

KÖSTER 1C Injection Pump

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Electrical injection pump for injection of KÖSTER KB-Pur resins

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 KB-Pur 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.

Scope of delivery

Material hopper 6 l

5 m high pressure material hose d = 6 mm

High pressure ball valve / mouth piece M 10 x 1

High pressure manometer max. 200 bar

Field of application

High pressure injection of:

- KÖSTER KB-Pur IN 1
- KÖSTER KB-Pur IN 2 / IN 2 HT
- KÖSTER KB-Pur IN 3 / IN 3 HT
- KÖSTER KB-Pur IN 4
- KÖSTER KB-Pur IN 5
- KÖSTER KB-Pur IN 7
- KÖSTER KB-Pur 2IN1
- KÖSTER Mautrol 2C
- KÖSTER Mautrol 2C Flex



Technical data

Operating pressure:	0 - 200 bar
Delivery rate:	max. 2.2 l/min
Electrical connection:	230 V / 2.25 A / 50 Hz or 110 V / 2.25 A / 60 Hz
Capacity:	0.75 KW
Weight:	Approx. 20 kg
Measurements (in mm) h / w / l	440 x 400 x 500

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.