

MOBIFlxx 35 l/min-Biodiesel

12 V-DC-ABK-FKM

**Item number:** 23 012 860**EAN:****Discount group:** D**technical data**

connecting cable with battery

terminal clips, length (m): 3

Connection suction side: G 1" female

Connection discharge side: G 1" female

Hydraulic data

Pump design: vane pump, selfpriming

Delivery rate at free outflow
(l/min): 35

Suction height (m): 3

Discharge pressure (bar): 1,6

flow media: Fuel oil, diesel, BIO-diesel

Motor data

Voltage (V): 12 V DC

Power consumption (A): 18

Power (kW): 0,22

locking device (A): 25 A plug-in fuse

Duty cycle (min): continuous operation

Torque (Nm): 0,38

Speed (rpm): 3300

Type of construction: IMB 5

Protection class: IP 54

Materials of parts in contact with
liquid

seals: FKM (Viton®)

Pump housing: AISi 12 (soft water resistant)

stator: GG 25

vane: PEI 30

tolerance vane - pump housing
(mm): ± 0,025

dimensions of pump LWH (mm): 200 x 150 x 150

Weight (kg): 3,5

specification

- vane pump, with integral bypass
- On/Off switch
- locking device
- siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Mounting of in-line meter NUMERlxx³, three digits, FKM is possible (23 193 860)

notes

- Small tolerances provide a high suction- and pressure performance
- The material composition vane-stator (runner ring) guarantee 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): 220 x 170 x 170

Weight (kg): 4,0

Packing unit: 1.0

