

If this occurs, it should be disassembled, cleaned and assembled again. Installation instructions.

Regarding plumbing connections, use 1-1/2" ID non collapsible (radiator type) suction hose.

Secure all hoses with proper hose clamps.

Notice: an air leak anywhere in the suction side of the plumbing system can cause an extended dry running which may result in damage to the impeller and pump. All suction connections must be airtight and free from sharp bends or restrictions. If a waste deck fitting (for dockside pumping) is installed, it too must be airtight to ensure a proper priming.

Be sure there are no leaks around the deck plate cap or hose tail. Use minimum 1" ID hose for discharge and connect the thru-hull fitting located approximately 4-6" above water-line.

Notice: the discharge thru-hull may be positioned below the water-line only if the discharge hose has a vented loop fitting installed at least 8' above the water-line at all angles of heel or trim.

Consult with a qualified marine plumber. As to wiring connections, remember to keep correct motor polarity (that is red to positive and black to negative). Reverse polarity can damage the motor and void warranty. A full voltage of the motor is required to properly operate the macerator. It must be wired in a circuit which is independent from all other accessories, following the electric chart herebelow.

Also remember to mount a fuse, as per specs chart. In case of heavy duty, connect a momentary switch having the proper amperage rating next to the macerator, enabling the operator to hear the macerator while running.

cavo ROSSO → polo ⊕ batteria

cavo NERO → polo ⊖ batteria

50.220.12

= maceratore per il 50.147.12

Maceratore autoadescante - Utile per svuotare i serbatoi di deposito delle acque nere. Bocca entrata mm 38, uscita mm 25.

Self-priming macerator - Useful for draining waste water deposit tanks, Inlet size 38 mm, exit 25 mm.

MACERATOR

- Self priming up to 1.2 mt vertical lift;
- 43 LPM output at 5 mt totale head;
- CAPACITY: 43 lt/min;
- Amp draw: 12 A voltage 12 V; Amp draw: 6 A voltage 24 V;
- Dimension: 240x130x90 mm.

MAXI MACERATOR

- Self priming up to 1.5 mt vertical lift;
- 47 LPM output at 7 mt. Total head;
- CAPACITY: 47 lt/min;
- Amp draw: 18 A voltage 12 V; Amp draw: 9 A voltage 24 V;
- Dimension: 260x130x90 mm.

50.220.12

Maceratore 12 V 43 l

Macerator 12V 43l



8 033137 051739



Technical characteristics / Caratteristiche tecniche						
	Supply Alimentazione	Volume l/min with lift 3 m Portata l/min con prevalenza 3 m		From m da m	Consumption A/ora Consumo A/ora	Size mm Misure mm
<input type="checkbox"/> 50.220.12	12 V	12	43	0,60	12	240x130x90
<input type="checkbox"/> 50.220.24	24 V	24	43	0,60	12	240x130x90
<input type="checkbox"/> 50.221.12	12 V	12	47	1,20	18	260x130x90
<input type="checkbox"/> 50.221.24	24 V	24	47	1,20	18	260x130x90