

STANDALONE

BY MUNRO SYSTEMS

The Munro StandAlone
Where Everything Comes Together.



WHEN WE SAY "STANDALONE" WE MEAN JUST THAT.

ONE PUMP...NO JOCKEY PUMPS.

PROGRAMMABLE METERING...NO CONTROL VALVES

ONE SELF-CONTAINED UNIT...WATER TO THE SUCTION AND DISCHARGE PIPING, AND ELECTRICAL POWER ARE YOUR ONLY REQUIREMENTS FOR A SMOOTH OPERATING SYSTEM.

PICK-A-STATION - SINGLE PHASE CONVERSION

	SSA 5012075B1	SSA 6012075B1	SSA 7012010B1	SSA 8012010B1	SSA 10012015B1	SSA 15012020B1	SSA 20012025B1	SSA 25012030B1	CONSULT FACTORY		
120	SSA 5010015H1	SSA 6010015H1	SSA 7010015H1	SSA 8010015H1	SSA 10010020M1	SSA 15010020B1	SSA 20010020B1	SSA 25010025B1	SSA 300100251G	SSA 350100301G	SSA 400100401G
100	SSA 509010H1	SSA 609010H1	SSA 709010H1	SSA 809015H1	SSA 1009015H1	SSA 1509020M1	SSA 20090151G	SSA 2509020B1	SSA 3009025B1	SSA 35090301G	SSA 40090301G
90	SSA 508075H1	SSA 608010H1	SSA 708010H1	SSA 808010H1	SSA 1008010H1	SSA 1508015M1	SSA 2008020M1	SSA 2508020B1	SSA 30080201G	SSA 35080251G	SSA 40080301G
80	SSA 50705H1	SSA 60705H1	SSA 707075H1	SSA 807075H1	SSA 1007075H1	SSA 1507010H1	SSA 20070151	SSA 25070151	SSA 30070151G	SSA 35070201G	SSA 40070201G
70	SSA 50605H1	SSA 60605H1	SSA 70605H1	SSA 80605H1	SSA 1006075H1	SSA 1506010M1	SSA 20060151	SSA 25060151	SSA 30060151G	SSA 35060201G	SSA 40060201G
60	SSA 505031	SSA 605031	SSA 70505H1	SSA 80505H1	SSA 100505H1	SSA 150505M1	SSA 20050101	SSA 25050151	SSA 300501501	SSA 350501501	SSA 400502001
50	SSA 504021	SSA 604031	SSA 704031	SSA 80403H1	SSA 100405H1	SSA 150405M1	SSA 2004075M1	SSA 2504010M1	SSA 300401001	SSA 350401501	SSA 400401501
40	SSA 5030151	SSA 6030151	SSA 703021	SSA 803031	SSA 100303H1	SSA 150305H1	SSA 200305M1	SSA 2503075M1	SSA 300307501	SSA 350301001	SSA 400301001
30											
	50	60	70	80	100	150	200	250	300	350	400

GALLONS PER MINUTE

Can't find what you are looking for on these charts? Contact a Munro Systems Representative and they will help you find exactly what you're looking for.

PICK-A-STATION - THREE PHASE CONVERSION

	SSA 5012075B3	SSA 6012075B3	SSA 7012010B3	SSA 8012010B3	SSA 10012015B3	SSA 15012020B3	SSA 20012025B3	SSA 25012030B3	CONSULT FACTORY		
120	SSA 5010015H3	SSA 6010015H3	SSA 7010015H3	SSA 8010015H3	SSA 10010020M3	SSA 15010020B3	SSA 20010020B3	SSA 25010025B3	SSA 300100253G	SSA 350100303G	SSA 400100403G
100	SSA 509010H3	SSA 609010H3	SSA 709010H3	SSA 809015H3	SSA 1009015H3	SSA 1509020M3	SSA 20090153G	SSA 2509020B3	SSA 3009025B3	SSA 35090303G	SSA 40090303G
90	SSA 508075H3	SSA 608010H3	SSA 708010H3	SSA 808010H3	SSA 1008010H3	SSA 1508015M3	SSA 2008020M3	SSA 2508020B3	SSA 30080203G	SSA 35080253G	SSA 40080303G
80	SSA 50705H3	SSA 60705H3	SSA 707075H3	SSA 807075H3	SSA 1007075H3	SSA 1507010H3	SSA 20070153	SSA 25070153	SSA 30070153G	SSA 35070203G	SSA 40070203G
70	SSA 50605H3	SSA 60605H3	SSA 70605H3	SSA 80605H3	SSA 1006075H3	SSA 1506010M3	SSA 20060153	SSA 25060153	SSA 30060153G	SSA 35060203G	SSA 40060203G
60	SSA 505033	SSA 605033	SSA 70505H3	SSA 80505H3	SSA 100505H3	SSA 150505M3	SSA 20050103	SSA 25050153	SSA 300501503	SSA 350501503	SSA 400502003
50	SSA 504023	SSA 604033	SSA 704033	SSA 80403H3	SSA 100405H3	SSA 150405M3	SSA 2004075M3	SSA 2504010M3	SSA 300401003	SSA 350401503	SSA 400401503
40	SSA 5030153	SSA 6030153	SSA 703023	SSA 803033	SSA 100303H3	SSA 150305H3	SSA 200305M3	SSA 2503075M3	SSA 300307503	SSA 350301003	SSA 400301003
30											
	50	60	70	80	100	150	200	250	300	350	400

