

Chcompressors

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Lift pumps are usually electric. In order to opt for the best model, it is imperative to take into account these technical criteria:

The height of discharge Expressed in meters, this parameter remains crucial for determining the quality of the lift pump. Since it must be ensured that the sucked water comes completely to the point of discharge, it is important to choose a product according to this indicator. Manufacturers often mention either the difference in level between the pump and the point of evacuation, or the Total Manometric Height or HMT. This data refers to the added discharge height of the pressure at the point of discharge to which the pressure drops are added. These indicate the pressure lost during the friction of the water in the lengths of the fittings, pipes or elbows.

The granulometry As for this parameter, it refers to the size of the particles that can pass through the pipe of the pump (click to see more). For a model for the charged waters, its granulometry can be important since this data varies between 51 mm and 70 mm. The faeces will be destroyed before being evacuated to the sanitation network. For the sewage pump, the granulometry comprises between 20 mm and 50 mm. When it comes to clear water, the device may have a small particle size, that is to say less than 20 mm.

The capacity of the tank This criterion is particularly dependent on the use of the lift pump. For a 5-room house as an example, choose a model of 100 liters. In this same context, the selection of the form will also depend on where the device will be placed. For a height difference above 3 meters, a container with a volume of up to 1000 liters must be provided. This tank can be installed underground.

Opt for a lift pump that is easy to install and use First of all, when it comes to mounting the pump, it is crucial to find out the length of the discharge pipe between the unit and the point of discharge. Similarly, the discharge height, the desired flow rate and the immersion depth determine the simplicity or complexity of the installation of the pump.

As for its use, choose models whose electrical cables are very tight. There is nothing better than opting for a product with a regulator. It is effective in preventing equipment from idling in the event of engine failure. The piezometric probe and the pear are also two elements to scrutinize carefully before stopping your choice. It is recommended to define your needs well so that the model meets your expectations perfectly.

In conclusion, the lift pump is of great use when your home is at a lower level of the sewer line. Whether it is to suck up clear water, loaded or used, its use is necessary to avoid any backflow to domestic channels. In order to equip a better lifting pump, it is advisable to consider the criteria mentioned above.

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| Purpose: For Sale | Type: Commercial property | Ownership: Owner |
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Status: Sold

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