

## Macerator Pump Instruction Installation & Maintenance Manual

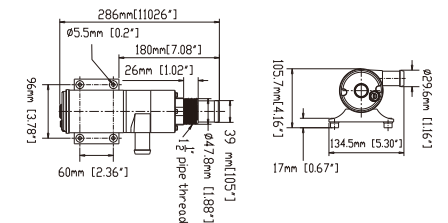
The DC macerator pump can be used in Yacht, RV, and Mobile kitchenware, Toilet exhaust system. It is designed to empty marine and RV holding tanks of normal waste. It is also an excellent choice for emptying fish boxes of scales and residual waste. A flow rate of up to 12 gallons(45. 0LPM)per minute 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

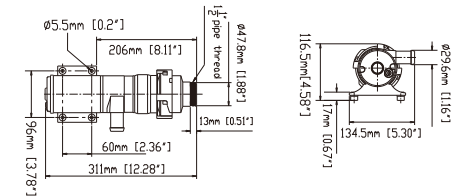
Motor: Seamless can motor,  
Thermally protected.  
Do Not Run Dry Capability  
Pump Type: Flexible impeller  
Duty Cycle: Intermittent duty only  
Impeller: NBR70°  
Blade: 316 stainless "Double Cut"  
Dimensions : See drawing  
Weight: 4.9lbs(2. 24kg)  
Pressure Off(psi/bar): NO

Mode	Amp Draw(A)		Flow(lpm/gpm)
	12V	24V	
01 Series	12.0	7.0	45. 0/12
	12.0	7.0	
02 Series	12.0	7.0	45. 0/12
	12.0	7.0	

### Dimension



01 Series



02 Series

### 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.