



Macerator Pump Instruction Installation & Maintenance Manual

The DC macerator pump can be used in Yacht, RV, and Mobile kitchenware, Toilet exhaust system. It is designed to empty marine and RV holding tanks of normal waste. It is also an excellent choice for emptying fish boxes of scales and residual waste. A flow rate of up to 12 gallons(45. 0LPM)per minute conveniently empty any tank in minutes. The unique dual-cut blade design ensures waste is ground up thoroughly. The pump is self-priming up to a five foot lift when impeller is wet, four foot lift when impeller is dry, but for optimum performance and life, it should be mounted as close to the tank as possible. **Marine pump out must be in proper discharge zones only.** This macerator will not handle hard objects, rags, or feminine, napkins.

Product Specifications

Motor: Seamless can motor,
Thermally protected.

Do Not Run Dry Capability

Pump Type: Flexible impeller

Duty Cycle: Intermittent duty only

Impeller: NBR70°

Blade: 316 stainless "Double Cut"

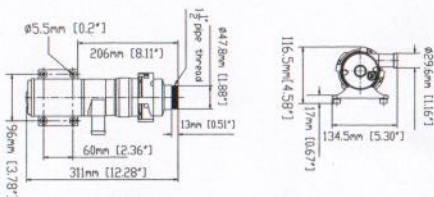
Dimensions : See drawing

Weight: 4.9lbs(2. 24kg)

Pressure Off(psi/bar): NO

Mode	Amp Draw(A)		Flow(lpm/gpm)
	12V	24V	
RP-1031	12.0	7.0	45. 0/12

Dimension



RP-1031

Electrical Connections

WARNING: If the pump is operated in an area containing flammable vapors, the wire leads must be joined by insulated mechanical locking connectors. Loose or inadequate wire connections can spark, resulting in an explosion and in property damage, injury, or death, all electrical installations should be done by a qualified electrician.

Pump should be operated on a separate circuit.
Pump should be connected to properly sized momentary switch. This prevents pump from damage due to long periods of dry run condition.
Switch should be near pump. This will allow operator to hear change in pump sound when tank is empty.