

# INJECTION SYSTEM MANUFACTURER SINCE 1967

- > Low-pressure injection packers
- > High-pressure injection packers
- > Pumps







# STAY AHEAD OF THE COMPETITION

A proven professional range adapted to the requirements of construction sites.

- ✓ **EFFICIENCY**, save time on your job sites with products designed in France since 1967 according to the highest quality standards.
- ✓ **PERFORMANCE**, get advice from specialists with tutorials on the methodology and field training.
- ✓ **SERENITY**, partner with a company present in more than 37 countries while having a dedicated contact.
- ✓ **SUSTAINABILITY**, together let's commit to a better tomorrow.



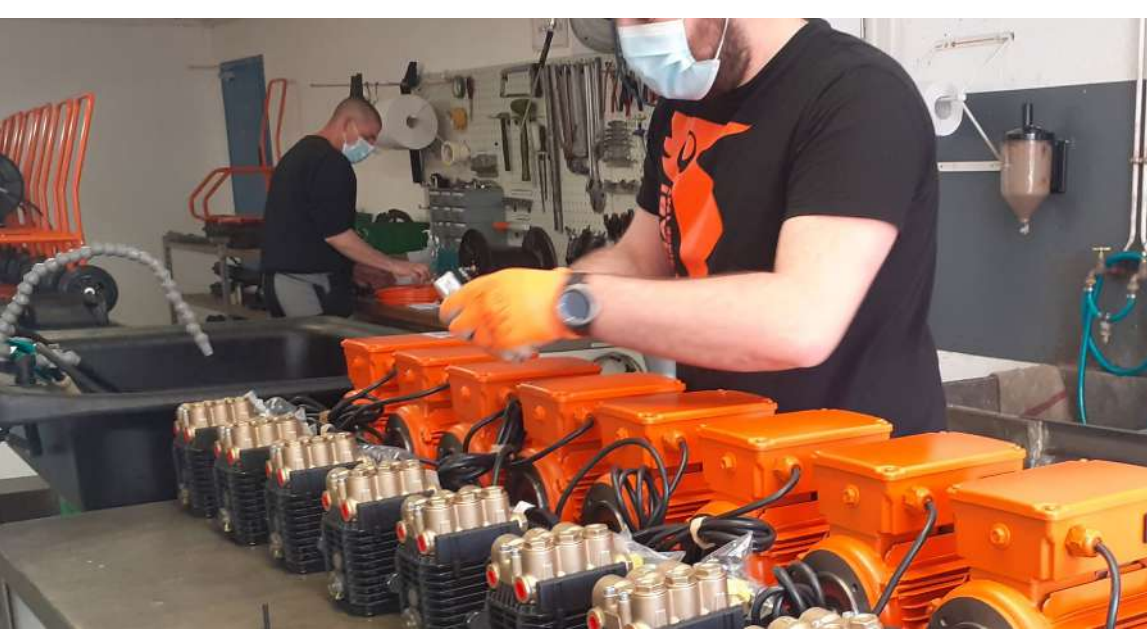
## ENJOY A PREMIUM SERVICE

**Reactivity**  
Shipping within 24 hours

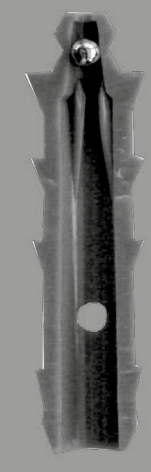
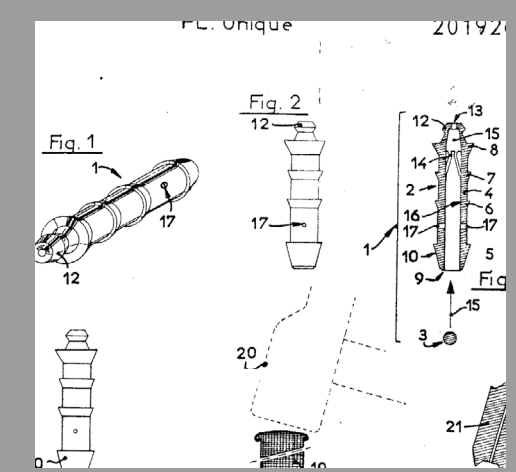
**Availability**  
Permanent stock, online ordering 24/7

**Expertise**  
Field training in the use of our products

**ROMAIN COTTET**  
Expert, trainer equipment & technique for injection treatments  
**9 years of experience**  
+33(0)6 26 90 15 28  
rcottet@mabi.fr



**50 YEARS OF INNOVATION**  
Save time, work with confidence & maximum efficiency.



**1969**

## PATENT OF THE 1ST POLYMER INJECTION-PACKER

To improve your productivity thanks to a fast installation on site and an optimal distribution of the chemical in the structure.








