► Macerating pumps for waste water draining



Self-priming macerator

It sucks, crush and ejects toilet waste by tapping from the waste water tank. 38-mm inlet port, 25-mm outlet port. Intake: max 100-cm dry parts, max 125-mm wet parts.

Code	V	Flow l/min	Flow l/min with 3-m head	Consumption A	⟷ mm
50.222.13	12	45	23	9	284x121x100
50.222.14	24	45	23	4.5	284x121x100





Self-priming macerator

Useful for draining waste water tanks, inlet 38 mm, outlet 25 mm. CE certified in compliance with EN ISO 8846 standards.

Supply		Flow l/min	Flow l/min with 3-m head	Consumption A	⟷ mm
12 volt	24 volt				
50.220.12	**50.220.24**	43	23	12/6	240x130x90
50.221.12	**50.221.24**	47	33	18/9	260x140x105





Macerating pumps for toilet units “Whale Gulper”

PATENT

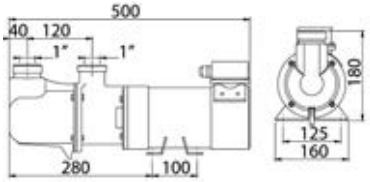
It is connected to the toilet unit or to the waste water tanks, is used to drain toilet units or tanks. Virtually **unblockable**, can run dry, self priming and can be also be used with **vacuum** toilet units. Materials: **nylon/fibreglass + Hypalon rubber + brass + stainless steel**. Maximum suction and head of 3 metres, requires inlet/outlet pipes size 1”/1/2 (38 mm).

Code	V	Volume l/min	Consumption A	kg
50.113.12	12	18	3.5	2.120
50.113.24	24	18	1.8	2.120

50.113.99 *Maintenance kit for Whale Gulper macerator: diaphragm, valves and screws.*

16.155.98 *Gulper 220 closing ring and screw.*

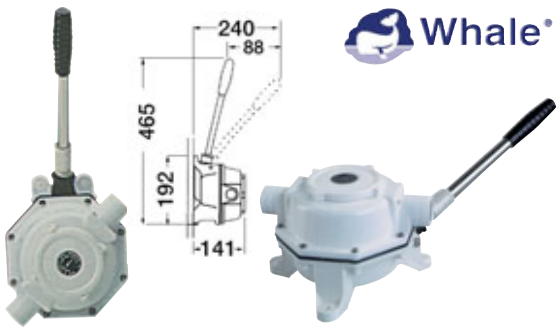




CEM Sbr self-priming electric pump with bronze single screw

Consisitng of a worm screw rotor revolving inside an NBR rubber stator.
These electric pumps are used in the marine sector to drain waste boxes, toilet black waters and particularly viscous liquids with small suspended bodies.
Bronze pump body, AISI316 stainless steel shaft and rotor, AISI316 stainless steel and NBR joint, ceramic/graphite/NBR (anti-corrosion) mechanical seal.
24V permanent magnet motor, IP44 protection degree, F insulation class, continuous service (S1).

Code	Model	V	Flow l/min	Current draw A	Power		RPM	Max head m	kg
					HP	kW			
50.229.24	SBR	24	50	20	0.75	0.55	1400	50	15



Hand pump for waste water tanks WHALE

Code	Volume capacity l/min	Ø inlet/outlet
50.527.00	56	1" 1/2 (38 mm)

15.268.04 *Spare seal kit for 50.527.00 OPTION*