



JMI PUMP SYSTEMS
Your Partners in Pumping Since 1958

W194 N11695 McCormick Drive
Germantown, WI 53022
262-253-1353 • 800-234-5490



www.jmipumps.com
sales@jmipumps.com

Important Information

Memo To: Electrician / Plumber / Builder / Homeowner

From: JMI Pump Systems, Inc.

Re: Grinder Pump checklist before operation

The **electrician** will need to mount the control panel and connect 230-volt power, 30-amp circuit for the pump. A separate 115-volt power, 15-amp circuit connection must be run for the control/alarm power in case the pump pops the breaker.

The **plumber** will need to install the ball check in the upright and level position; add the globe valve in the closed position; and then connect the discharge pipe to the polypipe stubbed out from the wall. The piping needs to be straight as possible from the wall, all the way to the pump discharge. PVF components are left at the site next to the pump system. Once all is connected, open the "curb stop" valve at the street, and then the isolation valve inside the house (if added), and then globe valve. The pump is ready to run. Make sure the pump power, control power, and alarm power are on in the main circuit breaker panel. The circuit breaker in the control panel also needs to be on, with the small black HOA toggle switch set to "Auto". Fill the basin with water and run it through at least **3 cycles** to confirm proper operation. Confirm that the pump is operating at its nameplate FLA. Avoid running the pump dry for any extended period.

To the builder and homeowner, the powerful motor and hardened stainless cutter blades will handle normal sewage and biodegradable waste. The pumps can handle a limited amount of feminine hygiene products and flushable wipes. However – instruct your family and visitors to not flush these, diapers, plastic, rubber and other fibrous or abrasive materials as they can cause pump failure. Even a "normal" wastewater stream could build up over time on the floats that activate the pump and alarm. It is recommended that you get your system checked within 6-12 months from initial installation. This system may require some maintenance, so consider a regular check-up about the same time as your furnace/AC, or more often if usage demands it. Through our experience, we have found this wastewater system to be very reliable - provided that the unit is properly installed and maintained. Please read the enclosed owner's manual to become familiar with the system's operation. You can also contact JMI Pump Systems with questions. Thank you.

Homeowner - Save this Information.

Pump Model & S/N: 515879

Control Panel Model & S/N _____

Date Installed: 1/24/25 **Contractor:** Horner

262-695-7120