

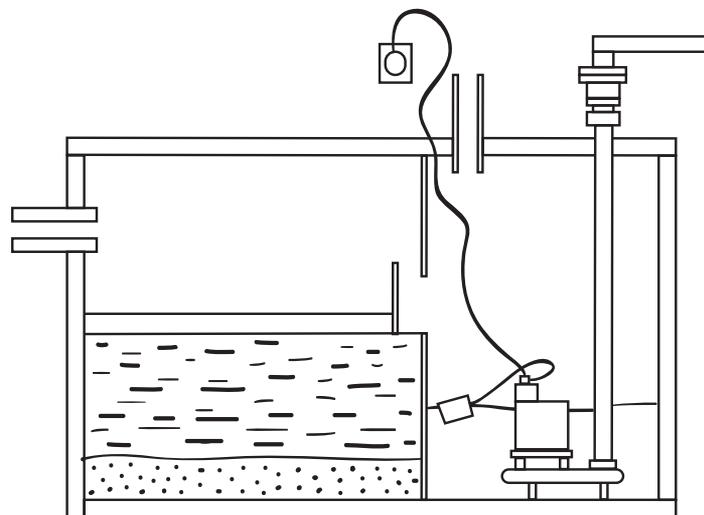
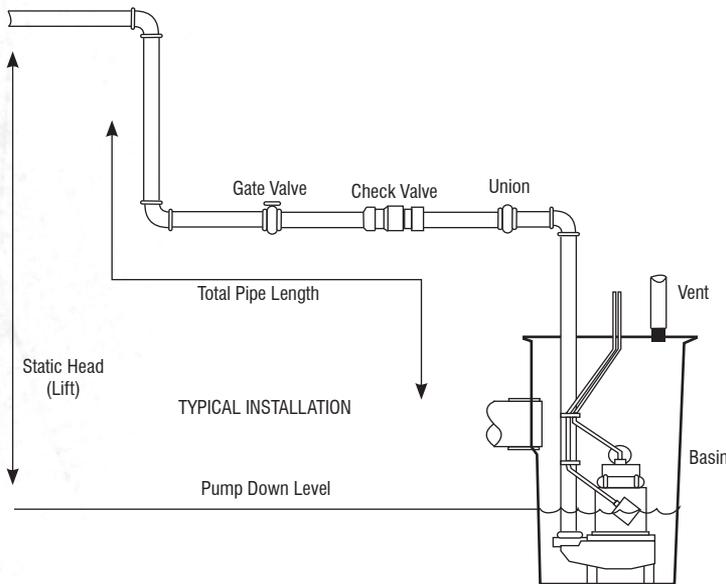
What is a sewage pump?

Sewage pumps are used in homes with basement toilets or those without a gravity sewage drain provided by the community. In a basement toilet installation, a sewage pump lifts flushable waste up to 2" in diameter from the sewage basin into the main sewer line.

For homes that use a sewage tank system, it works much like an effluent system, when the waste water reaches a certain level it flows into the second part of the treatment system. This waste water is then pumped out into a leach field or the town's sewage system.

Never use a sewage pump for a sump pump application. Because of the power of the sewage pump it will cycle on and off too frequently which can shorten the life of the motor.

Typical installations



Replacing an existing sewage pump

1. Determine the horsepower of your current pump. This will be located on the identification plate of your existing pump. Select a pump with the same horsepower as your existing pump. If the horsepower is not clearly identified on the label, the model number of the product can help you determine it. If the model number contains a 5, 50 or 52 it will most likely be a 1/2 hp pump; if the model number contains 7 or 75 it will most likely be a 3/4 hp pump; if the model number contains 1 or 100 it will most likely be a 1 hp pump. For example an RL-WC50TA is a 1/2 hp pump. Check with the pump manufacturer or call our technical support hotline if you are unsure.
2. Determine the size and type of discharge pipe you have. Sewer lines are 2" in diameter or larger, so it is important to measure the line. Ensure the discharge size on the pump (this information is found on the carton) matches the discharge pipe you have.
3. If you have recently added plumbing fixtures (such as a bathroom addition), please call our technical support hotline and they can assist you in finding the correct size pump for your needs.

Tools needed