GALLONS PER MINUTE



FOR MORE INFORMATION ABOUT OTHER INNOVATIVE PRODUCTS BY MUNRO, CALL FOR THE DISTRIBUTOR NEAREST YOU
PHONE: 877-372-9005 • FAX: 970-241-1368
E-MAIL: MSY@munrocompanies.com
WEBSITE: www.munrosystems.com

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CUSTOM SYSTEMS THAT FIT WITHIN YOUR BUDGET

Munro's Stand Alone™ Systems are designed to provide superior performance and value. Water to the suction and discharge piping, and electrical power are your only requirements for a smooth operating system.

Munro's Stand Alone™ custom engineered, integrated control system solves the problems associated with most small package systems without adding cost or complexity, including:

- Maintaining constant pressure in the face of varying system demands, without the hassle of large tanks, energy-robbing throttling valves, or jockey pumps.
- Preventing pumps from rapid cycling and pressure surges during start and stop.

• Simplified set-up and operation — with all functions incorporated into one unit. Whether your input power is three phase or single phase, there is a version of the Stand Alone™ to accommodate your needs. Standard three-phase units are available to 250 HP. Phase-converting Stand Alone™ stations control three-phase motors up to 75 HP, from 230 V or 460 V single-phase lines.

Stand Alone™ custom designs can be built with a variety of pumps, including self-priming centrifugal pumps from 10 to 250 GPM, horizontal or vertical centrifugal and vertical style, or submersible style turbine pumps. Piping options include stainless steel or municipal by-pass configurations.

FEATURES AND BENEFITS

FEATURES

- Compatible with single or three phase power
- 220V or 440V
- Optional stainless steel or municipal by-pass piping
- Three phase units to 250 HP
- Single phase units, with phase conversion, to 75 HP

PUMP ADAPTABILITY

- Self-priming centrifugals
- Horizontal centrifugals
- Vertical centrifugals
- Vertical style turbine pumps
- Submersible style turbine pumps

PROTECTION FEATURES

- Pressure Surges
- Loss of Prime
- Rapid Cycling
- Dead Heading
- Over Pressure
- Motor Overload
- Low/High Voltage
- Catastrophic Discharge Line Break

FEATURES AND SPECIFICATIONS

NEMA 3R OR 4 ELECTRICAL ENCLOSURE WITH VFD, HOA SWITCH, PRESSURE TRANSDUCER AND MUNRO PRE-PROGRAMMED STAND ALONE™ SOFTWARE

FULL OPENING DOUBLE ACCESS DOORS FOR EASE OF MAINTENANCE. BOTH DOORS CAN BE IN THE FULL OPEN POSITION AT THE SAME TIME.

UL LISTED ELECTRICAL PACKAGE IS PRE-WIRED TO THE DISCONNECT SWITCH — ONLY HOOK-UP WIRING IS REQUIRED.



ALL HAZARDOUS ELECTRICAL COMPONENTS ARE UL LISTED FOR SAFETY

SCH 40 STAINLESS STEEL, POWDER-COATED SUCTION & DISCHARGE PIPING WITH VICTAULIC FITTINGS FOR EASY INSTALLATION THROUGH ENCLOSURE

FULL LUG BUTTERFLY VALVES

OPERATOR INTERFACE

SUCTION PIPING

GLOBE-STYLE NON-SLAM RESILIENT-SEAT CHECK VALVES

MUNRO CENTRIFUGAL PUMP WITH BRONZE FITTINGS, SILICON-CARBIDE MECHANICAL SEAL AND ODP MOTOR, SIZED FOR EACH APPLICATION

LOCKING HASPS FOR SECURITY

POWDER-COATED STEEL SKID WITH FORKLIFT POCKETS FOR PORTABILITY ON THE JOB SITE

MAIN DISCONNECT MOUNTED ON OUTSIDE OF ENCLOSURE

DISCHARGE PIPING

VENTED ENCLOSURE WITH OPTIONAL FAN AND THERMOSTAT FOR TROUBLE-FREE OPERATION

