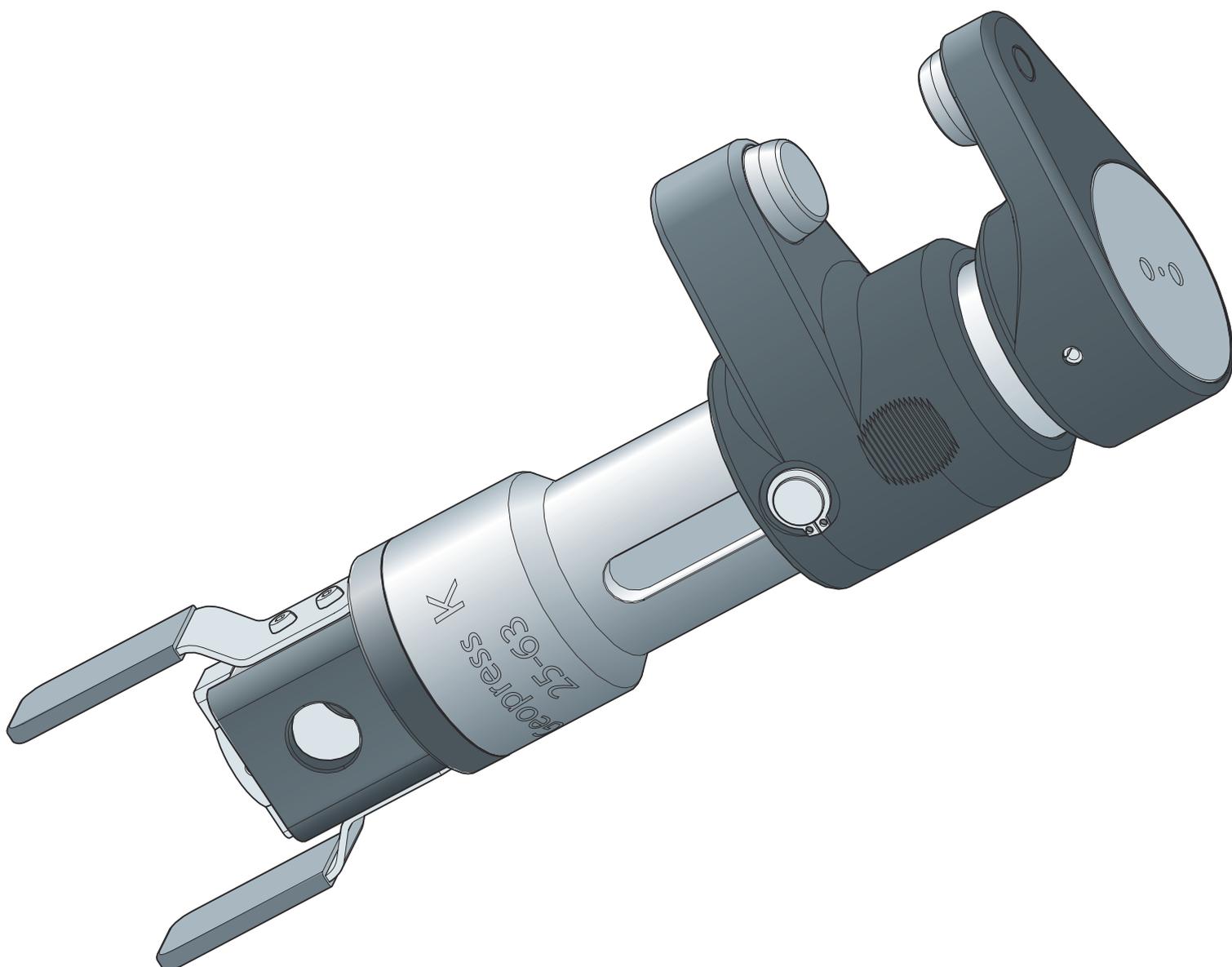


## Instructions for Use

# Press ring drive PT2 for Geopress K



for press ring PT2 model 9796.1

**Model**  
9796.2

**Year built (from)**  
07/2017

**viega**

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# 1 About these instructions for use

Trade mark rights exist for this document; for further information, go to [viega.com/legal](http://viega.com/legal).

## 1.1 Target groups

The information in this manual is directed at utility and pipeline construction companies and their technical professionals.

It is not permitted for individuals without the abovementioned training or qualification to mount, install and, if required, maintain this product. This restriction does not extend to possible operating instructions.

The installation of Viega products must take place in accordance with the general rules of engineering and the Viega instructions for use.

## 1.2 Labelling of notes

Warning and advisory texts are set aside from the remainder of the text and are labelled with the relevant pictographs.



### **DANGER!**

This symbol warns against possible life-threatening injury.



### **WARNING!**

This symbol warns against possible serious injury.



### **CAUTION!**

This symbol warns against possible injury.



### **NOTICE!**

This symbol warns against possible damage to property.



Notes give you additional helpful tips.

