



Pumping Systems

RYDLYME Marine dissolves unwanted marine growth, calcium, rust, barnacles, and zebra mussels completely, rapidly, and safely!



Apex Engineering Products Corporation proudly introduces Iwaki Walchem seal-less magnetic drive pumps and Yamada's high performance air-powered double diaphragm pumps. These **RYDLYME Marine** pumping systems are specifically designed to offer you the best chemical handling equipment available to help you maintain your facility in peak operating condition. For added convenience, high quality Hayward tru-union ball valves are utilized throughout all of our rugged systems.

The Iwaki Walchems are powered by a C-face sized TEFC Weg motors that are CE approved and operate on single phase, 60 Hz, 115/230V and 3420 RPM that can be specialty ordered for 50 Hz power supplies.

The Yamada double diaphragm pumps are ideally suited for high head **RYDLYME Marine** cleaning applications requiring air supply pressures from 20-100 PSI. These pumps are industry leaders and are known for durability and reliability. These seal-less and self-priming pumps are fitted with lubrication free air control valves, mufflers, filters, and regulators, for variable flow rates that even satisfy explosion proof requirements. For pricing and availability on our 2" and 3" sized pumps, please speak with one of our qualified technicians.



Model 10MDO & 15MDO

The 1" **Model 10MDO** Iwaki Walchem Magnetic Drive Pump Only is a seal-less 1/2 Hp centrifugal type constructed with long lasting materials perfectly suited for **RYDLYME Marine**. This unit weighs 46 pounds and comes with a power supply cord and sturdy plastic base. It can operate up to 40 GPM at a 51' head. The 1 1/2" **Model 15MDO** unit is a 3/4 Hp pump that contains the same high quality attributes and is capable of 75 GPM at a 45' head.



Model 10MDC

The 1" Pump Complete model is specifically designed to clean your smaller water fouled equipment. This system includes the **Model 10MDO** magnetic drive pump, three 1" diameter 10' hoses, and bulkhead fittings all packaged in a 14-gallon recirculating bucket. The bucket comes predrilled for the bulkhead fittings and some minor assembly is required.



Model 15MDC

The Magnetic Drive Pump Cart System is our most versatile and convenient mobile pumping package. The 1 1/2" unit is assembled on a 2' by 4' heavy-duty plastic cart with 5" swivel wheels. This high quality system contains a 30-gallon circulation bucket with a drain valve coupled via bulkhead fittings to multiple tru-union valves for simplistic operation. The magnetic drive pump, **Model 15MDO**, is mounted directly to the cart and comes with three 1 1/2" diameter 10' hoses. The pump is GFCI wired and operated by a switch in a mounted weatherproof electrical box complete with a 20' power cord. A by-pass system is hard piped into this unit to accommodate both small and large applications, as well as water flushing the unit upon job completion. This system is fully assembled and ready for immediate use.



Model 10PPO & 15PPO

The 1" **Model 10PPO** Pneumatic Pump Only is extremely portable at 29 pounds and capable of between 27 GPM at 50' of head, and 48 GPM at 230' of head. The 1 1/2" **Model 15PPO** Pneumatic Pump Only contains the same high quality attributes and is capable of between 80 GPM at 55' of head, and 118 GPM at 225' of head.



Model 10PPC

The 1" Pneumatic Pump Cart system is a versatile unit assembled on a 2' by 4' heavy-duty plastic cart with 5" swivel wheels. This high quality system contains a 30-gallon circulation bucket with a valved drain coupled via bulkhead fittings to multiple tru-union valves for simplistic operation.



Model 10CIP

The "Clean-In-Place" (CIP) Compact Pumping System is designed for cleaning in confined or hard-to-reach areas. Features include a 15-gallon bucket, three 10' rubber hoses, and a 1/2-Hp pump secured on a steel frame hand truck with 8" pneumatic wheels. The pump motor operates at 3450 RPM, 115/230V, 60 Hz and utilizes a Teflon-coated cast iron body, barform impeller, rotary graphite seal and a ceramic seat.



Model 75LDP

The "Lutz Drum Pump" is offered as a fast and convenient tool, recommended for the ease of transferring **RYDLYME Marine** from the drums to your circulating system. This pump utilizes an 800-watt, 9000 RPM, 115V, 60 Hz motor fitted with a 39" polypropylene tube. This unit has flow rates up to 42 GPM making it an essential addition to your **RYDLYME Marine** preventative maintenance programs.

Available Options:

- 1 1/2" quick disconnect PVC fittings
- Additional 1" diameter by 10' hoses
- Additional 1 1/2" diameter by 10' hoses
- Dry end repair kits
- Wet end repair kits
- Companion flange fittings

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