EVERY YEAR  
MORE THAN 16 MILLION  
INJECTION-PACKERS  
ARE MANUFACTURED  
IN OUR FACTORIES

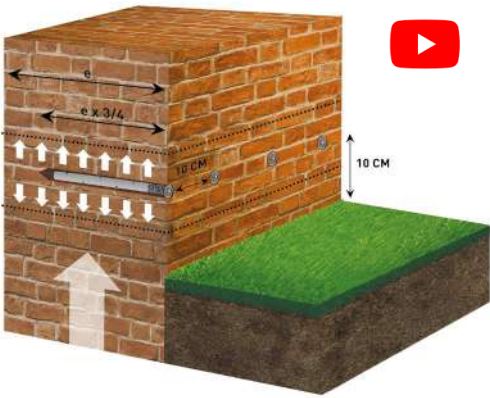
SOLUTIONS ADAPTED TO ALL YOUR JOB SITES

FIELDS OF APPLICATION  
OF MABI INJECTORS

LOW-PRESSURE INJECTION-PACKERS (pressure from 1 to 60 BAR)





Injection of silicate and mineral products.  
Example: Treatment of rising damp in homogeneous masonry.

	Ø12x47mm	Without head	Steel ball 3mm	01080015
	Ø12x65mm	Moulded round head nipple	Steel ball 3mm	01090002
	Ø12x65mm	Flat head	Steel ball 3mm	01090030
	Ø14x65mm	Moulded round head nipple	Steel ball 3mm	01090007
	Ø14x65mm	Flat head	Steel ball 3mm	01090036







Injection of silicate and mineral products  
(Cement grout, Filler mortar, Mineral mortar).

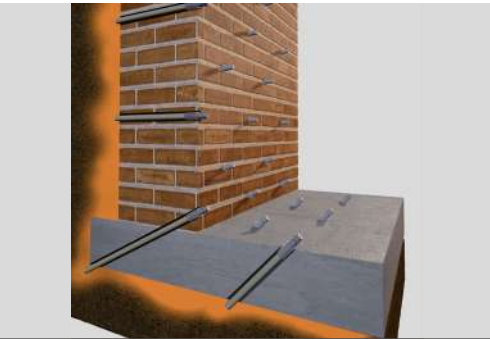
Example: Treatment of rising damp in damaged masonry with cavities.

	Ø6.5x27mm	Moulded round head nipple	Steel ball 3mm	01010002
	Ø6.5x29mm	Flat head	Steel ball 3mm	01010001
	Ø12x60mm		Without valve (possibility to add a 6.5mm injection-packer)	01090010
	Ø12x76mm	Air plug	Without valve (possibility to add a 6.5mm injection-packer)	01090017






Injection of Acrylic gel  
Example: Curtain injection

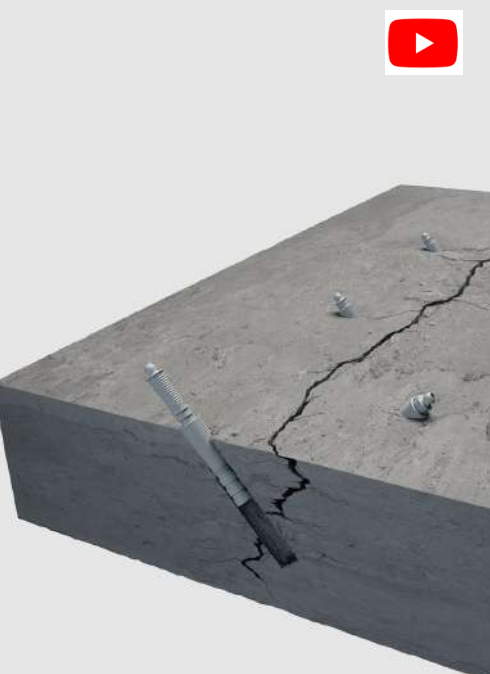
	Ø18x77mm	Moulded round head nipple	Steel ball 3mm	01040013
	Ø18x80mm	Air plug	Plastic ball 6mm	01040018
	Ø18x80mm	Air plug	Without valve	01010086
	Caps	Air plug without valve	Allow to stop the backflow in case of low counter-pressure	01060020



