

## Deep Well Jet Pumps

### Where Used

Deep Well Jet Pumps are used on applications where the depth to water up to 70 ft.

### Typical Application

Mainly used for household water supply from a well, driven point, or open water source. Pumps should be used with Standard or pre-charged pressure tank.

**NOTICE:** Do not leave in rain or sun.

### Pressure Ranges:

Jet pumps turn on and off by a device called the pressure switch (included with all jet pumps). The pressure range indicates when the pump will turn on and off.

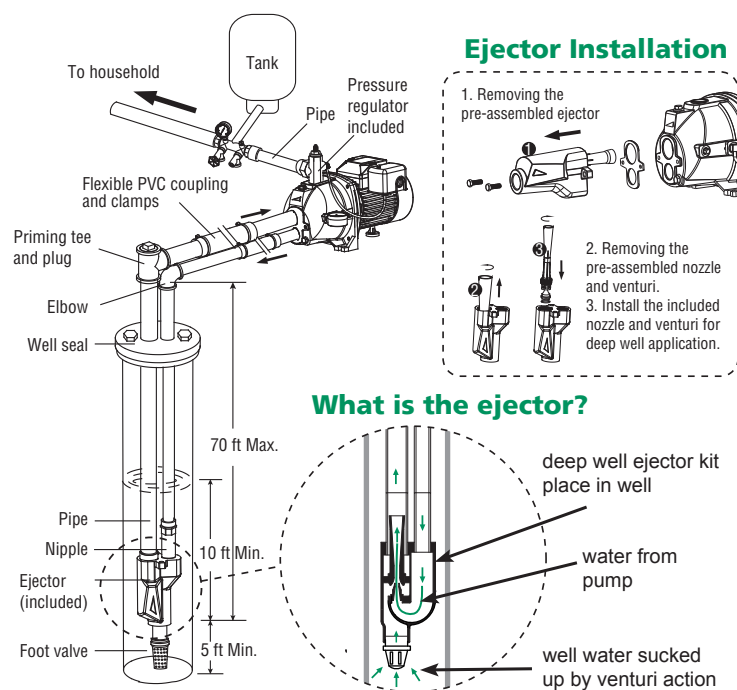
Ejector kits are required for proper use of the Deep Well (convertible) jet pump. Without ejector kits, the pump would only move water – it would not build enough pressure to turn off.

**NOTICE:** Included ejector kits must be used: for wells 0-25 ft, pre-assembled to front of pump at factory; For wells 25-70 ft, remove the pre-assembled ejector and replace with the new venturi & nozzle (included in the box) and attach the ejector to piping and place in bottom of well.

### Typical Installations

**NOTICE:** It is necessary to drain the entire system where the pump, tank, and piping will be subjected to freezing. Drain openings are provided on all models.

**NOTICE:** Verify proper installation of check valve and foot valve.



### Frequently Asked Question

#### 1. How can I determine which style pump I am replacing?

One pipe between water source and pump indicates a Shallow Well pump, two pipes Deep Well pump.

#### 2. What additional items do I need for shallow well?

Additional items needed	Size	Internet#
Foot valve	1-1/4 in	205618048
Nipple	1 in x 3 in	10019162
Priming tee	1-1/4 in	100120387
NPT plug	1-1/4 in	100574298
Elbow	1 in	100346841
PVC coupling	1 in	203811385
Pipe	1 in	202280936
Coupling	1-1/4 in	203811385
PVC pipe schedule 80	1-1/4 in	100182626
Coupling	1-1/4 in	203811387
Threaded adapter	1-1/4 in male adapter	205727747
	1 in non-metallic female adapter	100403999
	1 in non-metallic terminal adapter	100404002
Well seal	4 in	206852276
Flexible PVC coupling	1 in	202245805
	1-1/4 in	100055392
Check valve	1-1/4 in	206828008

These pumps should always be used with a pressure tank (The larger the tank, the less the pump will turn on and off. ).

#### 3. Will the pumps operate regardless of the voltage – 115 or 230?

The pump is factory pre-wired for 230 volts but can be changed to operate on 115 volts (see owner's manual).

When replacing an existing pump, look on the existing pumps identification label for voltage information.

#### 4. Where is the ejector kit located on a Deep Well Jet Pump?

The ejector kit is not mounted on the pump for a deep well application. The ejector is actually located in the well below the water level.

