

Macerating pumps for waste water draining

OSCULATI

Self-priming macerator

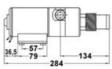
It sucks, crush and ejects toilet waste by tapping from the waste water tank.

38-mm inlet port, 25-mm outlet port.

Intake: max 100-cm dry parts, max 125-mm wet parts.

Code	v	Flow I/min	Flow I/min with 3-m head	Current draw A	←→ _{mm}
50.222.13	12	45	23	9	284x121x100
50.222.14	24	45	23	4.5	284x121x100







CISCULATI



Self-priming macerator

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

Power supply		Flow I/min	Flow I/min with 3-m head	Current	←→ _{mm}	Replace- ment	
12 V	24 V	110417111111	Tiow million with o milliona	draw A	· ·mm	impeller	
50.220.12	50.220.24	43	23	12/6	240x130x90	16.193.73	
50.221.12	50.221.24	47	33	18/9	260x140x90	16.193.73	



MWhale



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 ${\bf unblockable}$, can run dry, self priming and can be also be used with ${\bf vacuum}$ toilet units. Materials: ${\bf nylon/fibreglass + Hypalon \ rubber + brass + stainless \ steel$. Maximum suction and head of 3 metres, requires inlet/outlet pipes size 1"/1/2 (38 mm).

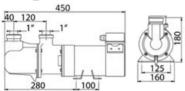
Code	v	Flow I/min	Current draw A	kg.
50.113.12	12	18	3.5	2.120
50.113.24	24	18	1.8	2.120

4,3

16.155.98 Gulper 220 closing ring and screw.

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





CEM Sbr self-priming electric pump with bronze single screw

Consisting 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 S2 ($40 \, \text{minutes}$).

Code	Model	v	Capacity	Current	Po	wer	RPM	Max head m	0
Oouc	Woder	•	I/m	draw A	HP	kW	111 111		Κg
50.229.25	SBR	24	50	18	50	0.37	1400	40	12



Hand pump for waste water tanks WHALE

Code	Flow I/min	Ø inlet/outlet
50.527.00	56	1" 1/2 (38 mm)

.0

15.268.04 Spare seal kit for 50.527.00 OPTION