



AVK SUPA LOCK™ FITTING WITH PE PIPE END, PN16

107/36-003

For PE pipes, Supa Lock™ spigot end/PE pipe end

AVK Supa Lock™ is a patented service connection system consisting of valves, tapping saddles and fittings with an easy two-step assembly without threads or use of tools. Supa Lock™ features a corrosion protected push-in and quick-lock joint secured by a safety retainer which prevents demounting under pressure. The fitting has one Supa Lock™ spigot end and one PE pipe end for direct welding into PE pipes.

Product description:

Supa Lock™ fitting with PE pipe end for water and neutral liquids to max. 20° C. Note: Note: The maximum working temperature is set according to the ISO9080 lifetime requirements for PE pipes, and is therefore not the max. temperature for the fitting.

Test/Approvals:

- Belgaqua approved material
- Approved according to Swedish type approval 1350 certified by KIWA
- ISO 9001 certified - SAI Global Quality
- ISO 14001 certified - SAI Global Environment

Features:

- Fusion bonded epoxy coating in compliance with DIN 3476 part 1 and EN 14901, GSK approved
- Easy two-step assembly by pushing the Supa Lock™ spigot end into the Supa Lock™ socket end and clicking on the safety retainer
- The safety retainer is easy to mount and demount, and as extra safety the patented Supa Lock™ joint prevents demounting when the system is under pressure
- The Supa Lock™ joint is sealed by two large O-rings of drinking water approved EPDM rubber
- Factory mounted black PE-100 pipe, SDR 11, for direct welding into PE pipes
- Note: The maximum working temperature of 20°C is set according to the ISO9080 lifetime requirements for PE pipes. For higher working temperatures expect a reduction of the PE pipe's lifetime. Please refer to the local pipe manufacturer for further information.



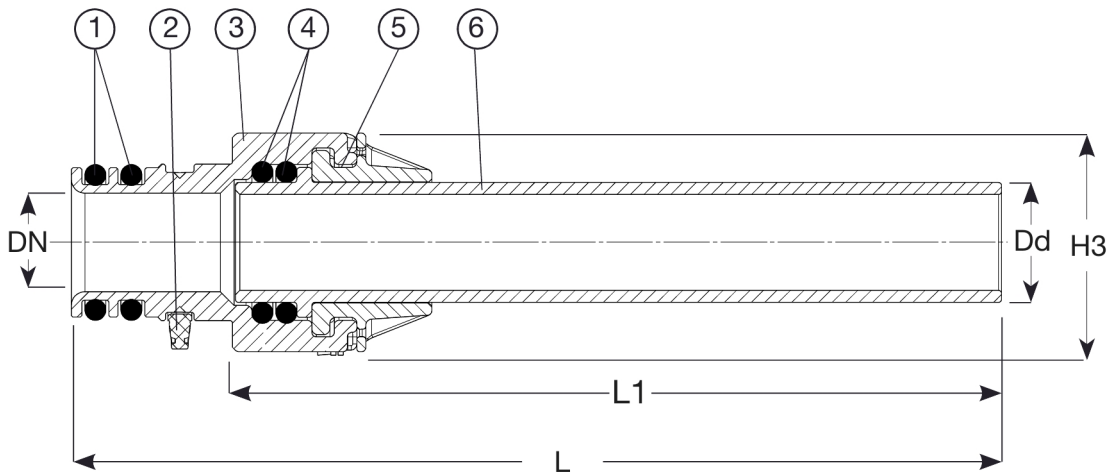
Expect... **AVK**

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

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Component list:

1. O-ring	EPDM rubber	4. O-ring	EPDM rubber
2. Safety retainer	POM	5. Bayonet nut	Stainless steel
3. Body	Ductile iron GJS-500-7 (GGG-50)	6. Pipe	PE 100

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

Reference nos. and dimensions:

AVK ref. no.	DN	Dd	L	L1	H3	Theoretical weight/kg
	mm	mm	mm	mm	mm	
107-032-36-32464	25	32	310	256	73	1.4
107-040-36-32464	32	40	310	256	73	1.3
107-050-36-32464	40	50	325	271	88	1.8
107-063-36-32464	50	63	338	284	100	2.4

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