



# KOSTER Peristaltic Pump

Technical Data Sheet W 978 001

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## Electrical pump for conveying and spraying liquid and pasty mineral-, water-, or bitumen-based materials

### Features

When conveying material with the KOSTER Peristaltic Pump, material to be sprayed or pumped does not come into contact with mechanical parts of the pump. KOSTER Peristaltic Pump runs on standard outlet power (230/110 V) and cannot run dry.

### Technical Data

Drive system	Direct drive
Motor	Alternating Current motor
Iso class	230 V / 2.25 A / 50 Hz or 110 V / 2.25 A / 60 Hz
Power Requirement	550 W
Speed	1400 rpm
Efficiency	Cos = 0.98

### Operating data

Motor rpm	220
Gearing	1 : 6.3
Torque	11.4 lb-ft
Pump capacity	Approx. 2 gal/min
Working pressure	0 – 215 psi
Weight (with carriage)	Approx. 77 lb
Use only with a 30 mA ground fault current protection switch or with a Portable Residual Current Device, (PRCD). When using this pump for spraying, use a compressor with at least a 80 gal/min air capacity.	

### Fields of Application

For spraying liquid and pasty mineral-, water-, or bitumen-based materials such as 1 and 2 component polymer modified bitumen thick film sealants, elastic and rigid waterproofing slurries, liquid membranes and mortars.

### Packaging

W 978 001                      piece

### Safety

Consult Safety Data Sheet. Always wear proper personal protective equipment.

### 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 BD 50	Art.-Nr. B 290 010
KOSTER Repair Mortar NC	Art.-Nr. C 535 025
KOSTER Elastic Roof	Art.-Nr. R 238 015
KOSTER 21	Art.-Nr. W 210 020
KOSTER NB 1 Grey	Art.-Nr. W 221 025
KOSTER NB 2 White	Art.-Nr. W 222 025
KOSTER NB Elastic Grey	Art.-Nr. W 233 033
KOSTER NB Elastic White	Art.-Nr. W 234 033
KOSTER KBE Liquid Film	Art.-Nr. W 245
KOSTER Deuxan Professional	Art.-Nr. W 256 032

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.