



AVK EXTENSION SPINDLE, TELESCOPIC

04/04-001

For gate valves, key adaptor #23-32

AVK telescopic extension spindles are designed for ease of use and long service life. The two fixation lugs can be attached to AVK surface boxes, a lock spring prevents the telescopic part from collapsing during installation, and a defrosting hole enables insertion of a heating element. The extension spindles are made of corrosion-free materials and the centre sleeve and bottom cover protect against penetration of impurities.

Product description:

Telescopic extension spindle for gate valves, key adaptor #23-32. For water, neutral liquids and gas

Standards:

- Designed to all standards

Features:

- The conical key adaptor fits most standard T-keys
- The top adaptor has a defrosting hole intended for insertion of a heating element to prevent freezing of ground water inside
- The two fixation lugs can be attached to AVK surface boxes and support tiles
- A lock spring prevents the telescopic part from collapsing during installation, as it creates friction inside the inner square tube
- The center sleeve protects against penetration of impurities between the two outer PE pipes
- The inner tube is press fit to the key adaptor and bottom adaptor to safeguard the galvanization of the tube
- The bottom cover protects the valve spindle from sand and dirt and enables it to rotate freely
- Available in different lengths, L8 = Actual length

Accessories:

T-key, surface box and support tile

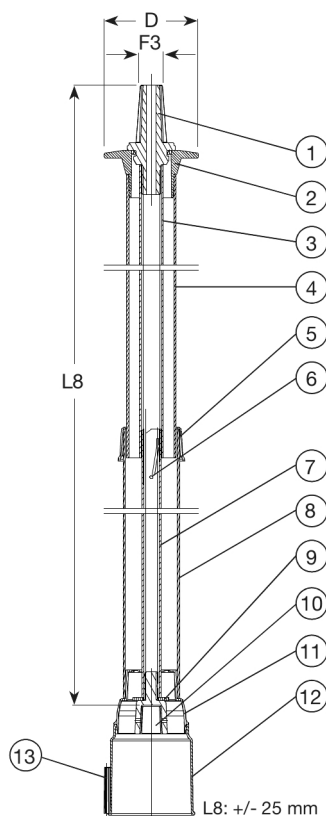


Expect... **AVK**

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Component list:

1. Key adaptor	Cast stainless steel	8. Lower protection tube	PE
2. Top adaptor	PE	9. Stop ring	PE
3. Upper inner tube	Steel, galvanized	10. Spindle adaptor	Cast stainless steel
4. Upper protection tube	PE	11. Spindle cover top	PE
5. Centre sleeve	Plastic	12. Bottom cover	PE
6. Lock spring	Stainless steel	13. Split pin	Stainless steel
7. Lower inner tube	Steel, galvanized		

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

Reference nos. and dimensions:

AVK ref. no.	DN/DN	L8 mm	Range mm	D mm	F3 mm	Theoretical weight/kg
04-050-4-0002	40 - 50	450 - 700	710 - 960	98	23 - 32	1.9
04-050-4-0502	40 - 50	650 - 1100	910 - 1360	98	23 - 32	2.6
04-050-4-1002	40 - 50	1050 - 1750	1310 - 2010	98	23 - 32	3.9
04-050-4-1202	40 - 50	1400 - 2350	1660 - 2560	98	23 - 32	5.8
04-050-4-1502	40 - 50	1700 - 2900	1960 - 3160	98	23 - 32	5.4
04-050-4-2202	40 - 50	2850 - 5250	3110 - 5510	98	23 - 32	11
04-080-4-0002	65 - 80	450 - 700	735 - 985	98	23 - 32	1.9
04-080-4-0502	65 - 80	650 - 1100	935 - 1385	98	23 - 32	2.0
04-080-4-1002	65 - 80	1050 - 1750	1335 - 2035	98	23 - 32	3.8
04-080-4-1202	65 - 80	1400 - 2350	1685 - 2585	98	23 - 32	4.9
04-080-4-1502	65 - 80	1700 - 2900	1985 - 3185	98	23 - 32	5.8
04-080-4-2202	65 - 80	2850 - 5250	3120 - 5520	98	23 - 32	11
04-125-4-0002	100 - 125	450 - 700	790 - 1040	98	23 - 32	1.8
04-125-4-0502	100 - 125	650 - 1100	990 - 1440	98	23 - 32	2.6
04-125-4-1002	100 - 125	1050 - 1750	1390 - 2090	98	23 - 32	4.0
04-125-4-1202	100 - 125	1400 - 2350	1740 - 2640	98	23 - 32	5.7
04-125-4-1502	100 - 125	1700 - 2900	2040 - 3240	98	23 - 32	5.8

