

Extension Spindle – Fixed Length Fig. VA08

Specification

- ✓ Fixed length extension spindle designed for operation of direct buried gate valves from ground level
- ✓ Suitable for underground water distribution and buried valve installations
- ✓ Valve Size Range: 2" – 12"
- ✓ Available Lengths: 800 mm, 1000 mm and 1500 mm
- ✓ Designed for connection between the valve operating nut and standard T-key
- ✓ Square top adaptor suitable for standard valve operating T-keys
- ✓ Protective outer sleeve prevents direct contact of the operating spindle with soil, sand and debris
- ✓ Corrosion-resistant construction suitable for underground installation
- ✓ Designed for reliable transmission of operating torque to the valve stem
- ✓ Compatible with surface boxes and T-key operation

Material Specification

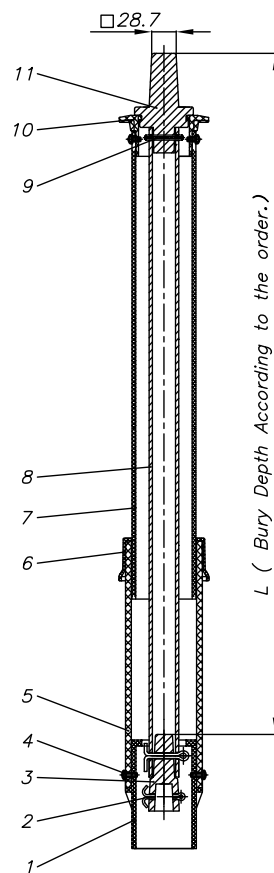
Item	Part Name	Material	Specification
1	Lower Protection Cover	Carbon Steel	BS EN ISO 17855
2	Pin	PTFE	BS EN 10088-3 - 1.4301 (X5CrNi18-10)
3	Valve Operating Nut	Ductile Iron	BS EN 1563 - EN-GJS-450-10
4	Screw	Stainless Steel	BS EN ISO 3506-1 - A2-70
5	Lower Protection Tube	Rubber	BS EN ISO 1452
6	Center Sleeve	Plastic ABS	BS EN ISO 19062
7	Upper Protection Tube	Plastic PVC	BS EN ISO 1452
8	Inner Tube	Carbon Steel, Hot-Dip Galvanized	BS EN 10025-2 - S235JR / BS EN ISO 1461
9	Pin	Stainless Steel 304	BS EN 10088-3 - 1.4301 (X5CrNi18-10)
10	Top Adaptor	Plastic PP	BS EN ISO 19069
11	Key Adaptor	Ductile Iron	BS EN 1563 - EN-GJS-450-10

Accessories

Optional Accessories:
✓ T-Key

Features & Benefits

- ✓ **Reliable Underground Valve Operation** Allows convenient operation of buried gate valves from ground level
- ✓ **Fixed-Length Design** Available in 800, 1000 and 1500 mm lengths to suit different installation depths
- ✓ **Standard T-Key Compatibility** Top adaptor designed for convenient operation using standard T-keys
- ✓ **Protected Operating Mechanism** Protective tubes help isolate the spindle from soil, sand and debris
- ✓ **Corrosion-Resistant Construction** Selected metallic and polymer components provide durability in underground installations
- ✓ **Efficient Torque Transmission** Robust internal spindle construction provides reliable transfer of operating torque to the valve
- ✓ **Easy Installation & Operation** Simple construction facilitates installation and routine valve operation.
- ✓ **Low Maintenance** Protected spindle arrangement helps reduce exposure to underground contaminants
- ✓ **Wide Valve Size Compatibility** Suitable for gate valves from 2" to 12"
- ✓ **Surface Box Compatible** Can be used with optional surface box and T-key accessories



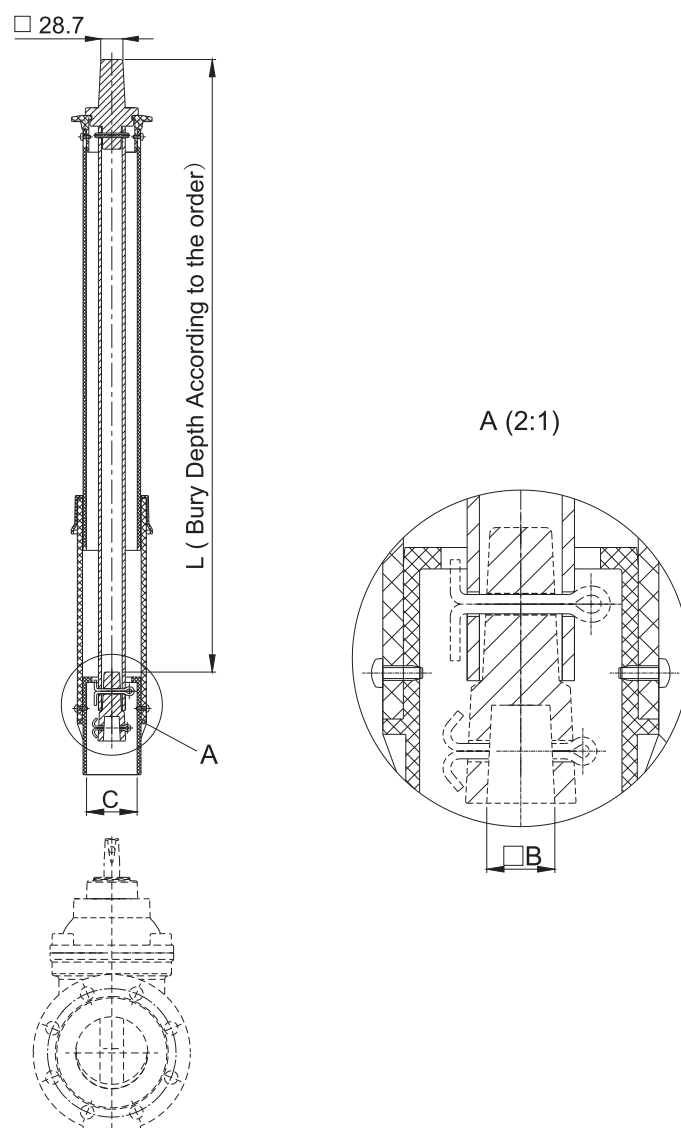
Notes

Specifications, materials and dimensions shown are subject to change without prior notice



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Fig. VA08



Main Dimensions (mm)					
Size	DN50/65	DN80/100	DN150	DN200	DN250/300
B	18	21	23	23	28
C	66	66	66	81	81
L	800				
	1000				
	1500				

Notes

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