

MOBIFlxx 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: AISi 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 NUMERlxx³, 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