
SealBoss IP2C Gel Injection Pump™

**Two Component
Stainless Steel
Gel Injection Machine****Advanced Features**

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

The **IP-2C** Gel Injection Machine 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.

Call our technical staff for detailed information.



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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. 3.7gal / min, 14 l / min at 1psi |
| Weight | 104lbs, 47kg. |
| Dimension LxWxH | 55x50x100 cm |
| Gear Ratio | 25:1 |
| Material Viscosity | 1cps - 400 cps |
| Max. Pressure | 3000 psi, 200 bar |
| Total Delivery per Stroke | approx. 5 cub. inch, 80cm ³ |
| Air Requirements | 6-12CFM at 90psi 200-400l/min at 6 bar |
| Max Air Intake Pressure | 120 psi / 8 bar |
| Pressure ratio | 25:1 |
| Noise level at Idle | 75db |
| under Load | 73db |



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