



Frequently Asked Questions

How big is the Revolution pump and what type of truck or trailer do I need?

The revolution pump is 45" tall, 25" wide, and 41.5" long. It was designed to fit through a standard residential bedroom doorway with plenty of room to spare. It weighs about 232 #'s with the material tanks empty.

The unit can be lifted into the back of a pickup truck, but we recommend a small enclosed trailer with a ramp to house the pump, your generator, drill, accessories, and materials.

What do I need as a power source to run the Revolution pump?

The Revolution pump operates off of a 20 amp, 110 volt circuit. We recommend you keep a small high quality generator (must have a voltage regulator) with the pump in case you are unable to find a 20 amp circuit. The pump will trip a ground fault circuit interrupt (GFCI) type of outlet. You may need to change the outlet in your generator to a non GFCI.

Do I need an air compressor to run the Revolution pump?

The Revolution pump is completely electrical and does not require pressurized air, however, we do recommend you have a small air compressor on the job site to blow the dust out of your drill holes and for general cleaning.

What is the volume of output and pressure rating of the Revolution pump?

The Revolution pump is designed to dispense 1.2 gallons per minute at 1,250 psi at maximum power. It uses a power regulator (similar to a rheostat) to control the speed of the pumps. As the speed is turned down, the pressure and flow rate decrease. Also, the nature of pumping material into a confined area will slow down the dispense rate as the area being injected tightens up.

What type of flush system is used with the Equalizer gun?

The equalizer gun is flushed with a special water based solvent. The pressure is delivered from a small Titan pump that delivers up to 2,850 psi. The Titan pump is included with and mounted on the Revolution pump.

What parts of the equipment are covered under the equipment guarantee?

The "A" side pump, the "B" side pump, and the electric motor are all covered as long as all maintenance and clean power requirements have been followed. The material heaters, thermostats, pressure gauges, and all electrical circuits are also included. The Titan flush pump warranty is covered by Titan and is separate from any Prime Resins' guarantee.

Non mechanical or electrical parts, such as hoses, tanks, wheels, the Equalizer gun, desiccant dryers, fuses, etc. are not included. Replacement parts may be purchased.

What happens if the equipment becomes damaged or inoperable?

We will send out a temporary replacement pump immediately if you need us to. We want you to be able to continue working while we evaluate and repair your equipment.

In the event that the equipment becomes damaged or inoperable, you are required to return it to us immediately, freight prepaid. If the equipment covered under the guarantee is found to be defective or worn, we will replace it at no cost to you and we will return the pump to you freight pre-paid. If the equipment has not been properly maintained, was damaged, neglected, or abused, or improperly stored, then we will invoice you for any repairs and freight.

What maintenance does the equipment require?

The Revolution pump should be flushed out with Prime Flex Eco Flush pump flush and the Equalizer gun should

be disassembled and cleaned after each use for optimal performance. The "A" and "B" pumps require the mineral oil lubricant to be changed monthly. The desiccant dryers need to be replaced when the desiccant turns pink. Total maintenance time is approximated 14 minutes per day.

What other materials can I use with the Revolution pump?

The short answer is - none. The Revolution pump was designed specifically for one purpose – to fill voids and lift slabs using Prime Resins' Precision Lift system. Attempting to use any other material in the pump may damage the equipment and will void your license.

How long are the material supply hoses?

The material supply hoses come in 15 feet long sections. Since the system is so portable, we elected to keep the hoses short to maintain the heat of the material without having to add hose heaters to the unit. Non heated hoses also reduce the cost and eliminate a potential failure point (hose heaters are notorious for breaking due to the constant flexing of the heating element). If you are working in a very cold environment, we do offer heated hoses as an accessory. We recommend you only use one section of hose if possible so that the heat remains in the material and you stay close to the Revolution so you can see the gauges as you are working. The pump is capable of pumping through 105 feet of hose if necessary.

Can I extend the license at the end of the term?

Our ultimate goal is to create a Precision Lift franchise network. At the end of the term of the current license you may have the opportunity to transfer your license to a franchise. At this time we do not know exactly how the franchise will be structured, so we must leave the terms of the franchise system to be determined. As a reward for your early involvement in our program, we will agree to waive the initial franchise fee for anyone who licenses the Revolution pump under this agreement. Hard costs, such as advertising, promotional materials, as well as annual franchise fees etc. may still apply.

What happens to the equipment at the end of the term of the license?

All equipment remains the property of Prime Resins and must be turned back in to us in good working condition at the end of the term unless you decide to join the franchise network.

What if I do a few jobs and then decide that I want to take my company in a different direction? Can I cancel the agreement?

Yes, you can cancel the license at any time with 30 days written notice and return of the Revolution pump back to us in good working condition. Cancellation of the license will stop all of the future monthly payment obligations. However, if you decide to get back into the program at a future date you will have to start over with a new license agreement and initial payment.

Does my license come with an exclusive territory?

At this time, we are not offering exclusive territories. The market segments available for this technology are limitless. We will attempt to limit licenses within market segments and geographic territories; however, we are not guaranteeing any protected territories at this time. We may be guaranteeing protected territories when we roll out our franchise network.

Do you offer training?

We have a training video with your equipment that covers operation, maintenance, and use of the equipment, as well as the basics of slab lifting.

We will offer training classes at our Atlanta, GA area corporate campus several times a year. You may also schedule an individual orientation for you and your crew at our facility.

Fee-based onsite technical service is available to help you through any project.



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