### 1.3 About this translated version

This instruction for use contains important information about the choice of product or system, assembly and commissioning as well as intended use and, if required, maintenance measures. The information about the products, their properties and application technology are based on the current standards in Europe (e. g. EN) and/or in Germany (e. g. DIN/DVGW).

Some passages in the text may refer to technical codes in Europe/Germany. These should serve as recommendations in the absence of corresponding national regulations. The relevant national laws, standards, regulations, directives and other technical provisions take priority over the German/European directives specified in this manual: The information herein is not binding for other countries and regions; as said above, they should be understood as a recommendation.

## 2 Product information

### 2.1 Intended use

#### 2.1.1 Areas of application

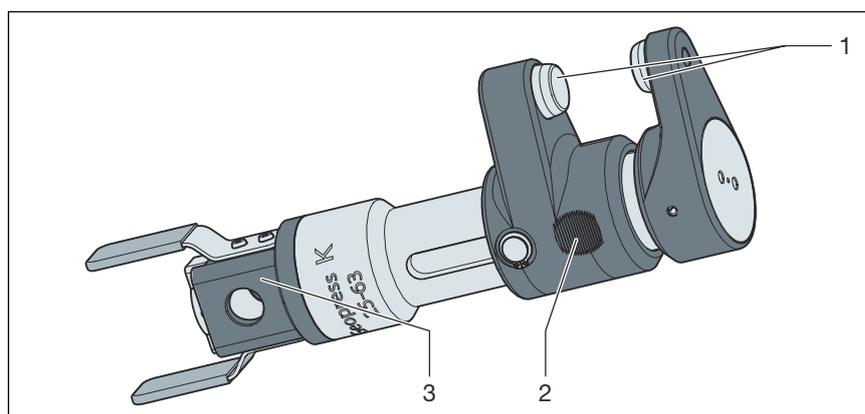
The press ring drive can be combined with press machines with a PT2 tool holder (e.g. Viega Pressgun 5). By means of the press ring drive, Geopress K press connections can be pressed in installation situations in which the distance to the wall must be as small as possible. This may be for example a 90° deflection of a water line to a water meter bow.

In combination with Geopress K press rings (model: 9796.1), the following dimensions can be installed:

- d25 (711 450)
- d32 (711 467)
- d40 (711 474)
- d50 (711 481)
- d63 (711 498)

### 2.2 Product description

#### 2.2.1 Overview



- 1 Ball heads
- 2 Recessed grip
- 3 PT2

### 3 Handling

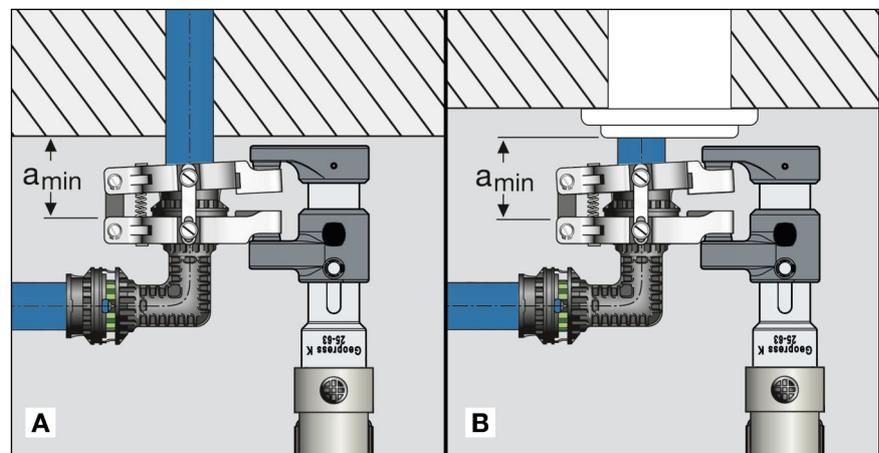
#### 3.1 Transport and storage

Protect the press ring drive from the following external influences:

- Impacts
- Moisture and humidity
- Dust and dirt
- Frost and extreme heat
- Chemical solutions and vapours

#### 3.2 Assembly information

Depending on the pipe dimension, there are different minimum lengths for the pipe end on the wall. The press ring drive can be used without any problems in combination with the Geopress K press rings, taking these lengths into account.



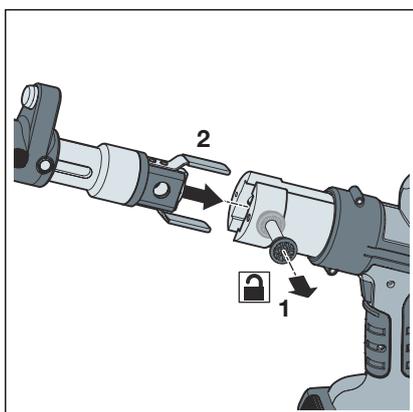
**NOTICE!**

If a wall inlet is provided by the customer (B), take the design height of the wall inlet into account for the minimum length of the pipe.