HIGH-PRESSURE INJECTION-PACKERS (maximum pressure 250 BAR)

Injection of reactive resins (PU & PUR, Epoxy).  
Example: Concrete crack repair

	Ø12x60mm	Moulded round head nipple	Steel ball 3mm	01090050
	Ø10x100mm	Moulded round head nipple	Spring-loaded valve in the grease nipple	01090100
	Ø14x110mm	Moulded round head nipple	Spring-loaded valve in the grease nipple	01090101





# MABI INVENTOR OF THE 1ST INJECTION-PACKER WITH NON-RETURN CHECK-VALVE

## POLYMER INJECTION-PACKER

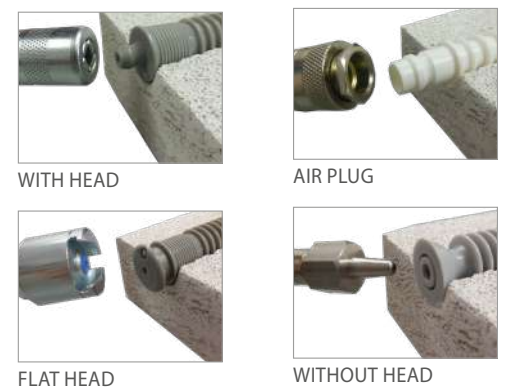
**PROTECT THE ENVIRONMENT:** favour short distribution channels, local production and recyclable materials.



**SAVE TIME:** MABI injectors, from high quality polymer, have the top part molded onto the injector for quick installation on job sites.

**IMPROVE YOUR EFFICIENCY:** with its internal non-return check-valve patented in 1969, the opening pressure is only 1 BAR. Perfectly watertight use up to 60 BAR.

### CHOICE OF CONNECTIONS



## METAL HIGH-PRESSURE INJECTION-PACKERS

### HIGH QUALITY MATERIALS FOR PRECISE AND SAFE INJECTIONS.

Recommended for the injection of one-component and two-component resins for waterproofing concrete structures and repairing cracks in concrete (epoxy resins, PU, PUR & SPUR polyurethane, methacrylate, etc.).

**CONVENIENCE** Opening pressure of only 20 BAR. Perfectly watertight up to 250 BAR.

**PRODUCTIVITY** Save time thanks to the defined breaking point line to easily break the packer neck after injection.

**USER SAFETY** A matchless sealing in the concrete substrate with the expanded rubber sleeve.

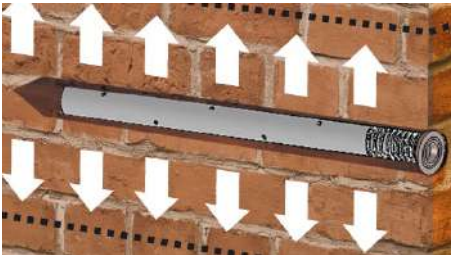
## ACCESSORIES

### DIFFUSING TUBES AND CAPS



Homogeneous spreading into the whole depth due to the 360° micro-holes. Perfect for Damp Proof Course injections.

Tube L=2 M for Ø12/14mm injectors (by unit)	01080024
Cap for Ø12mm tube (by 100 units)	01080020
Tube L=2 M for Ø18mm injectors (by unit)	01040020
Cap for Ø18mm tube (by 100 units)	01040007



### EXTENSION RODS



Homogeneous spreading into the whole depth due to the micro-holes. Perfect for curtain injection behind large walls.

Tube L=2 M for Ø12/14mm injectors (by unit)	01080025
Tube L=2 M for Ø18mm injectors (by unit)	01040021



### MOUNTING TOOLS



For setting up the injectors without damaging the connection.

