

1. Intended use / Product description



ZAK-Press-FIT®

ZAK-Press-Fit®, elbow 90° with swivel-type outlet

ZAK-Press-FIT®, rehabilitation version

Ord.no. 616-04

Ord.no. 647-05

Ord.no. 616-05

Medium: Potable Water
Max. operating pressure: 16 bar
Material: Body: Red brass
 Gasket: EPDM

Metal materials in contact with potable water according to the positive list of the German Federal Environmental Agency (UBA)*

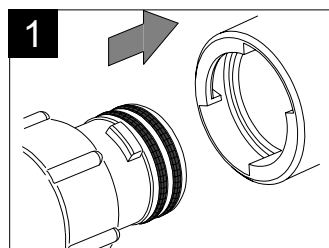
ZAK-Press-FIT® fittings as a transition from the Viega Geopress system to the Hawle ZAK® system. For underground pipeline construction and distribution systems in drinking water supply. No application in the installation. On the one hand with ZAK® spigot end for positive connection with ZAK® pipe drilling saddles, on the other hand with Viega Geopress socket for the connection of PE pipes SDR11 to DIN 8074 and PE-X SDR11 to DIN 16893. We generally recommend the use of support liners because this increases the service life of the entire system in any case.

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.

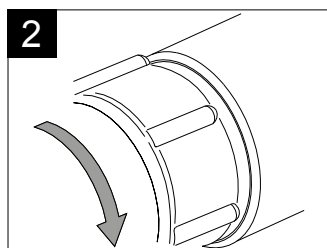
2. Assembly

	See Viega Geopress instruction manual.
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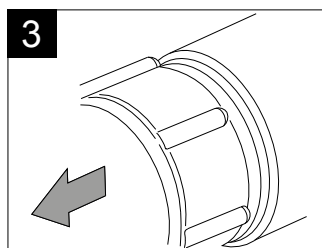
ZAK®-connection:



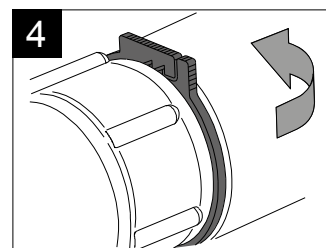
Apply approved lubricant to the O-rings of the spigot end and slide the ZAK® spigot end into the ZAK® socket as far as it will go.



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

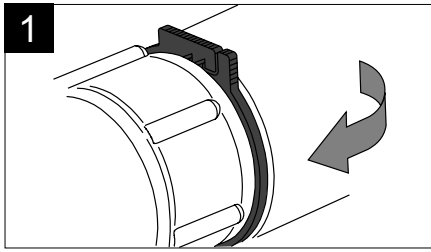


Pull back ZAK® connection fitting approx. 4 mm as far as it will go.

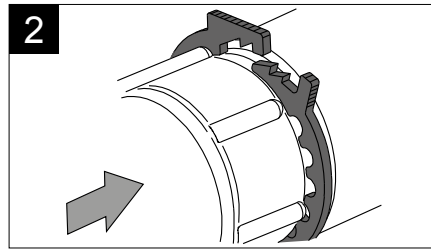


Slide the fixing ring into the gap and engage the interlocking by pressing it together. (The fixing ring can be pulled on so far that it can also be inserted later)

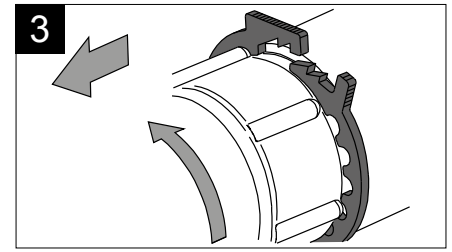
Dismantling ZAK®-System:



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



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



3 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 replace if necessary.

Viega Geopress-socket:

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

3. Maintenance and servicing

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

4. Commissioning/Pressure test

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

* Brass/red brass components > 0.1% lead acc. to Regulation (EU) No. 1907/2006 (REACH Regulation)

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

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