MOBIFIxx 35 l/min
12 V-DC-ABK

Item number:	23 012
EAN:	4048358230126

Technical data

Connecting cable with battery terminal clips, length (m):	3
Connection suction side:	G 3/4" female, with adapter to G 1" male
Connection discharge side:	G 3/4" female, with adapter to G 1" male
Hydraulic data	
Pump design:	vane pump, selfpriming
Delivery rate under free discharge (l/min):	35
Suction height (m):	3
Discharge pressure up to (bar):	1,6
Flow media:	fuel oil and diesel
Motor data	
Voltage (V):	12 V DC
Power consumption (A):	18
Power (kW):	0,22
Fuse (A):	25 A plug-in fuse
Duty cycle (min) under free discharge max.:	60
Run time (min) when dispensing valve is closed max.:	5
Torque (Nm):	0,38
Rotation speed (rpm):	3300
Type of construction:	IMB 5
Safety class:	IP54
Materials of parts in contact with liquid	
Seals:	NBR 70
Material pump housing:	AlSi 12 (sea water resistant)
Stator:	GG 25
Vane:	PEI 30
Tolerance vane - pump housing (mm):	± 0,025
Dimensions of pump LxWxH (mm):	200 x 150 x 150
Weight (kg):	3,38

Specification

- Vane pump, with integral bypass
- On/Off switch
- Fuse
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Mounting of in-line meter NUMERIxx³, three digits is possible (23 193)

Special notes

- 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
- 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):	300 x 170 x 160
Weight (kg):	3,52
Packing unit:	1,0