










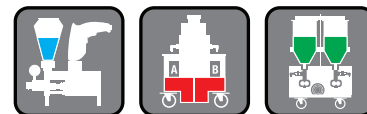


Injection Pump Overview

Product Name	Application	Benefits	Image
SL 1C Signature Line	High & Low Pressure Polyurethane Injection	<ul style="list-style-type: none"> • Top of the Line - Professional Use • Hopper Design (5 gal), Easy Cleaning • Electric Motor • Diaphragm System • 3000 psi - 1 Component 	
SLP 1C Signature Line	High & Low Pressure Polyurethane Injection Pneumatic	<ul style="list-style-type: none"> • Top of the Line • Pneumatic • 3200 psi • 1 Component 	
SLP 2C Signature Line	High & Low Pressure Polyurethane Injection Pneumatic	<ul style="list-style-type: none"> • Top of the Line • Pneumatic • 1500 psi • 2 Component 	
SLP 2C-5G Signature Line	High & Low Pressure Polyurethane Injection Slab Lifting GeoTech Soil Stabilization	<ul style="list-style-type: none"> • Top of the Line - Professional Use • Economical Cold Foam Lifting, Injection • Electric Motor • Dual Piston System • 4000+ psi • 2 Component, Ratio: 1:1 	
SLP 3C Gel Pump	High & Low Pressure Acrylate (Acrylic) Gel Injection	<ul style="list-style-type: none"> • Top of the Line - Stainless Steel • Pneumatic • 3200 psi • Superior 2 Component Gel Pump • Ratio: 1:1, 1 Comp. Flush Pump 	
IP2C Stainless Steel Gel Injection	High & Low Pressure Acrylate (Acrylic) Gel Injection	<ul style="list-style-type: none"> • Top of the Line - Stainless Steel • Pneumatic • 2600 psi • Superior 2 Component Gel Pump • Ratio: 1:1 • 1 Component Water Flush Pump 	
PA3000 The Epoxy Standard	High & Low Pressure Epoxy Injection & Polyurethane Resin Injection	<ul style="list-style-type: none"> • Top of the Line - Professional Use • Pumps EP and PU resin • Pneumatic • 850 psi • 2 Comp., Ratio: 2:1 Stand., 1:1 Custom 	
P3003-2C PU & EP	High & Low Pressure Epoxy & Polyurethane Injection Piston System	<ul style="list-style-type: none"> • Versatile, Pumps EP and PU Resin • Electric Drill Operated • Dual Piston System • 4000 psi • 2 Component, • Ratio: 2:1 standard, 1:1 custom 	
P2002 Injection Standard	High & Low Pressure Polyurethane Injection	<ul style="list-style-type: none"> • Light Weight, Modular Design • Electric Drill Operated • Single Piston System • 6000+ psi - 1 Component 	
IP495	High & Low Pressure Polyurethane Injection	<ul style="list-style-type: none"> • Larger Project, Extended Injection • Electric Motor • Piston System • 2500 psi - 1 Component 	
HP100	High & Low Pressure Polyurethane Injection	<ul style="list-style-type: none"> • Hand Operated • Easy to operate • Single Piston System • 1800 psi - 1 Component 	

SealBoss®

P3003-2C Injection Pump



Product Data Sheet Two Component Injection Pump Manual

SealBoss® P3003-2C Injection Pump Manual

- Very affordable two component pump system
- 2:1 ratio standard, 1:1 upon request
- Can be used as 1 Component System
- Compact & Sturdy Design
- Heavy duty for daily use
- Lightweight
- > 5000 PSI
- Easy to use, clean & maintain
- Pressure gauges
- Hoppers included
- Hose Sets (mechanical packer version / static mixer version) sold separately

The **SealBoss® P3003-2C Injection Pump** features a compact and sturdy design with integrated hoppers and stand.

This lightweight and powerful injection pump can be used for dual component epoxy and/or polyurethane injection resin with viscosities between 10 and 1000 cps. Call your SealBoss® technician for details. Please specify 2:1 or 1:1 ratio. Conversion cylinders sold separately.

Suitable for mid-size jobs and daily use this is the perfect machine for epoxy and waterproofing contractors performing commercial work and residential injection. With this pump it is a snap to get in and out of basements and confined areas as found on many job sites.

This pump is of professional grade quality for every day use. The output and pressure are exceptional for a machine of this size. The modular design keeps maintenance cost low and allows for easy cleaning.

Parts can be replaced by the savvy contractor to keep downtime at an absolute minimum.

This pump is powered by an electric drill which is sold separately by SealBoss®. The drill offers a variable speed adjustment to adjust material volume and pressure.

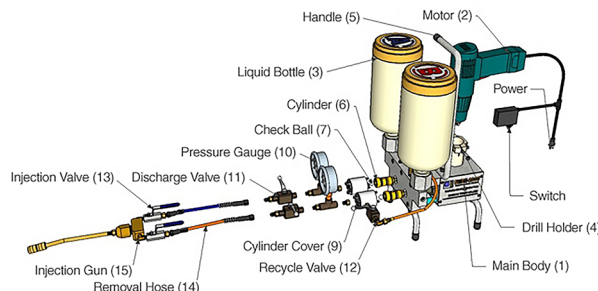
Contact your SealBoss® technician to confirm that your product can be suitable for use with this machine.

The pump can be used with our line of injection packers and ports.

