KÖSTER
Waterproofing Systems

KÖSTER 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
The KÖSTER Peristaltic Pump transports the material in a manner in which the mechanical moving parts do not come into contact with the material. Due to the low pressures created in the pump and hoses the wear to the pump is minimized.
The KÖSTER Peristaltic pump runs on normal outlet power 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
rpm	1400
Efficiency	Cos = 0.98

Operating data

Motor rpm	220
Working temperature	approx. +20° C
Gearing	1:6.3
Torque	15.5 Nm
Pump capacity	approx. 8 l/min
Working pressure	0 to 15 bar
Weight (with carriage)	approx. 35 kg
Hose length	Max. 40 m with 3 x 2.5 mm²

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 we suggest a compressor with at least a 300 l/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.

Equipment components
The basic equipment delivered with the KÖSTER Peristaltic pump includes:
- 30 l material hopper
- Pump hose (nominal diameter 25 mm x 10 m with Geka coupling connection)
- Spray head with three different nozzle sizes
- Cable remote On/Off switch
- Cleaning accessories

Packaging

W 978 001	piece

Related products

KÖSTER BD 50	Prod. code B 290 010
KÖSTER Repair Mortar NC	Prod. code C 535 025
KÖSTER 21	Prod. code W 210 020
KÖSTER NB 1 Grey	Prod. code W 221 025
KÖSTER NB 2 White	Prod. code W 222 025
KÖSTER NB Elastic Grey	Prod. code W 233 033
KÖSTER NB 4000	Prod. code W 236 025
KÖSTER KBE Liquid Film	Prod. code W 245
KÖSTER Bikuthan 2C	Prod. code W 250 028
KÖSTER Bikuthan 1C	Prod. code W 251

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