

The Rebel Pump

For pumping single-component or 1:1 ratio (2 component) materials, including *SoiLok™* acrylates and some polyurethanes.

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™ Gun
 Flow Master Gun
 Flow Master Pistol
 Equalizer Gun

PRODUCTS

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

Dispensing Guns & Applicators

SoiLok™ Gun

The Soil Lok Gun is a compact all stainless steel gun designed to dispense SoiLok™ as well as other Prime Resins products. It is designed for use with reusable Stainless steel static mixers in 3/8" and 1/2" 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 aids 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 two-component 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



Flow Master Wand

The FlowMaster Wand is specifically engineered to apply Prime Resins epoxies and polyureas for joint fill applications. With the contractor in mind, the Flow Master Wand only has two moving parts (actuation valves). This ensures durability, ease of operation, and minimal downtime in the event of blockage or crossover.

The wand uses external static mixers, and has an integrated guide rod to assist in applying clean straight lines in concrete and asphalt joints. The guide rod is adjustable for use with different length and size static mixers for different applications. Daily maintenance takes just seconds using a hand held grease gun. Simply 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, Prime Flex 985 LX20, and Joint Shield 5500

