

### Range of Applicable Materials

- Polyurethane resin
- Polyurethane foam grout
- Epoxy resin
- Aqueous solution

### Advantages

- Extremely light-weight design
- Robust, heavy duty components
- Large material passages for use of products with higher viscosities
- Piston seals do not require tensioning
- Easy maintenance and repair
- Pneumatic design

### Mix Ratio

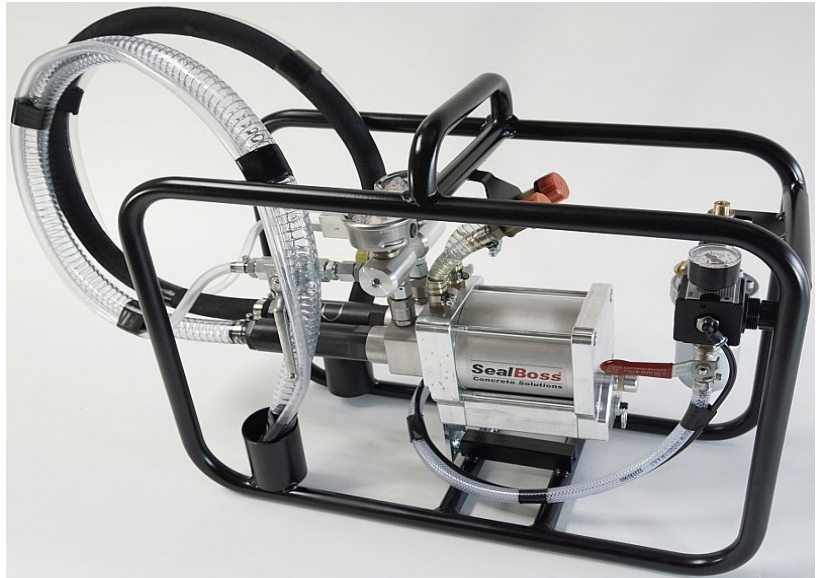
- 1:1 by volume

### Applicator

- Two Component Applicator made from highest quality, heavy duty components



- Design Industrial Grade, Light-Weight Design with New Features
- Frame Robust, Modern & Sleek Steel Design, Strong & Small Footprint
- Pump Advanced Pneumatic Piston Pump System
- Applicator Newly Designed Applicator with Control Grip



### Air-Powered Systems for Crack Injection, Curtain Injection and SlabLifting with SealBoss Polymer Products

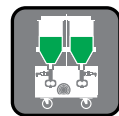
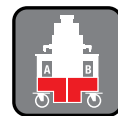
The SealBoss® SLP 2C two component, pneumatic reciprocating piston injection machine is a new addition to our signature line of professional and purpose built heavy duty injection pumps.

This pump is set to a 1:1 mixing ratio by volume. Product is fed directly from the product containers via suction tubes. Pressure hoses and applicator are supplied with the machine.

Our pneumatic pumps are easily maintained, highly reliable and very easy to use. Air flow is effortlessly controlled and our pumps perform very well at low and high rates of product flow. Our pumps feature relatively large internal clearances in the major fluid passages (i.e. large intake and discharge openings), that allow liquids of higher viscosities to pass.

Air-powered pumps have been highly developed to provide long-term reliability and durability even under difficult injection conditions. With the air-powered design there is inherently less mechanical load and wear on key components than with other designs. Long term durability is achieved by the relatively low-speed, high clearance nature of the moving parts. Air-powered pumps have a unique advantage in their ability to throttle back flow to meet changing site needs. Stop/start cycle limitations do not apply to these pumps, so no adjustments need be made when dispensing rates decrease; the air-powered pump will function as intended, at a reduced refill/discharge cycle rate. If pump output rate reduction is desired, the applied air pressure can be easily adjusted downward with the provided regulator.

With air-powered pumping systems, airlines are run to the pump instead of electricity, which provides immediate benefits in simplicity and safety. Pumps are delivered as a complete system, with all the necessary tubing, connectors and applicators.



## SLP 2C - 2 Comp. Pneumatic Pump

Product Data Sheet  
Polymer Pump System

**Air-Powered Systems for Crack Injection, Curtain Injection and SlabLifting with SealBoss Polymer Products**

### Specifications

Weight: 45bs 20 kg  
Dimensions: LxWxH 23"x10"x18 58x24x46cm  
Working Pressure: 150-1500psi 10-100 bar , variable  
Delivery Rate, max: 2 gal/min 7.6 l/min

Mix Ratio, by volume: 1:1  
Intake Air Pressure, max: 120psi 8 bar  
Air consumption and delivery rate at 1500psi / 100 bar injection pressure  
Air consumption Delivery rate  
2.6 cfm, 75 l/min .15 gal/min 0.5 l/min  
4.5 cfm, 130 l/min .25 gal/min 1 l/min  
10 cfm 280 l/min .5 gal/min 2 l/min  
14 cfm 390 l/min 1 gal/min 3.8 l/min

The SealBoss® JSealBoss® SLP 2C machine is for professional use. Please contact a SealBoss® representative for detailed information and to confirm that your product is suitable for use with this machine. Specific product data sheet and SDS of product to be intended for use will help you to determine the suitability. Please refer to the SealBoss® SLP 2C Manual for more information. Due to the nature of a dispensing machine like the SSealBoss® SLP 2C I, user shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any materials supplied or distributed by SealBoss® Corp. relieves the user of the obligation to read and follow the warnings and instruction for each SealBoss® Corp. product as set forth in the current Technical Data Sheet, product label and Material Safety Data Sheet prior to product use. SealBoss® Corp. warrants its products to be free of manufacturing defects. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of the manufacturer which proves to be defective. There are no other warranties by SealBoss® Corp. of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. SealBoss® Corp. does not take back or restock any used equipment. SealBoss® Corp. does not apply credit for used equipment.



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