

Munro Systems StandAlone Pump Stations

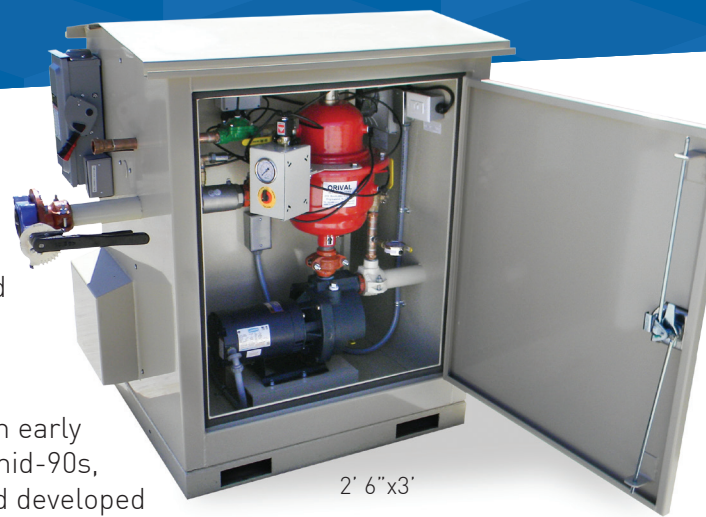
Designed to provide superior performance and value, these custom-engineered, UL Listed (QCZJ), integrated control systems solve the problems associated with packaged pump systems by minimizing cost and complexity.

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"x3'



4'x3'



4'x5'

Power Options

208V through 480V
Three-phase units to 20 hp
Single-phase units, with phase conversion, to 20 hp

Pump Options

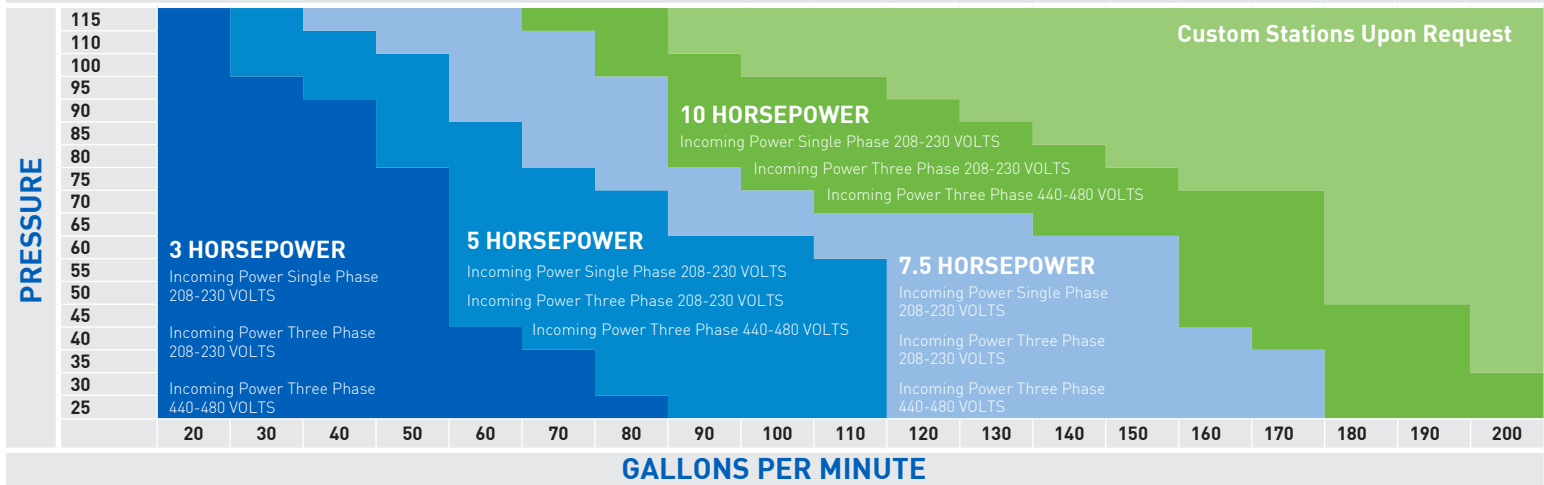
Self-priming centrifugal
Horizontal centrifugal
Vertical centrifugal
Submersible-style turbine

Protection Features

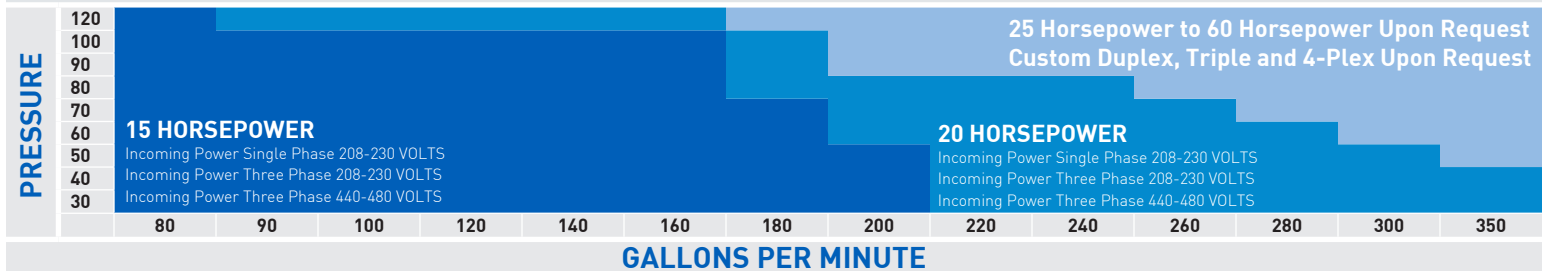
Pressure surges
Loss of prime
Rapid cycling
Dead heading
Over pressure
Motor overload
Low/high voltage
Catastrophic discharge line break

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 part number, for 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: SCSUL0820303ADXHXX5X

MODEL – SCSUL08	Pressure	Gallons Per Minute	A	B	C	D	E	F	G	H	I
A. Horsepower											
.75											
1											
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)											
2" (110 GPM) (I)											
3" (175 GPM) (J)											
4" (350 GPM) (K)											
None (X)											
			Only these sizes used in 2' 6" x 3 enclosure								
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)											

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