



## KÖSTER 1C Injection Pump

Technical Data Sheet IN 929 001

Issued: 2019-09-09

### Electrical injection pump for injection of KÖSTER IN resins and installation of horizontal barriers with KÖSTER Mautrol 2C and KÖSTER Mautrol Flex 2C

#### Features

The KÖSTER 1C Injection Pump is an electrical membrane pump. The pump is suited for low and high pressure injection of liquid media (without the addition of compressed air). All KÖSTER injection resins can be injected with this pump. A hydraulic valve on the upper part of the casing of the pump in conjunction with a manometer on the material exit of the pump allow for monitoring and stageless adjusting of the material pressure. A second pressure relief valve which protects against the development of overpressure in the machine ensures the absolute reliability of the pump.



For injection of KÖSTER IN injection resins in concrete and masonry for crack repair, and for the installation of horizontal barriers e.g. with KÖSTER Mautrol 2C and KÖSTER Mautrol Flex 2C.

#### Application

A detailed instruction of use as well as a video are included in the packaging.

#### Packaging

IN 929 001 piece

#### Related products

KÖSTER IN 1	Prod. code IN 110
KÖSTER 2 IN 1	Prod. code IN 201
KÖSTER IN 2	Prod. code IN 220
KÖSTER IN 3	Prod. code IN 230
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 PUR Cleaner	Prod. code IN 900 010
KÖSTER Impact Packer 12 mm x 70 mm	Prod. code IN 903 001
KÖSTER Superpacker 13 mm x 115 mm	Prod. code IN 915 001
CH	
KÖSTER One-Day-Site Packer 13 mm x 120 mm PH	Prod. code IN 922 001
KÖSTER Injection Hose	Prod. code IN 929 002
KÖSTER Ball Valve	Prod. code IN 929 003
KÖSTER Manometer	Prod. code IN 929 004
KÖSTER Material Hopper	Prod. code IN 929 005
KÖSTER Fine Sieve	Prod. code IN 929 007
KÖSTER Injection Whip for Hand Pump	Prod. code IN 953
KÖSTER Mautrol 2C	Prod. code M 261
KÖSTER Mautrol Flex 2C	Prod. code M 262 020

#### Technical Data

Electrical connection	230 V / 2,25 A / 50 Hz
Operating pressure	0-200 bar
Delivery rate	2,2 l / min.
Capacity	0,75 kW
Weight	20 kg
Measurements in cm (h / w / l)	44 / 23 / 34 cm

#### Included in the packaging

- 6 l material hopper
- 5 m high pressure material hose d = 6 mm
- High pressure ball valve / mouth piece, M 10 x 1
- Manometer max. 200 bar
- Instruction of use
- Video

#### Fields of Application

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 technology 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.