



**MLP74105**

*The Pump Authority.*

RUGGED CAST IRON

# Shallow Well Jet Pump

**1**  
HORSEPOWER  
MOTOR

## FEATURES

- 1-1/4" NPT suction
- Built-in thermal overload protection for safety
- Rugged cast iron pump body for durability
- Glass reinforced thermoplastic impeller
- Cast iron seal plate
- Pre-mounted, fully adjustable pressure switch
- For shallow well application up to 25' depth
- Maximum pressure: 79 psi
- 1" NPT discharge
- Pressure switch pre-set to 20/40 PSI

ENERGY EFFICIENT   
**SPLIT  
CAPACITOR  
MOTOR**



**3 YEAR**  
LIMITED WARRANTY

[MainlineCollection.com](http://MainlineCollection.com)

**SUBMERSIBLE**

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# Shallow Well Jet Pump

**1**  
HORSEPOWER  
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## Application

Bringing potable water from a water source into the home.

## Motor Specifications

|                      |   |
|----------------------|---|
| Horsepower           | 1 HP  |
| Voltage              | 115 / 230                                       |
| Amps                 | 10 / 5  |
| Hertz                | 60 Hz   |
| Phase                | Single  |
| Motor Type           | Dual voltage TEFC (Totally enclosed fan cooled) |
| Insulation           | Class A   |
| Circuit Requirements | 15 amp (min) individual circuit                 |
| Duty Rating          | Continuous                                      |
| Motor Shaft          | Stainless Steel                                 |
| Motor Cooling        | Air cooled                                      |
| Motor Protection     | Auto reset thermal overload protector           |

\*For continuous operation, the pump housing must be filled to prevent the motor from overheating.

## Pump Specifications

|                    |                                |
|--------------------|--------------------------------|
| Discharge Size     | 1" NPT                         |
| Suction Port Size  | 1-1/4" NPT                     |
| Pump Housing       | Cast iron                      |
| Impeller Material  | Glass reinforced thermoplastic |
| Pressure switch    | 20/40                          |
| Max Pressure       | 79 psi                         |
| Max Flow Rate      | 15.5 gpm                       |
| Liquid Temp. Range | 32° - 120° F                   |
| Warranty           | 3 Years                        |
| Weight             | 34 lbs                         |

## Performances

| Approximate gallons per minute output at 40 psi |    |      |     |     |      |     |
|---|----|------|-----|-----|------|-----|
| Lift  | 0' | 5'   | 10' | 15' | 20'  | 25' |
| Gallons Per Minute                              | 13 | 12.5 | 12  | 11  | 10.5 | 9.3 |

## Dimensions

