


Bio-Diesel pump 60 l/min

230 V-1~AC-50 Hz-EUS-FKM

Item number: 23 034 860
EAN: 4048358428165
Discount group: D

Technical data

Connecting cable length (m): 1,8
 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): 56
 Suction height (m): 4
 Discharge pressure (bar): 1,8
 Flow media: fuel oil, diesel, BIO-diesel
Motor data
 Voltage (V): 230
 Frequency (Hz): 50
 Power consumption (A): 2,4
 Power (kW): 0,37
 Thermal protection: self resetting
 Duty cycle (min): continuous operation
 Torque (Nm): 1,27
 Rotation speed (rpm): 2800
 Type of construction: IMB 3
 Protection class: IP 54
 Materials of parts in contact with liquid
 Seals: FKM (Viton®)
 Material pump housing: AlSi 12 (sea water resistant)
 Stator: GG 25
 Vane: PEI
 Tolerance vane - pump housing (mm): ± 0,025
 Dimensions LxWxH (mm): 250 x 115 x 170
 Weight (kg): 6,3

Specification

- Vane pump, with integral bypass
- On/Off switch
- 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 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

Packaging

Dimensions LxWxH (mm): 338 x 200 x 196
 Weight (kg): 6,8
 Packing unit: 1.0