



KOSTER 1C Injection Pump

Technical Data Sheet IN 929 001

Issued: 05-19-16

Electrical injection pump for KOSTER KB-Pur resins

Features

The KOSTER 1C Injection Pump is an electrical membrane pump suited for low and high pressure injection of liquid media without compressed air. All KOSTER KB-Pur injection resins can be injected with this pump. A hydraulic valve on the upper part of the casing of the pump and a manometer on the material exit of the pump allow for monitoring and stageless adjusting of the material pressure. A second pressure relief valve protects against overpressure in the machine, ensuring the reliability of the pump.

Technical Data

Electrical connection 230 V / 2.25 A / 50 Hz

Operating pressure 0-2900 psi
Delivery rate 0-2900 psi
max. 0.58 gal/min

Capacity 1 hp

Weight Approx. 44 lb

Dimensions (h/w/l) 17.32 cm x 15.75 cm x 19.68 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. 2900 psi
- Instructions for use
- Video

Fields of Application

High pressure injection of:

- KOSTER IN 1
- KOSTER IN 2
- KOSTER IN 3
- KOSTER IN 4
- KOSTER IN 5
- KOSTER IN 7
 KOSTER 2 IN 1
- KOSTER Mautrol 2C
- KOSTER Mautrol 2C Flex

Packaging

IN 929 001 piece

Safety

Consult Safety Data Sheet. Always wear proper personal protective equipment when handling this product.

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	ArtNr. IN 110
KOSTER 2 IN 1	ArtNr. IN 201
KOSTER IN 2	ArtNr. IN 220
KOSTER IN 3	ArtNr. IN 230
KOSTER KB-Pox IN	ArtNr. IN 231
KOSTER IN 5	ArtNr. IN 250
KOSTER IN 7	ArtNr. IN 270
KOSTER KB-Pur Cleaner	ArtNr. IN 900 010
KOSTER Impact Packer 12	ArtNr. IN 903 001
KOSTER Superpacker	ArtNr. IN 915 001
KOSTER One-Day-Site Packer	ArtNr. IN 922 001
KOSTER HD Injection Hose	ArtNr. IN 929 002
KOSTER Ball Valve	ArtNr. IN 929 003
KOSTER Manometer	ArtNr. IN 929 004
KOSTER Material Hopper	ArtNr. IN 929 005
KOSTER Mautrol 2C	ArtNr. M 261
KOSTER Mautrol Flex 2C	ArtNr. 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.