For injectors with moulded round head nipple	02010001
For injectors without head	02010004
For injectors without head air plug	02010003



## ACCESSORIES

### COUPLING



Coupling for injection-packers with flat head	04040017
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Coupling for injection-packers with moulded round head nipple	03090012
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# INJECTION TREATMENT PUMPS

RELIABILITY:  
MADE FROM HIGH QUALITY COMPONENTS

## FIELDS OF APPLICATION OF MABI PUMPS

	PRODUCTS	MANUAL PUMP 550CCM	AIRLESS MABI 4.5L	AIRLESS GRACO 395 PC PRO	MABI PUMP 25BP
Example of application	Repair of cracks in concrete structures	✓	✓	✓	-
	Repair of expansion joints	-	-	-	-
	Quick stopping of water ingress	-	✓	✓	-
	Filling of cavities in masonry / concrete structures	-	✓	✓	-
	Rising damp treatment (DPC)	-	✓	-	✓
Type of product	Epoxy resin (EP) 1C / 2C	✓	✓	✓	-
	Polyurethane resin (PU) 1C / 2C	✓	✓	✓	-
	Expansive polyurethane resin (SPUR)	✓	✓	✓	-
	Gel acrylates / methacrylates	-	-	-	-
	Aqueous solution based on Silicate / Siloxane / Silane / Siliconate	-	✓	-	✓
	Silicate / Siloxane / Silane / Siliconate gel or cream	-	✓	-	-
	ADVANTAGES	ECONOMICAL & LIGHT  Ideal for hard-to-reach places with a small amount of product.	ROBUST & VERSATILE  A true ally for any type of job site. Simplified maintenance.	PROVEN & RESISTANT  High-torque brushless motor for better longevity.	PRODUCTIVE & MODULAR  High flow, adjustable according to your needs.

				
Technology	Manual lever	Diaphragm	Piston	Diaphragms
MAXIMUM PRESSURE (BAR)	100	220	227	25
MAXIMUM FLOW (L / MIN)	approx. 1.9 ccm / stroke lever	4.5	2.0	25
MOTOR	-	Electric 230V 50Hz 1.5Kw	Electric 230V 50Hz 0.74Kw	Electric 230V 50Hz 1.5Kw
DIMENSIONS	356 x 125 x 67,5 mm	47x 32x44cm	41x35x47 cm	52x32x31.5 cm
WEIGHT (KG)	0.96	27	14	28
REFERENCE	03060201	03090645	03300100	03090300





**MABI 25 BP**

## AIRLESS PUMP

### MOBILITY

Lightweight and space-saving for easy movement on all your job sites. Stability of the pump in operation with the anti-vibration silentblock.

### SAFETY

Pressure stability for precise injections. Easy product handling with optional 6L hopper.

### PROFITABILITY

Versatility of use. Heavy duty use with cooling fins.

### QUALITY

Ease of maintenance, separation of engine & body pump, without electronics. Tungsten carbide plugs and stainless-steel valves to increase your pump's lifespan.



#### Videos :

Setup & startup  
the Airless 4.5L pump

Advice on use and  
maintenance

[CLICK HERE](#)

### COMFORT

Adjustable frame with tailor-made options to better meet your needs. Telescopic handle and 20CM wheels to easily move the pump on your job sites. Easy hose storage with the integrated hose reel.

### SAFETY

Protection and storage of the power cord.

### PROFITABILITY

High flow rate to improve your productivity on construction sites. Easy maintenance.

### QUALITY

High-performance engine for endurance and long lifespan. Polymer body pump for better resistance to Damp Proof Course chemicals.



#### Videos:

- Setup & startup  
the 25BP pump

- Advice on use  
and maintenance

[CLICK HERE](#)





**EUROPEAN LEADER, MABI MEETS THE NEEDS  
OF PROFESSIONALS IN MORE THAN 37 COUNTRIES  
AROUND THE WORLD**

**SINCE 1967 DOZENS  
OF INNOVATIONS THAT HAVE  
REVOLUTIONIZED  
THE WAY YOU WORK.**

All information is provided for information purposes only and is subject to change.



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