

Membrane pump Inject MP-1

Electric diaphragm injection pump for high-pressure injections with PUR and epoxy resins



Characteristics:

Electric 1C injection pump for crack injection,

Surface injections and horizontal barriers in concrete and masonry. The injection pump can be operated via a 230 V connection despite the powerful electric motor. The pressure can be regulated from 0-200 bar.

Areas of application:

Injection pump for injecting and grouting
1C and 2C PU resins
Epoxy resins
Injection cream (depending on viscosity)
Foams

Operation:

Information on operating the injection pump can be found in the operating instructions.

Technical specifications

Electric diaphragm injection pump for high-pressure injections

incl. 6 litre funnel, 5 m high-pressure hose and ball valve with 120 mm nozzle tube and 4 jaw gripper coupling

Technical data:

Connected load:	230 V / 2,25 A / 50
Max. delivery rate:	2,2 l/min
Maximum permissible delivery pressure:	220 bar
Tensioning:	230 VAC 50Hz
Engine power:	0,75 kW
Total weight:	20 kg
Material hopper:	6 l
Height (with container):	44 cm (78 cm)
Width / Length:	30 / 50 cm

Scope of delivery:

Frame, with 6 litre funnel and return system
5 m high-pressure hose
Ball valve IG-G1/8" / AG-M6x1.5
120 mm bent pipe incl. 4-jaw grip coupling per G1/8" pressure gauge
Also available with 4020-Inject injection gun on request (with or without pressure gauge)

Cleaning:

Clean the injection pump with at least 5 litres of cleaning agent suitable for the material being processed and recommended by the material manufacturer. For detailed cleaning instructions, please refer to the operating instructions for the injection pump.

Storage:

Store the injection pump in an upright position. If you want to take the machine out of operation for a longer period of time, fill the machine with a solvent after cleaning to protect it from drying out.

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