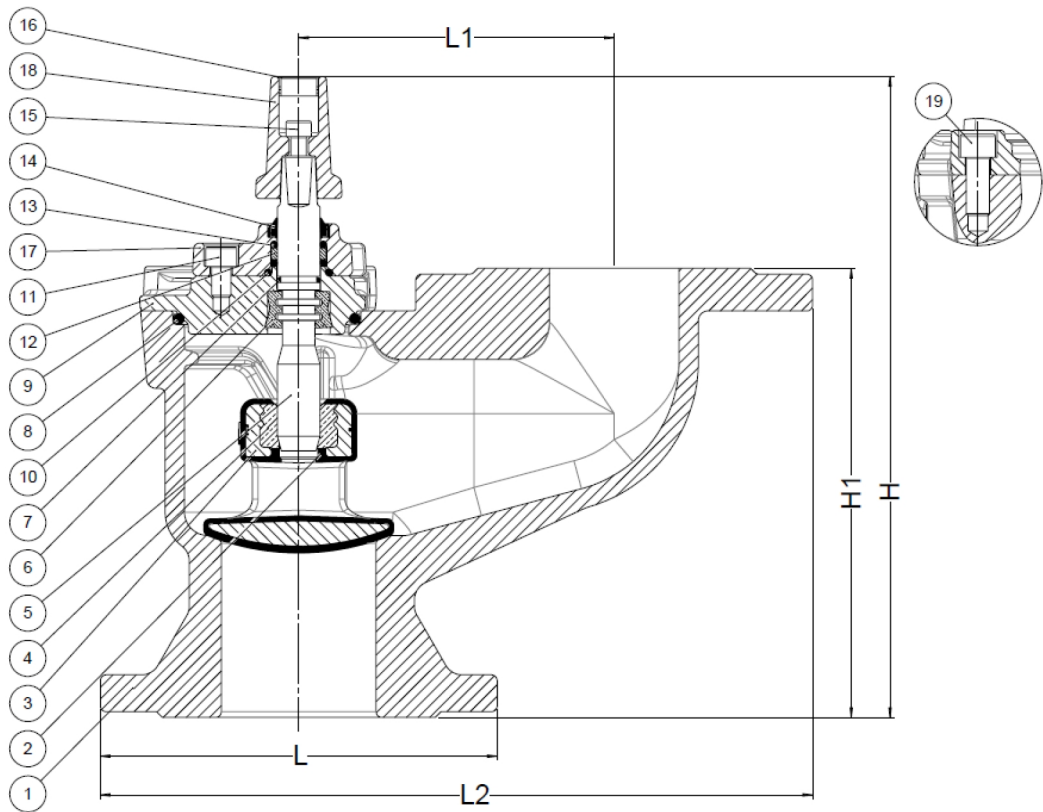


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The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product range.

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Component list:

1. Body	Ductile iron GJS-500-7	11. Bolt	Stainless steel A4
2. Stopper	Ductile iron GJS-500-7	12. Bush	PA
3. Stopper Assembly	EPDM rubber	13. O-ring	NBR rubber
4. Stem nut	Brass, DZR CW602N (CZ132)	14. Wiper ring	NBR rubber
5. Stem	Stainless steel 431	15. Bolt	Stainless steel A4
6. Thrust collar	Brass, DZR CW602N (CZ132)	16. Insert	Plastic
7. O-ring	NBR rubber	17. Stem Cap	Ductile iron GJS-500-7
8. O-ring	NBR rubber	18. Gland flange	Stainless steel
9. Bonnet	Ductile iron GJS-500-7	19. Bolt	Stainless steel A4
10. O-ring	NBR rubber		

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	DN mm	DN/DN	Operating Direction	H mm	H1 mm	L mm	L1 mm	L2 mm	Theoretical weight / kg
29-095-21-82111312	80	80/80	CC	331	232	205	163	368	19
29-095-21-83111312	80	80/80	ACC	331	232	205	163	368	19
29-105-12-82111312	100	100/100	CC	331	232	230	163	393	21.6
29-105-12-83111312	100	100/100	ACC	331	232	230	163	393	21.6

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