

Acrylic Resin Injection Pump for Concrete Repair

This acrylic resin injection pump is designed for waterproof grouting and concrete repair. It provides a high-pressure output for effective injection of acrylic resins into cracks and voids.



Product Overview

High-Pressure Acrylic Injection System

This professional-grade injection pump is specifically engineered for waterproof grouting and concrete repair applications. It features a high-pressure output system designed to effectively inject acrylic resins and low-viscosity materials into cracks, joints, and voids. The compact, portable design with integrated pressure monitoring ensures precise control for restoring structural integrity and preventing water ingress in demanding construction environments.

Technical Performance



The pump features dual pressure gauges and a robust carrying handle for professional on-site concrete repair.

Performance Metrics

300 V

Rated Voltage

500 V

Max Voltage

Pressure Monitoring

Dual pressure gauges for precise injection control

Construction & Materials



Detailed view of the 1/4" ball valve and dual stainless steel outputs for precise material delivery.

Body Material	Red anodized aluminum
Fittings	Stainless steel
Control Valve	1/4" stainless steel ball valve

Capabilities

Primary Applications

- Waterproof grouting
- Concrete crack repair
- Joint sealing
- Structural stabilization
- Leak prevention

Compatible Materials	Acrylic Resin, Epoxy, Low-viscosity Grout
----------------------	---

Electrical Specifications

Compliance & Certifications

CQC • IEC 60227

Power Cable Specification	60227 IEC 53(RVV) 2X0.75mm ²
---------------------------	---

Design Features

Key Features

- Integrated carrying handle
- Stable base for stationary operation
- Compact size for confined spaces
- Dual threaded stainless steel outputs
- Clear material input cap

Portability	Yes
-------------	-----