

MOBIMAx 54 l/min-14,3 gpm-12 V-DC

battery terminal clips



Item number: 23 406
EAN: 4048358234063
Discount group: D

Technical data

Connecting cable with battery terminal clips, length (m) / (ft): 3 / 10
 Connection suction side: G 1" female
 Connection discharge side: G 1" female
 Hydraulic data
 Pump design: vane pump, selfpriming
 Delivery rate under free discharge up to (l/min) / (gpm): 54 / 14,3
 Suction height up to (m) / (ft): 3 / 10
 Discharge pressure up to (bar) / (psi): 1,8 / 26,1
 Pumping media: fuel oil and diesel
 Motor data
 Insulation class: F
 Highest permissible limit temperature (°C) / (°F): 155 / 311
 Voltage (V): 12 V DC
 Power consumption (A): 30
 Power (W): 360
 Locking device (A): 40 A plug-in fuse
 Duty cycle (min) under free discharge max.: 180
 Run time (min) when dispensing valve is closed max.: 2
 Torque (Nm): 0,66
 Rotation speed (rpm): 2500
 Type of construction: IMB 5
 Protection class: IP 54
 Materials of parts in contact with liquid
 Seals: FKM (Viton®)
 Pump housing: AISi 12 (sea water resistant)
 Stator: GG 25
 Vane: POM
 Tolerance vane - pump housing (mm) / (inch): +/- 0,025 / 0,001
 Dimensions LxWxH (mm) / (inch): 280 x 120 x 120 / 11 x 4,7 x 4,7
 Weight (kg) / (lb): 6,42 / 14,2

Specification

- Vane pump, with integral bypass
- On/Off switch
- Locking device
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Installation Flowmeter NUMERlxx³, three digit, possible (23 192)

Notes

- First class construction of electric machines and pumps
- Continuous operation - 3 hours - with open valve
- Kit of lapped shaft seals
- Encapsulation of the electric motor, which, in case of extreme temperature fluctuations, largely prevents the formation of condensed water and of short-circuits resulting thereof
- Pump case freely positionable in all 90° positions
- Switch case freely positionable in all 90° positions

- Switch case made of shock resistant, die-cast zinc, coated by cataphoresis
- Pump case made of seawater resistant, die-cast aluminium, coated by cataphoresis
- Motor case, completely galvanised, coated external parts
- Small tolerances provide a high suction- and pressure performance
- The material composition of the vane-stator (runner ring) guarantees form-stability of the vanes up to 200 °C / 392 °F
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency
- The pump can be operated mobile or stationary
- For any situation in which a battery is not available, such as construction sites, in agriculture, on boats etc.

Packaging

Dimensions LxWxH (mm) / (inch):	338 x 200 x 196 / 13,3 x 7,9 x 7,7
Weight including package (kg) / (lb):	7,02 / 15,5
Packing unit:	1.0