

1. Intended use / Product description



ZAK-Press-FIT® K

Ord.No. 616-06



ZAK-Press-Fit® K, elbow 90°
 with swivel-type outlet
 Ord.No. 647-06

Medium:	Potable water
Max. operating temperature:	0° to 25°
Max. operating pressure:	16 bar
Material:	Geopress K-housing: PA-GF Connection piece: Silicon bronze Clamp ring, Snap Ring: POM Protection cap: PE O-Rings: EPDM acc. UBA-KTW-BWGL

The ZAK-Press-FIT® K fitting with ZAK®-spigot serves as transition from the Viega Geopress K system to the Hawle ZAK® system.

With one ZAK® spigot end for a restraint connection with ZAK® drilling saddles and with one Viega Geopress K socket for connection with PE pipes SDR11 according to DIN EN 12201/DIN 8074 and PE-X pipes SDR 11 according to DIN 16893.

The 90° elbow version, Ord.No. 647-05, can be rotated continuously through 360°.

No separate support liner is required for the ZAK-Press-FIT® K system, as this is already integrated in the transition piece (connector).

For underground pipeline construction and distribution systems in potable water supply. No application in the installation.

During installation and maintenance operations, the applicable standards and guidelines, accident prevention regulations and the regulations of professional associations are to be observed and complied with.

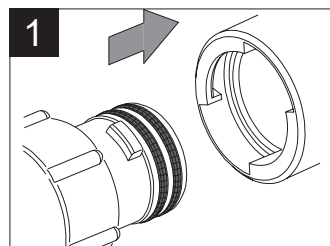
Installation and maintenance operations may be performed by qualified personnel only.

2. Assembly

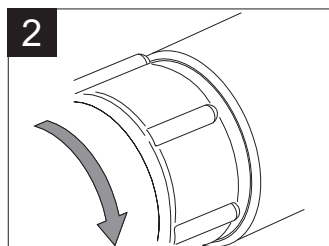


See Viega Geopress K operating instructions

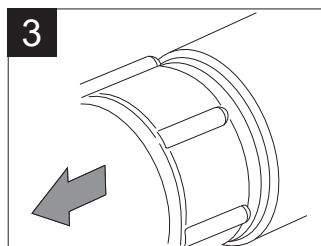
ZAK®-connection:



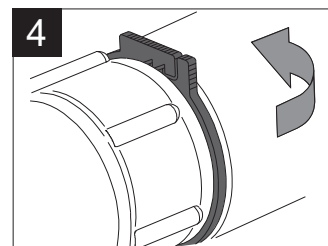
Apply approved lubricant to the O-rings of the spigot end and slide the ZAK® spigot end into the ZAK® socket as far as it will go.



Turn the ZAK® connection fitting 90° clockwise as far as it will go.

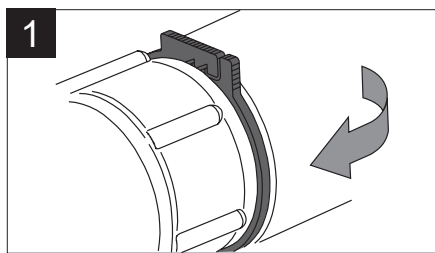


Pull back ZAK® connection fitting approx. 4 mm as far as it will go.

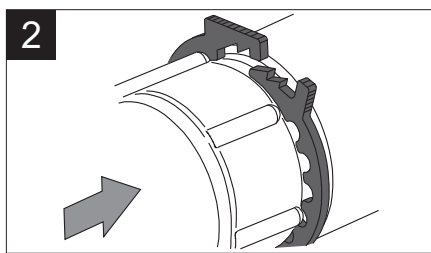


Slide the fixing ring into the gap and engage the interlocking by pressing it together. (The fixing ring can be pulled on so far that it can also be inserted later)

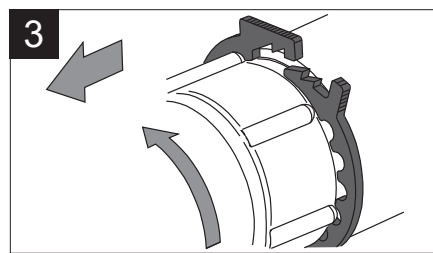
Demontage ZAK®-System:



Open the interlocking of the fixing ring.
Expand the fixing ring and pull it back.



Insert ZAK® connection fitting as far as
it will go.



Turn the ZAK® connection fitting 90°
counter-clockwise as far as it will go and
pull it out of the ZAK® connection sleeve.
After dismantling, check O-rings and re-
place if necessary.

Viega Geopress-socket:

When installing the Viega Geopress K socket, the Viega instruction manual must be observed.

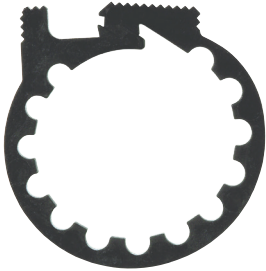
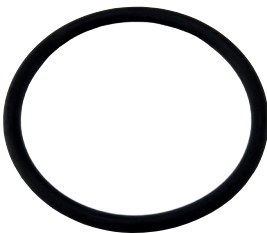


3. Commissioning/Pressure test

After successful installation, a pressure test must be carried out in an open pipe trench in accordance with DVGW regulations

4. Maintenance and servicing

The Hawle ZAK-Press-FIT K® is maintenance-free

4.1 Spare Parts

	
 Locking ring for ZAK® sockets Art.Nr. 616 000 0051 Ord.No. 616-03	 O-Ring 38,0 x 4,0 for ZAK® 46 Art.Nr. 006 160 0055

If you have any other questions or if you need more information please contact:

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