










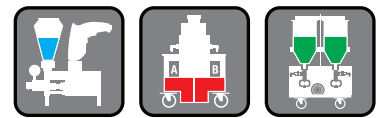


Injection Pump Overview

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®

HP100 Hand Pump



Product Data Sheet

Reliable, Professional Grade Injection Hand Pump

SealBoss® HP100 Hand Pump

- Every Day Use
- Lightweight
- Injection Pressure > 1500 PSI
- Easy to use, clean & maintain for long term use
- Single component
- Pressure gauge
- Mounted on stand, draws material from container or bucket
- Compatible with most SealBoss® injection grouts including epoxy resins, packers and couplers



Hose set sold separately

Technical Data

Max pressure:	> 1500 psi
Weight:	25 lbs
Single component:	steel ball valve, one o-ring

The SealBoss® HP100 Pump is a powerful and versatile injection hand pump for the complete line of our injection grouts. Suitable for smaller jobs and as an inexpensive back-up system. Very reliable and easy to maintain.

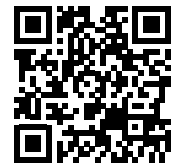
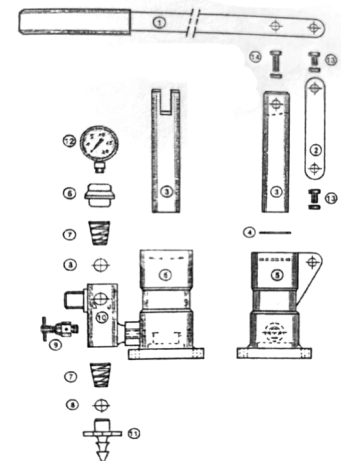
Pump includes stand & pressure gauge. Pressure hose, shut-off valve and zerk coupler tip sold separately. Just place premixed resin next to pump or underneath and point suction tube into grout container. Piston can be pulled out for effective cleaning. Features a very compact design with integrated stand.

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

This injection pump can be used for most of the SealBoss® polyurethane and epoxy injection line products with viscosities between 10 and 1000 cps. Contact your SealBoss® technician to confirm that your product is suitable for use with this machine.

Parts List

1. Pump Lever
2. Short Lever
3. Piston
4. Piston O-Ring
5. Housing
6. Gauge Connector
7. Spring (2)
8. Ball (2)
9. Vent Valve
10. In-Out Valve Housing
11. Valve / Suction Hose Connector
12. Gauge
13. Lever Bolt Short (2)
14. Lever Bolt Long



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