










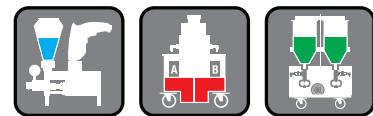


Injection Pump Overview

| 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®

IP495 Injection Pump



Product Data Sheet

Injection System

Professional Grade Electric Piston Pump

SealBoss® IP495 Injection Pump

- Pressure Controlled
- Pressure Preadjust Knob
- Automatic Shut-Off
- Single Component
- 3000 PSI, 210 BAR
- Piston System
- Suction Tube
- Mounted on Stand
- Reliable, Easy to Use, Easy to Clean
- Connects to a Wide Range of Packers
- Works with Many Materials

The **Sealboss® IP495 Injection Pump** is a lightweight and powerful injection pump, customized and modified by SealBoss® and can be used for most of the SealBoss® polyurethane and epoxy injection line products with viscosities between 10 and 800 cps. Call your SealBoss® technician for details.

This stand mounted piston pump system features suction tube material pick-up and will connect to the separately sold **SealBoss® High Pressure Hose Set** including shut-off valve and coupler for safe and easy connection to our packer system.

Equipped with pressure gauge and a large control button for injection pressure adjustments, the pump automatically shuts-off when the desired pressure is reached and restarts pumping when the pressure drops. This feature speeds up the injection process, keeps noise levels at a minimum and prolongs the life of the motor and mechanical parts.

Recommended use: Small to large injection jobs, frequent injection jobs.

Technical Data

| | |
|------------------|---------------------------------------|
| System: | Displacement Pump |
| Max Pressure: | 3000 psi |
| Weight: | 34 lb, 15.4 kg |
| Power: | 0.75 HP DC Motor, 120 VAC, 60 HZ, 15A |
| Delivery: | ~0.5 gpm, ~1.9 l/min |
| Max Hose Length: | ~330 ft (100 m) |



Hose extension with valve and packers sold separately



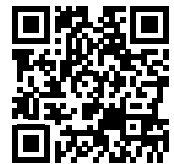
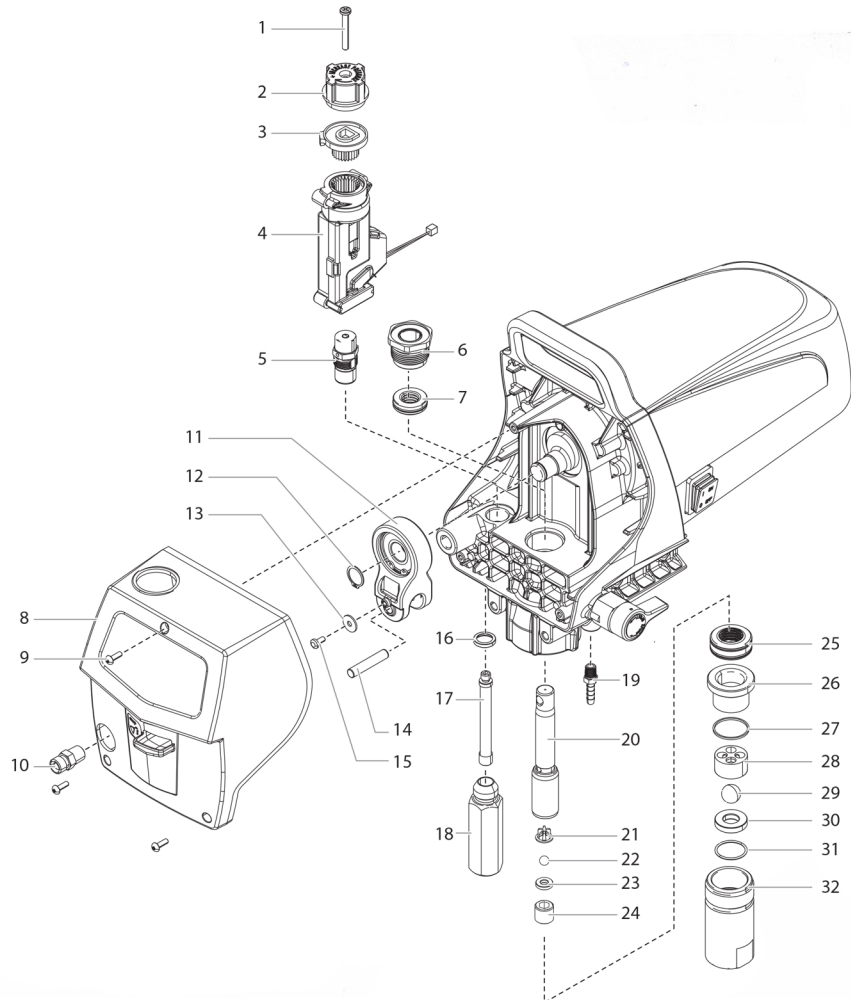
Ask for our "Starter Kit" Option

SealBoss® IP495 Injection Pump



Parts List

1. Screw
2. Pressure Control Knob
3. Pressure Control Knob Bottom
4. Pressure Switch
5. Transducer Assembly
6. Upper Bushing
7. Upper Packing
8. Front Cover
9. Screw (3)
10. Outlet Fitting
11. Yoke Assembly
12. Retainer Ring
13. Washer
14. Dowel Pin
15. Screw
16. Seal
17. Filter Assembly
18. Filter Housing
19. Return Tube Fitting
20. Piston Assembly (Items 20-24)
21. Upper Cage
22. Outlet Valve Ball
23. Outlet Valve Seat
24. Outlet Valve Retainer
25. Lower Packing
26. Bushing
27. Inlet Valve Cage
28. Inlet Valve Seal
29. Inlet Valve Ball
30. Inlet Valve Seat
31. O-Ring, PTFE
32. Inlet Valve Housing



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