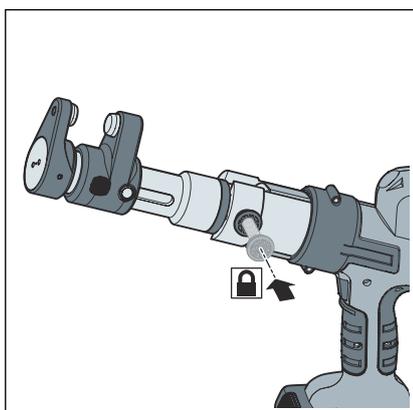
Dimension	Minimum length pipe end [ $a_{min}$ ]
25	75 mm
32	75 mm
40	80 mm

Dimension	Minimum length pipe end [a <sub>min</sub> ]
50	85 mm
63	80 mm

### 3.3 Commissioning



- Remove the retaining bolt at the tool holder (PT2) of the cylinder head.
- Insert the press ring drive into the tool holder of the cylinder head.



- Slide the retaining bolt in as far as it will go.

### 3.4 Carrying out the pressing process



**CAUTION!**  
**Risk of injury due to improper operation**

Risk of getting your fingers and hands crushed.

- Hold the press machine on the provided gripping surfaces during pressing.

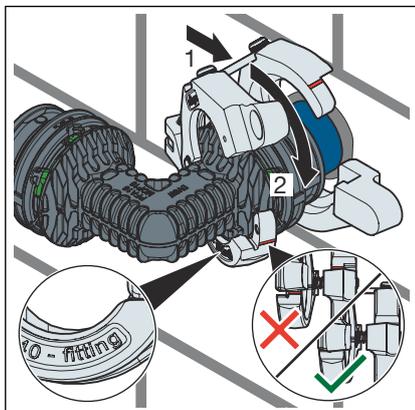


**NOTICE!**

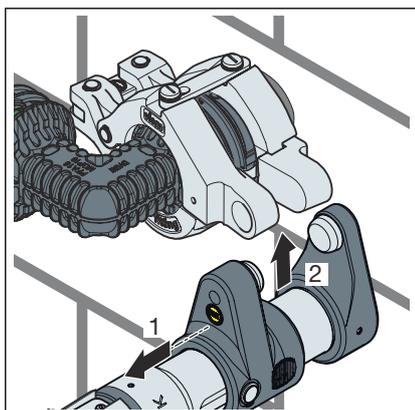
Never use non-matching, damaged, or worn press rings. Otherwise there is a risk of improper pressing or accidents.

Requirement:

- The press machine is ready for operation.
- The dimensions of the press connector match the dimensions of the press ring.
- The press ring drive has been correctly inserted.
- Open the Geopress K press ring and place it onto the press connector.



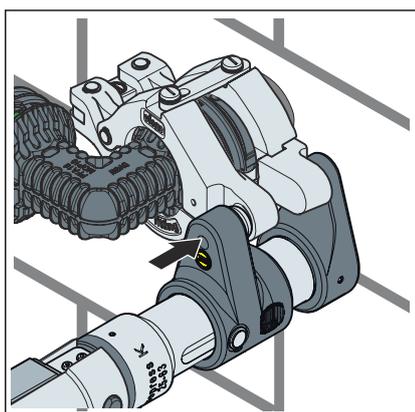
- Hold the press ring drive at the recessed grip and pull it apart (spring action).
- Insert the ball heads of the press ring drive into the contact points of the press ring.



- Close the press ring drive again (spring action).

**NOTICE!** Check the press ring drive and press ring for proper position, adjust if necessary.

- Carry out a pressing.

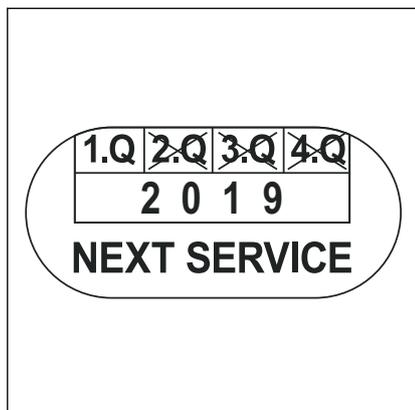


## 3.5 Care and maintenance

### 3.5.1 Notes on cleaning

- Use a cloth to remove any dirt and metal residues from the press ring drive.
- Regularly treat the joints and moving parts with maintenance oil (article number 667 924) or machine oil WD-40.
- Move the slide while lubricating it.

### 3.5.2 Inspection and maintenance



On the press ring drive, you will find a sticker indicating its next regular maintenance date (for example 1st quarter of 2019). The maintenance interval is two years.

Comply with these maintenance dates to ensure safety and function during installation operations.

### 3.6 Disposal

For environmentally responsible disposal, send the press ring drive to your nearest customer service centre or surrender it to a recycling company. Do not dispose of press tools in the household rubbish and do not scrap them.



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