SealBossIP2C Gel Injection Pump







Product Data Sheet Gel Injection Machine Two Component Stainless Steel



- Stainless Steel Pumps & Applicator
- Sophisticated Design, Simple Operation
- Heavy Duty / High Reliability
- 3000 PSI
- 1:1 Mix Ratio
- High Metering Accuracy
- Separate Flush Pump
- Pressure Lines Included
- Easy To Use / Clean

The **SealBoss® IP2C Gel Injection Pump** sets new standards for performance, design and features. This complete package includes the stainless steel applicator with static mixer, a 15' triple set of high pressure hoses, triple set of suction hoses. The individual components are pumped separately and mixed in the mix head of the applicator while pumped through a plastic disposable element. Check valves prevent the components from cross contamination.

An integrated high-pressure flush pump is built in for cleaning the mixing chamber via a separate flush line any time work is interrupted. We supply buttonhead packers in several sizes and designs to work with this very strong and reliable injection pump. Super Flexible Acrylate Gels are the recommended product for use with this pump.

Cleaning Procedure For Use With Acrylate Gel. For short breaks during the injection process the mix head can be flushed with water or flushing agent with the separate flush pump (separate suction tube and flush pressure line). The applicator handle has to be placed in flush mode.

After completion of injection the hole pump system needs to be flushed. Place the suction hoses into the flushing agent tank and rinse all hoses thoroughly by operating the pump at lower pressure setting.

Included with Purchase:

High pressure double injection pump, high pressure flush. pump, control fittings and gauge.

Three suction hoses 1.5m, 5ft.

Three high pressure hoses 5m, 15 ft.

One special mix / flush head with disposable mix elements, one flex hose with zerk or slide coupler.



Technical Data

Standard Ratio 1:1
Material Flow Rate Approx. 3.7 gal/min,

14 l/min

at 1 psi
Weight 104 lb, 47 kg
Dimension LxWxH 55x50x100 cm

Gear Ratio 25:1

Material Viscosity 1 cps - 400 cps Max Pressure 3000 psi, 200 bar

Total Delivery per Stroke

Stroke approx 5 cub inch, 80cm³
Air Requirements 6-12 CFM at 90 psi
200-400 l/min at 6 bar

Max Air Intake

Pressure 120 psi / 8 bar

Pressure ratio 25:1

Noise level at Idle 75 db under Load 73 db

COLOR CODED LINES:

COMPONENT A: BLUE
COMPONENT B: RED
WATTER FLUST: LITTLE YELLOW



Limited Warranty Policy and Disclaimer for Products Supplied and/or Distributed by SealBoss Corp.: SealBoss Corp. Products are for Professional Use. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. 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 supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use. SealBoss Corp. warrants supplied / distributed 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. shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. SealBoss Corp. shall not be responsible for use of this product in a manner to infringe on any patent or any other intellectual property rights held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, UV damage, excessive temperature exposure, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and / or physical movement of the substrate or structural defects are also excluded from the limited warranty. SealBoss Corp. reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of or inability to use the product. Recommendations and statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller. SealBoss Corp. reserves the right to change the properties of products without notice.

Revised 201705

SealBoss Corp. USA info@sealboss.com ph. 877-932-2293 intl. 1+ 714-662-4445