

Munro Systems StandAlone Pump Stations

Designed to provide superior performance and value, these custom-engineered, UL Listed (QCZJ), integrated control systems solve the problems associated with packaged pump systems by minimizing cost and complexity.

Munro has been building pump stations since 1972, and was an early adopter of Variable Frequency Drive (VFD) technology. By the mid-90s, we recognized a need to simplify pump station automation, and developed the Munro StandAlone software.

The StandAlone software automates the pump station using only the VFD – no need for external logic, such as hardwired controls or PLCs. This simplification makes our pump stations easier to install and maintain, and much less costly than our competitors. Instead of costly visits from factory reps, station troubleshooting and adjustments can be handled by service provider partners and, in most cases, the system is simple enough for the end user to maintain.

The simple, efficient, and effective Munro StandAlone Pump Station includes the necessary pump(s), suction and discharge fittings, check valves, isolation valves, skid, and enclosure to meet the demands of the application.

- Simplified set-up and operation, with all functions incorporated into one unit.
- Munro Webview available to monitor your system remotely.
- UL-50-3R rated enclosure certified for outdoor use.



2' 6" x 3'



4' x 3'



4' x 5'

Power Options

208V through 480V

Three-phase units to 20 hp

Single-phase units, with phase conversion, to 20 hp

Pump Options

Self-priming centrifugal

Horizontal centrifugal

Vertical centrifugal

Submersible-style turbine

Baseline Control Option

Plug and play integration

5-year warranty

Smarter and more efficient

Protection Features

Pressure surges

Loss of prime

Rapid cycling

Dead heading

Over pressure

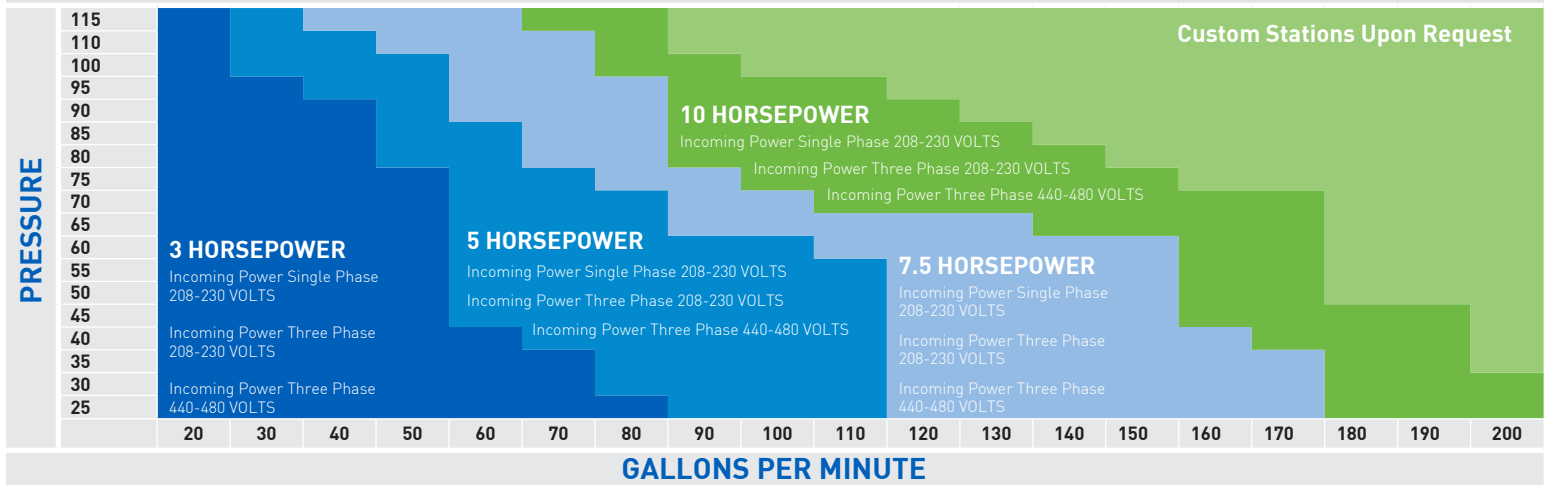
Motor overload

Low/high voltage

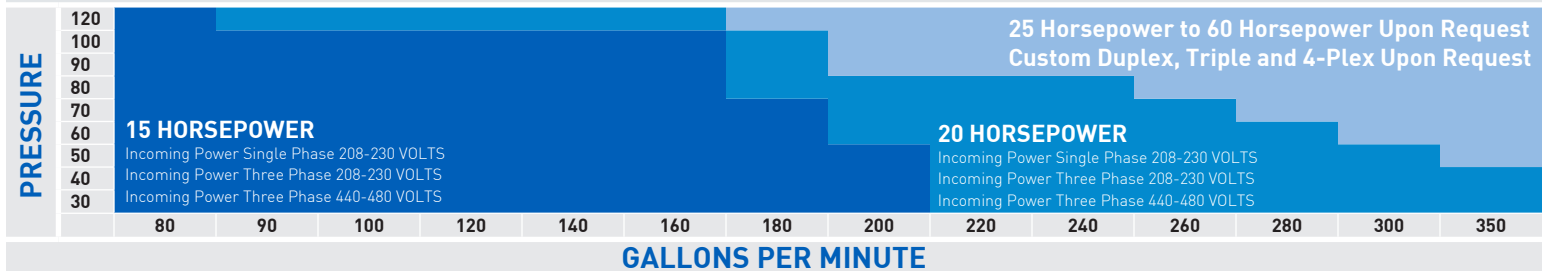
Catastrophic discharge line break

StandAlone Pump Stations

PICK A STATION – 2' 6" Wide x 3' Length x 3' 7" High



PICK A STATION – 3' Wide x 4' Length x 5' High



Building Munro StandAlone Part Numbers

Example – a system requiring 20 PSI and 30 GPM, with a 3 HP single phase, 208-230v pump, 2" piping, no touch screen, a 1" filter, no flow meter or bypass, in a 2' 6" x 3' enclosure, with no master valve, and integrated with a Baseline 3200 controller:

SCSUL0820303ADHX5X-I

MODEL – SCSUL08	Pressure	Gallons Per Minute	A	B	C	D	E	F	G	H	I	J
A. Horsepower												
.75												
1												
2												
3												
5												
7.5												
10												
15												
20												
B. Phase Voltage												
Single 208v-230v (A)												
Three 208v-230v (B)												
Three 480v (C)												
C. Piping												
2" [0-75 GPM] (D)												
3" [76-180 GPM] (E)												
4" [181-320 GPM] (F)												
D. Touch Screen												
5.7" (G)												
None (X)												
E. Filter Size – (Specify Micron on station request form)												
1" [27 GPM] (H)												
1.5" [65 GPM] (H.5)												
Only these sizes used in 2' 6" x 3 enclosure												
2" [110 GPM] (I)												
3" [175 GPM] (J)												
4" [350 GPM] (K)												
None (X)												
F. Flow Meter												
2" (L)												
3" (M)												
4" (N)												
None (X)												
G. Bypass												
2" [3' x 4' enclosure only] (2)												
3" [3' x 4' enclosure only] (3)												
4" [4' x 5' enclosure only] (4)												
None (X)												
H. Enclosure Size												
2' 6" x 3' (5)												
3' x 4' (6)												
4' x 5' (7)												
None (X)												
I. Master Valve												
3" (8)												
4" (9)												
None (X)												
J. Baseline 3200 Controller												
Integrated (I)												
None (X)												

After review and approval by our Control Technicians, we will append our UL Listing ID, SCSUL08, to the beginning of the part number.