



KÖSTER Packer 13 mm x 130 mm CH

Technical Data Sheet IN 913 002

Issued: 2021-08-04

Injection Packer for KÖSTER Injection Resins, Injection Gels, and Mautrol 2C

Features

KÖSTER Packers 13 x 130 with a cone-head fitting have a split black clamping rubber in the clamping area, which ensures even pressure distribution in the borehole.

The grooves on the clamping rubber ensure that the KÖSTER Packer 13 x 130 does not turn so easily in the borehole at the beginning of the fastening.

The KÖSTER Packers 13 x 130 have no predetermined breaking point. The screw piece must be unscrewed after the work has been completed.

Technical Data

Material	galvanized Metal, rubber
Delivery form diameter	13 mm
Length	130 mm

KÖSTER IN 1	Prod. code IN 110
KÖSTER 2 IN 1	Prod. code IN 201
KÖSTER IN 2	Prod. code IN 220
KÖSTER KB-Pox IN	Prod. code IN 231
KÖSTER IN 4	Prod. code IN 240
KÖSTER IN 5	Prod. code IN 250
KÖSTER IN 7	Prod. code IN 270
KÖSTER Injection Gel G4	Prod. code IN 290
KÖSTER Injection Gel S4	Prod. code IN 294
KÖSTER 1C Injection Pump	Prod. code IN 929 001
KÖSTER Acrylic Gel Pump	Prod. code IN 930 001
KÖSTER Hand Pump without manometer	Prod. code IN 953 001
KÖSTER Hand Pump with manometer	Prod. code IN 953 002
KÖSTER Grip Head	Prod. code IN 953 005
KÖSTER Mautrol 2C	Prod. code M 261



Fields of Application

Suitable for injecting KÖSTER injection resins (KÖSTER IN 1, KÖSTER IN 2, KÖSTER IN 4, KÖSTER IN 5, KÖSTER IN 7, KÖSTER 2 IN 1), for the injection of the KÖSTER Injection Gels G4 and S4, as well as for the installation of a horizontal barrier by pressurized injection with KÖSTER Mautrol 2C.

Application

Holes are generally drilled with 10 – 15 cm spacing, depending on the substrate thickness and crack geometry. After drilling a hole with the proper diameter, the KÖSTER Packer 13 x 130 is installed at least 6 cm deep into the drill hole. The packers must be firmly seated in the borehole for injection. You should not stand directly behind the packer during the injection process. The injection can then be carried out. After completing the work, the screw pieces can be removed and the drill holes closed with KÖSTER KB-Fix 5.

The opening pressure of the cone-head fitting on the KÖSTER Packer 13 x 130 is around 70 bar. This means that at a pressure of 100 bar at the pump, around 30 bar can be expected in the borehole.

Cleaning

The KÖSTER Packer 13 x 130 is a single use packer.

Packaging

IN 913 002 piece

Related products

KÖSTER KB-Fix 5 Prod. code C 515 015

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 proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for 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 exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of application have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.

KÖSTER BAUCHEMIE AG • Dieselstraße 1-10 • D-26607 Aurich • Tel. 04941/9709-0 • Fax -40 • info@koester.eu • www.koester.eu