

**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 under free discharge (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  
 Rotation speed (rpm): 3300  
 Type of construction: IMB 5  
 Protection class: IP 54  
 Materials of parts in contact with liquid  
 Seals: FKM (Viton®)  
 Material pump housing: AISi 12 (sea 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 NUMERlxx<sup>3</sup>, three digits, FKM is possible (23 193 860)

**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): 220 x 170 x 170  
 Weight (kg): 4,0  
 Packing unit: 1.0

