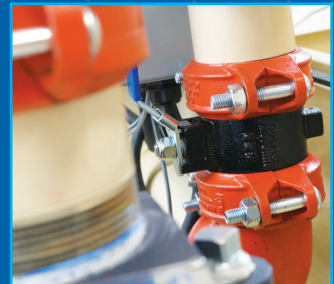


SIMPLICITY PUMP STATIONS



**DESIGNED
BUILT
TESTED
SERVICED**

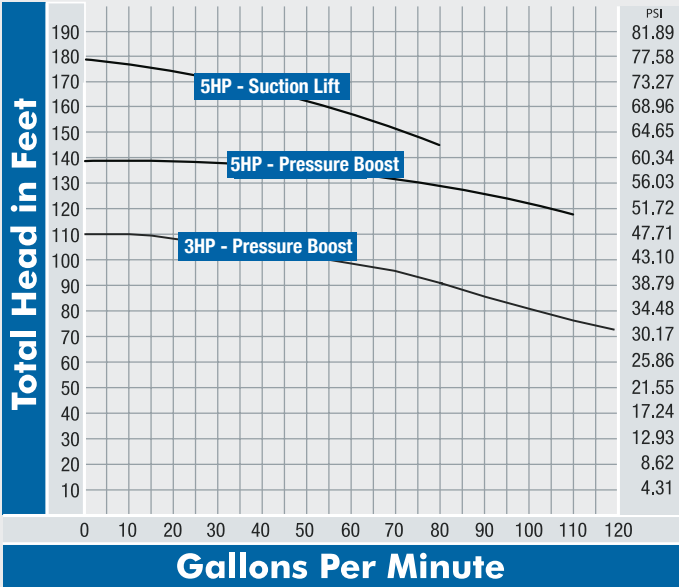
With a personal commitment to performance, reliability and ease of use.

munro



Simplicity Pump Stations

This self-contained UL-QCZJ pumping station is a low-maintenance, high-value solution for commercial, agricultural, and residential irrigation systems.

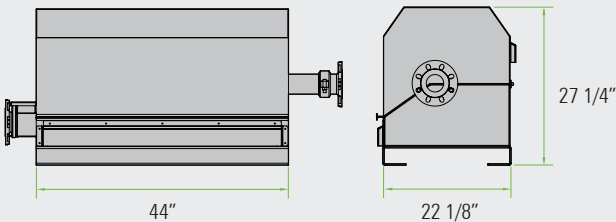


- **Suction lift or pressure boost** – Specify your application to get the configuration you need.
- **True soft start and stop** – Can be started via pressure or clock.
- **Constant pressure** – Avoid pressure changes on low-gallon zones.
- **Quick ship** – Can ship in 2 weeks or less.
- **Start-up and support** – Phone support from the Munro team as well as our national network of service providers.

The Simplest Professional-Grade Pump Station

- **Simple specifying** – One part number, one product. It doesn't get any easier than that.
- **Simple controls** – No throttling valves or dampeners means fewer controls for simpler operation.
- **Simple maintenance** – Lower operating speeds means longer life for bearings and motors, while a soft-start and controlled ramp-up reduces water hammering.

Dimensions



Specifications

| HP | Incoming Power | Voltage | Starting Method | Discharge in | Suction in | Control | Suction Lift/ Pressure Boost | Approx Ship Weight lbs | Model Number |
|----|----------------|---------|--------------------|--------------|------------|---------|------------------------------|------------------------|---------------|
| 5 | 1PH | 230 | PRESSURE/ CLOCK | 3 | 3 | VFD | Suction Lift | 320 | SIMP23051PHSL |
| | 3PH | 230 | | | | | | 320 | SIMP23053PHSL |
| | 3PH | 460 | | | | | | 320 | SIMP46053PHSL |
| | 1PH | 230 | | | | | Pressure Boost | 336 | SIMP23051PHBP |
| | 3PH | 230 | | | | | | 336 | SIMP23053PHBP |
| | 3PH | 460 | | | | | | 336 | SIMP46053PHBP |


| HP | Incoming Power | Voltage | Starting Method | Discharge in | Suction in | Control | Suction Lift/ Pressure Boost | Approx Ship Weight lbs | Model Number |
|----|----------------|---------|--------------------|--------------|------------|---------|------------------------------|------------------------|---------------|
| 3 | 1PH | 230 | PRESSURE/ CLOCK | 3 | 3 | VFD | Pressure Boost | 330 | SIMP23031PHBP |
| | 3PH | 230 | | | | | | 330 | SIMP23033PHBP |
| | 3PH | 460 | | | | | | 330 | SIMP46033PHBP |

Munro's Simplicity Pump Stations vs. Competing Systems

| | Munro Simplicity | Other manufacturers |
|---|-------------------------------|---------------------|
| Variable Frequency Drive | With built-in PLC | ✓ |
| Standard Marine Grade Aluminum Enclosure | ✓ | ✓ |
| External Disconnect | ✓ | ✓ |
| Standard Run-Dry Protection | ✓ | ✓ |
| 480V Model | ✓ | ✓ |
| Intake and Discharge Isolation Valves | ✓ | Discharge Only |
| UL QCZJ Listed | ✓ | Some Manufacturers |
| Bypass Piping | Standard on boost models | Add-on Option |
| Check Valve | Both Suction and Boost Models | Add-on Option |
| Warranty | 2-5 year | 1-2 year |
| Free Phone Tech Support | ✓ | |
| Powder-Coated Steel Piping, Inside and Out | ✓ | |
| Self-Priming Pump for Suction Lift Applications | ✓ | |

Features

- VARIABLE FREQUENCY DRIVE WITH SMART SOFTWARE**
 Cost saving and environmentally conscience constant pressure flow control, with pump protection features: pressure surges, loss of prime, rapid cycling, dead heading, over pressure, motor overload, low/high voltage, protections.
- ENCLOSURE** – Powder-coated marine-grade aluminum offers durable, non-corrosive housing to stand up to the elements.
- PUMP** – Durable and long lasting centrifugal pumps for boost or suction lift applications, with superior performance to horsepower. Offered in 3hp and 5hp with top-of-the-line components that are only available as costly upgrades on other pumps.
- FITTINGS AND ACCESSORIES**
 From our rugged pipe and grooved couplings to the long-lasting gauges, valves and electrical components included, the Simplicity pump stations are complete with everything you need.
- SELF COOLING** – Vented for air flow to keep the pump cool.
- SECURITY** – Lockable enclosure.



Munro's packaged pump systems are designed to provide superior performance and value. These custom-engineered, integrated systems solve the problems associated with most small package systems by minimizing cost and complexity.

 1.800.942.4270

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 www.munropump.com

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