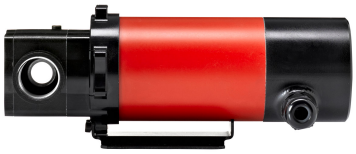


MOBIFIxx 35 l/min-9,2 gpm

12 V-DC-battery terminal clips + ASA + EST

Item number:	23 404 002
EAN:	4048358707079
Discount group:	D

Technical data

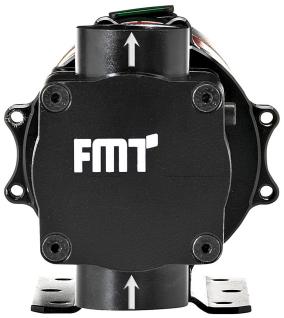
Automatic start-up:	Delayed motor operation after start
Automatic shut-off 1:	the motor is automatically shut off when the vale is closed
Automatic shut-off 2:	automatic motor shut-off in case of dry running
Connecting cable with battery terminal clips, length (m) / (ft):	3 / 10
Connection suction side:	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):	35 / 9,2
Suction height up to (m) / (ft):	3 / 10
Discharge pressure up to (bar) / (psi):	1,6 / 23,2
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):	19
Power (W):	230
Fuse (A):	25 A plug-in fuse
Duty cycle (min) under free discharge max.:	180
Run time (min) when dispensing valve is closed max.:	2
Torque (Nm):	0,38
Rotation speed (rpm):	3000
Type of construction:	IMB 5
Protection class:	IP 54
Materials of parts in contact with liquid	
Seals:	FKM (Viton®)
Pump housing:	AlSi 12 (sea water resistant)
Rotor:	GG 25
Vane:	POM
Dimensions LxWxH (mm) / (inch):	270 x 120 x 120 / 10,6 x 4,7 x 4,7
Weight (kg) / (lb):	5 / 11

Specification

- Vane pump, with integral bypass
- Electronic shut-off with relay circuit
- On/Off switch
- Fuse
- Motor with RFI suppression
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Installation Flowmeter NUMERIxx³, three digit, possible (23 192)

Special notes

- First class construction of electric machines and pumps
- Continuous operation - 3 hours - with open valve
- Delayed start after switching on the pump
- Automatically shut off when the vale is closed



- LED fault display
- Overvoltage and undervoltage protection
- Lapped shaft on the sealing point
- 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

Packaging

Dimensions LxWxH (mm) / (inch):	300 x 170 x 160 / 11,8 x 6,7 x 6,3
Weight including package (kg) / (lb):	5,6 / 12,4
Packing unit:	1.0