

Jet pumps are used for a variety of applications involving the movement of water from a water source to a destination, including:

- Supplying potable and pressurized water to a house from a water well
- Supplying water to a sprinkler system or circulating water in loop systems
- De-watering operations – keep water out of an area by discharging a great distance.
- Other do-it-yourself projects around the house or farm

The nature of fast moving water causes considerable wear and tear of the wet components. This dirt-tolerant pump is built for long life and serviceability by allowing wear parts to be replaced using the available spare parts kits.

The Wright Morgan OFF GRID series pumps are designed to be solar direct or battery driven. Coupled with a basic charge controller this Jet Pump can run continuously from a 4 battery bank, or simply pump and build pressure when the sun is shining. The DC motor is optimized at 48V to generate maximum efficiency using today's standard commercial 72 cell solar panels over 400W.

Because Wright Morgan designs for reuse and rebuildability, this pump is easily disassembled for basic service without disturbing the piping. Wiring and motor access are also accessible for maintenance and inspection, and repair kits and replacement motors are available.

Never throw away another pump for natural failures - rebuild and reuse with Wright Morgan.



- 48V DC Solar Capable
- Max Head (ft): 130
- Max Flow (gpm): 13
- Outlet Size (in): 1
- Power (HP): $\frac{3}{4}$
- Aluminum motor housing mated to a cast iron pump body
- Brass impeller on a CNC balanced shaft
- Designed for easy disassembly for basic service without disturbing piping
- Two compartment motor for easy access to motor wiring and replaceable components
- Drain Plug for easy winterizing and maintenance
- Self-priming capability after initial startup and pump cycle
- CE Certified