Special SealBoss® applicators are available for polyurethane / mechanical packer and epoxy / two-component surface port injection can be ordered separately. Ask your SealBoss® technician for details.

North America: Standard variable speed electric drill 110V sold separately.

International Orders: Special order variable speed electric drill 220V (lead time and cost subject to availability at time of order) or voltage converter available on request. Please consult with your SealBoss® technician.



Set-up as shown for use with mechanical packers

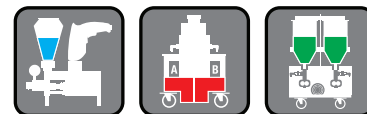
Technical Data

Mix Ratio:	2:1 or 1:1 custom upon request
Max Pressure:	> 5000 psi
Flowrate:	30 ml to 1000 ml per min (1 quart/min)
Weight:	12 kg / 27 lbs

Electric Drill, adaptors/fittings and packers sold separately. Please ask your SealBoss® technician for suitable injection grouts. Viscosity range 10-1000 cps.

1:1 and 2:1 mix ratios with exchange of piston.

SealBoss® P3003-2C Injection Pump



bearings minimizing mechanical vibrations and noises - 1 ball bearing fitting existing injection pumps.

4. The high pressure with the maximum of 5,000 psi from the electric drill (Single non-transmission type) enables the waterstop agent to reach and patch undetected cracks. (Excessive pumping may cause disruption of the high-pressure hose). The 2-liter injection bottle provides larger storage room. Easy removal of urethane water-stop agent being made of polypropylene. The thick exterior wall of the tank prevents damages when removing foaming urethane.

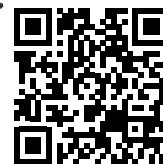
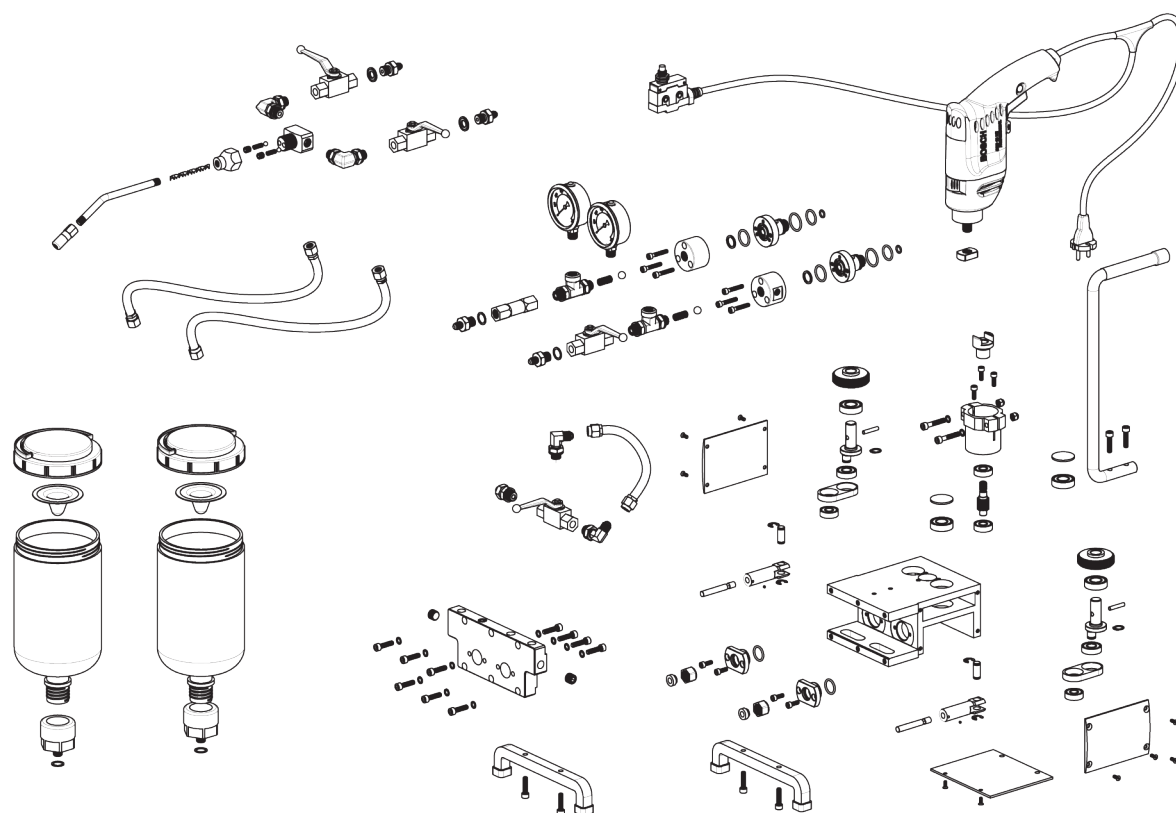
5. You can shut the lid of the injection bottle during work to prevent residues on top of the bottle.

6. Key components of the equipment are precise products. (Excluding high-pressure hose, ball bearing, packing, piston rod).

Troubleshooting:

1. When the output pressure has remarkably dropped, it may have resulted from the inflow of chemical to the joint part of the spring and the ball. (Especially when cleaning has not been followed after injection)

2. Hold the pressure gauge and turn to the left direction to eject the ball and spring. Clean the ball and the spring sufficiently for the next use.



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