



# KOSTER Superpacker

Technical Data Sheet IN 915 001

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## Injection port with cone-head fitting for pressure injection

### Features

KOSTER Superpackers are ports for pressure injection of KOSTER Injection Resins. KOSTER Superpackers are galvanized and are available with a loosely mounted slide coupler or zerk coupler. Four fins and two ridges on the rubber gasket prevent rotation of the packer during tightening, facilitating optimal installation of the packer in the borehole. The cone shaped tightening piece provides an excellent seal of the gasket and ensures a permanent fixation in the borehole.

### Technical Data

Measurements: 0.51 x 3.35 in (13 x 85 mm)  
0.51 x 4.53 in (13 x 115 mm)

Available in cone-head or pan-head. Special designs and packaging available upon request.

### Fields of Application

KOSTER Superpackers are suitable for crack injection and for area injections using pressurized injection equipment.

For high pressure injection of:

- KOSTER KB-Pur IN 1
- KOSTER KB-Pur IN 2
- KOSTER KB-Pur IN 3
- KOSTER KB-Pur IN 4
- KOSTER KB-Pur IN 5
- KOSTER KB-Pur IN 7
- KOSTER KB-Pur 2IN1

### Application

Drill boreholes with 1/2-in (14 mm) diameter. Clean the borehole using pressurized air. Install KOSTER Superpackers into the borehole. Insert the side with the green rubber seal into the borehole until the green rubber gasket of the packer is completely submerged in the borehole. Tighten the gasket of the packer by turning the hexagonal part of the packer clockwise first by hand and then using a wrench until the packer is fixed firmly in the hole. By turning the packer, the rubber gasket is pushed onto the cone shaped tightening piece and pressed onto the walls of the borehole for a tight seal. After the injection has been carried out and the resin has been allowed to cure, remove the packers. Hit the shaft of the packer from the side with a hammer. The hexagonal part of the packer breaks off, and the gasket remains in the borehole.

### Packaging

IN 915 001 13 mm x 115 mm

### Safety

Consult Safety Data Sheet. Wear protective gloves and goggles when processing the material. When carrying out injection work, protect the surrounding work area from injection resin that may be discharged from the wall, packers, or drill holes. Do not stand directly behind the packers during injection.

### Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

### Related products

|                            |                     |
|----------------------------|---------------------|
| KOSTER IN 1                | Art.-Nr. IN 110     |
| KOSTER 2 IN 1              | Art.-Nr. IN 201     |
| KOSTER IN 2                | Art.-Nr. IN 220     |
| KOSTER IN 3                | Art.-Nr. IN 230     |
| KOSTER KB-Pox IN           | Art.-Nr. IN 231     |
| KOSTER IN 5                | Art.-Nr. IN 250     |
| KOSTER IN 7                | Art.-Nr. IN 270     |
| KOSTER Injection Barrier   | Art.-Nr. IN 501 025 |
| KOSTER One-Day-Site Packer | Art.-Nr. IN 922 001 |
| KOSTER 1C Injection Pump   | Art.-Nr. IN 929 001 |
| KOSTER Hand Pump           | Art.-Nr. IN 953 002 |
| KOSTER Mautrol 2C          | Art.-Nr. M 261      |
| KOSTER Mautrol Flex 2C     | Art.-Nr. M 262 020  |

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.