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

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AVK ref. no.	DN/DN	L8 mm	Range mm	D mm	F3 mm	Theoretical weight/kg
04-125-4-2202	100 - 125	2850 - 5250	3190 - 5590	98	23 - 32	11
04-150-4-0002	150	450 - 700	870 - 1120	98	23 - 32	2.3
04-150-4-0502	150	650 - 1100	1070 - 1520	98	23 - 32	3.1
04-150-4-1002	150	1050 - 1750	1470 - 2170	98	23 - 32	4.5
04-150-4-1202	150	1400 - 2350	1820 - 2720	98	23 - 32	5.7
04-150-4-1502	150	1700 - 2900	2120 - 3320	98	23 - 32	7.5
04-150-4-2202	150	2850 - 5250	3270 - 5670	98	23 - 32	11
04-200-4-0002	200	450 - 700	950 - 1200	98	23 - 32	2.3
04-200-4-0502	200	650 - 1100	1150 - 1600	98	23 - 32	4.3
04-200-4-1002	200	1050 - 1750	1550 - 2250	98	23 - 32	3.9
04-200-4-1202	200	1400 - 2350	1900 - 2800	98	23 - 32	5.6
04-200-4-1502	200	1700 - 2900	2200 - 3400	98	23 - 32	6.9
04-200-4-2202	200	2850 - 5250	3350 - 5750	98	23 - 32	11
04-300-4-0002	250 - 300	450 - 700	1055 - 1305	98	23 - 32	2.4
04-300-4-0502	250 - 300	650 - 1100	1255 - 1705	98	23 - 32	3.2
04-300-4-1002	250 - 300	1050 - 1750	1655 - 2355	98	23 - 32	4.6
04-300-4-1202	250 - 300	1400 - 2350	2005 - 2905	98	23 - 32	5.7
04-300-4-1502	250 - 300	1700 - 2900	2305 - 3505	98	23 - 32	7.1
04-300-4-2202	250 - 300	2850 - 5250	3455 - 5855	98	23 - 32	11
04-400-4-0002 ⁽¹⁾	350 - 400	450 - 700	1220 - 1470	98	23 - 32	2.6
04-400-4-0502 ⁽¹⁾	350 - 400	650 - 1100	1420 - 1870	98	23 - 32	3.4
04-400-4-1002 ⁽¹⁾	350 - 400	1050 - 1750	1820 - 2520	98	23 - 32	4.5
04-400-4-1202 ⁽¹⁾	350 - 400	1400 - 2350	2170 - 3070	98	23 - 32	5.6
04-400-4-1502 ⁽¹⁾	350 - 400	1700 - 2900	2470 - 3670	98	23 - 32	7.6
04-400-4-2202 ⁽¹⁾	350 - 400	2850 - 5250	3620 - 6020	98	23 - 32	11
04-640-4-0002 ⁽²⁾	450 - 500	450 - 700	1420 - 1670	98	23 - 32	2.6
04-640-4-0502 ⁽²⁾	450 - 500	650 - 1100	1620 - 2070	98	23 - 32	3.4
04-640-4-1002 ⁽²⁾	450 - 500	1050 - 1750	2020 - 2770	98	23 - 32	4.5
04-640-4-1502 ⁽²⁾	450 - 500	1700 - 2900	2670 - 3870	98	23 - 32	7.6
04-640-4-2202 ⁽²⁾	450 - 500	2850 - 5250	3820 - 6220	98	23 - 32	11

(1) Also fits on series 02 gate valves DN450 + DN500

(2) Ø40 mm valve stem. Extension spindles for Ø30 valve stem, see datasheet 04/F-016