# Technical Datasheet



### **The Rebel Pump**

For pumping single-component or 1:1 ratio (2 component) materials, including SoiLok<sup>TM</sup> acrylates and some polyure than estimates.

The Rebel is a powerful yet simple air-operated, stainless steel unit featuring consistent air pressure with instantaneous reversing, delivering uniform fluid/mixing pressure. This pump operates from a separate air source. It includes three 25 ft dispense hoses (material 'A', material 'B' and flush.)

SPECS	Rebel 2	Rebel 5
Pump ratio	15:1	37:1
Mixing ratio	1:1 (A:B)	1:1
Delivery / flow at 60 cycles	2 gallons	4.75 gallons
Air inlet pressure range	29—116 psi	29 - 100 psi
Max working fluid pressure	1740 psi	3770 psi
Air inlet	3/8"	3/4"
Product outlet	1/4"	3/8"
Approximate weight	110 lb.	

### COMPATIBILITY

SoiLok<sup>®</sup> Gun Flow Master Gun Flow Master Pistol Equalizer Gun

### **PRODUCTS**

SoiLok® Precision Fill Joint Shield 5500 Prime Flex 985 LX10 & LX20



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### **Dispensing Guns & Applicators**

#### SoiLok<sup>®</sup> Gun

The SoiLok Gun is a compact all stainless steel gun designed to dispense SoiLok<sup>™</sup> as well as other Prime Resins products. It is designed for use with reusable Stainless steel static mixers in 3/8" and ½" diameter, and is capable of being adapted to a variety of injection ports, tubes, and pipes. An integrated manual flush valve will keep the mixer clean and allow the ports, tubes, or pipes to be reused as well depending on the application.

It is equipped with liquid filled pressure gauges at the gun manifold to monitor back pressure at the point of injection. Built with the contractor in mind, the Soil Lok gun is mechanically operated and only has three moving parts (ball valves), which aides in the durability and longevity of the gun.

Used to apply SoiLok®

### **Equalizer Gun**

The Equalizer gun is the only impingement gun engineered to handle back pressure induced when conveying twocomponent polyurethane foam to lift slabs, fill voids and stabilize soils. Aside from the actuation valves, this gun has no internal moving parts and NO O-rings, which makes maintenance quick and inexpensive.

Used to apply Precision Fill and Prime Flex 985 LX10 & LX20

### **Flow Master Pistol**

The FlowMaster Pistol is a compact, lightweight, divorced manifold type dispense pistol. It is designed to use external static mixers. Engineered with the contractor in mind, it has only two moving parts (actuation valves) which ensures durability, ease of operation, and minimal downtime in the event of blockage or crossover.

The FlowMaster Pistol can be used with any plural component proportioner in a variety of dispense ratios. Daily maintenance takes mere seconds using a hand held grease gun. Just pump a couple of shots of white lithium grease in the grease fittings on the sides of the dispense manifold and install threaded night caps into the gun head.

Used to apply Prime Flex 985 LX10 & LX20 as well as Precision Fill





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