

## floor pump

### Tuan Tek floor pump sales representative

Single power floor pump

pdf page

Water pump is one of the important industrial equipments, which in addition to its use in industry, is also used in residential houses. floor pump (EPS) or sludge pump is used to remove residues, mud and settled sludge or industrial wastewater. The mechanism of these pumps takes advantage of the pump surface by increasing the pressure and creating water suction. floor pump It has the ability to pump water from wells with a depth of 100 meters and suction sludge from large pools. Tuan Tek company will guide you .in buying a floor screed pump by providing unique services

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## ?Why should we use Tuan Tek floor pump machine

### Advantages of using a floor pump



Proper functioning and usefulness



Low maintenance cost



High working capacity

## Do you need advice to buy a floor screed ?pump



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!Get in touch with Tuan Tek's experienced consultants

## Tuan Tek products

### View floor pump device



★ 0

TPC sewage floor pump



★ 0

TPH electropump



★ 0

...TPS domestic centrifugal



★ 2.00

TPB industrial sewage screed

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## All about the floor pump

### Types of floor pumps

Generally **floor pump** into two types floor pump It is classified as single phase or three phase. Single-phase pumps for domestic use and three-phase pumps for agricultural and industrial applications. To keep and have one floor pump Healthy with a long life, you should definitely note that these devices They should always be started in water because if it starts working dry, the engine will have serious problems.

The power of screed pumps varies from one to fifteen horsepower, and according to the type of use, the power of the appropriate device is selected. So it can be noted that **Floor pump tariff** It is also different according to its type and consumption power. It should be noted that the use of **floor pump** It is usually recommended for pumping and extracting water from shallow wells. If you have wells with great depth and small diameter, it is better to use submersible pumps.

### ?What are the components of a screed pump

The components of a submersible water pump include motor body, stator, bearing, rotor, oil cylinder, body floor pump, mechanical fasteners, retaining rings, screeding pump base, screeding claw and screeding water pump impeller. The components of industrial devices are based on the same components but in larger dimensions.

#### Electropump

An electric pump is a pump for moving liquids from a source to a destination or circulating liquid around a system.



### Getting to know the advantages of using a sludge pump

Preventing possible damages When heavy rain starts to fall, a lot of water flows in the underground levels, that's why strong water flows can cause serious damage to underground facilities and sewage infrastructure. The use of submersible water pumps will prevent water flooding and damage caused by floods.

#### Reduce the risk of fire

Underground water installations such as heating systems or the presence of various electrical devices that deal with water flow can cause fire due to the conductivity of the electric current. In this situation, the use of centimeter pumps is always recommended.

### Types of screed pumps in terms of pump performance

#### Submersible pump

By converting rotational energy into kinetic energy, it transfers water pressure to the surface of the earth. "Submersible floor pump" is widely used in the fields of general industrial pumps, sewage pumping, drainage water pumping, sea water pumping, slurry pumping, underground water pumping.

#### Pump shaft and casing

At present, these types of pumps are used less often, and it can even be said that the use of these types of pumps is obsolete and no longer used. These types of pumps are used to rotate the pump propellers due to having an electric motor, they cannot be placed inside the water and should be used outside the well. These types of pumps are used in large water supply projects, both industrial and agricultural, which have high water pressure and at the same time average work.

### Types of floor pumps in terms of cooling

The floor pump has two cooling modes

Cool water: This model of pumps are cooled by water, which are winding and have a waterproof cover

Cool oil: This model of pumps is also cooled by oil, which is used in Tuan Tek products, which is the best oil in the market

#### Types of floor pumps

#### Submersible pump components

#### Getting to know the advantages of using a sludge pump

#### Types of floor screed pumps in terms of pump performance

#### Types of floor pumps in terms of cooling

#### The use of electric motor in floor screed

## Application of electric motor in floor pump

Using a floor pump, you can drain the polluted water in the bed of the water source and play an important role in eliminating its waste. The operation of this device is through an electric motor and propeller, and the creation of centrifugal force provides the necessary energy to perform the activities of the floor pump. The electric motor needs electricity to create suction. Therefore, the electric motor provides the necessary energy and is very necessary for the floor pump. The lack of electricity or the lack of access to water sources has caused the electric motor to be widely used and prepared for different types of floor screed pumps. This device allows you to remove settled water in any situation and clean it from all kinds of pollution.

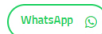
Video on YouTube

## Frequently asked questions about the floor pump

سوالات متداول در مورد پمپ کف کش 45

—	!What type of screed pump is suitable for my needs
As we said earlier, floor water pump is divided into two types, single phase and three phase, which is used for domestic use and three phase is used for agricultural and industrial purposes. But for more detailed information about the suitable screed pump for your needs, you can always contact Tuan Tek experts	
+	?What are the types of subfloor water pump

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## floor water pump

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Tuan Tek Company was established in 1362 with the aim of manufacturing agricultural tools and water pumps. In the first step, it planned and produced the design of a type of floor screed pump.

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