



RASCOpump HJP 14 III-22

HIGH-PRESSURE GROUTING MACHINE

RASCOR GROUTING MACHINES

RASCOR grouting materials can be injected with many common grouting machines. High pressure grouting machines from RASCOR offer the best quality for many years with recommended care and use. All pumps are tested and validated with RASCOR grouting materials.

USE

The RASCOpump HJP high-pressure injection system, a 2-component high-pressure injection machine, enables efficient compression of injection acrylics at a 1:1 ratio, making it an indispensable tool for professionals in the construction industry. Its range of applications includes sealing cracks, installing moisture barriers, and filling voids. Thanks to its versatility, the RASCOpump HJP 14 II-22 can process a wide variety of materials, including low to medium viscosity resins, foams, and gels based on water or solvents, as well as various adhesives and glues. These features make it an ideal solution for complex renovation projects where precision and efficiency are required.

The pump delivers 86 ccm (86 ml) per double stroke with a pressure of up to 200 bar. The pressure ratio is 25:1.

FEATURES

- continuous flow control
- continuous pressure control
- analog stroke counter
- all material carrying parts are made of stainless steel
- long life time
- easy and cheap maintenance



Further product info



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rascor

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LEGAL NOTICE: The information provided on the use and application of our products in this technical data sheet is based on the present state of our knowledge. The customer shall bear sole responsibility for the proper specification, application and use of the products in line with the intended purpose, project-specific conditions and external actions. The most recent technical data sheet shall apply. The current technical data sheets are available at www.rascor.com. Our General Terms of Business shall form an integral part of this technical data sheet.



RASCOpump HJP 14-III 22

HIGH-PRESSURE GROUTING MACHINE

TECHNICAL/PHYSICAL DATA

HJP 14 III-22	
Dimensions	Height 100 cm Width 50 cm Length 55 cm
Weight	55 kg
Delivery rate per double stroke (DS)	86 ccm (86 ml)
Operating pressure	200 bar
Pressure ratio	25 : 1
Maximum air inlet pressure	8 bar
Drive	Pneumatic with pressure converter 2-cylinder displacement piston (plunger pump)

SUPPLY/ADDITIVES

Item no.	Product	Container	Contents
1310.0214.002	RASCOpump HJP 14 III-22		1 pcs
1203.0103.001	High pressure injection hose 12m Comp A		1 pcs
1203.0103.002	High pressure injection hose 12m Comp B		1 pcs
1203.0103.003	High pressure injection hose 12m Comp C		1 pcs
Spare parts and accessories available on request			

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HIGH-PRESSURE GROUTING MACHINE

APPLICATION/PREPARATION

To correctly handle the RASCO_{pump} HJP high-pressure injection system, please follow the operating instructions.

GENERAL INFORMATION

A compressor with a minimum pressure of 6 bar is required to operate the RASCO_{pump} HJP high-pressure injection system. Do not connect more than 40 meters of high-pressure hoses. Note that the longer the material path, the greater the material pressure loss.

SAFETY INSTRUCTIONS

Wear protective clothing, hearing protection, safety gloves, and safety goggles.

