

## Diesel pump 100 l/min

230 V-1~AC-50 Hz-EUS



**Item number:** 23 433  
**EAN:** 4048358234339  
**Discount group:** D

### Technical data

Connecting cable, length (m): 2  
 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): 100  
 Discharge pressure up to (bar): 2,2  
 Suction height (m): 5  
 Pumping media: fuel oil and diesel  
 Motor data  
 Insulation class: F  
 Highest permissible limit temperature (°C): 155  
 Voltage (V): 230  
 Frequency (Hz): 50  
 Power consumption (A): 5,7  
 Power (kW): 1,2  
 Thermal protection: self resetting  
 Duty cycle (min): Continuous operation – a real endurance runner  
 Torque (Nm): 4,1  
 Rotation speed (rpm): 1400  
 Type of construction: IMB 3  
 Safety class: IP54  
 Materials of parts in contact with liquid  
 Seals: FKM (Viton®)/NBR  
 Pump housing: AISi 12 (sea water resistant)  
 Rotor: GG 25  
 Vane: POM  
 Dimensions LxWxH (mm): 320 x 135 x 190  
 Weight (kg): 10,08



### Specification

- Vane pump, with integral bypass
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Installation of flowmeter NUMERlxx³, three digits, is possible (23 192)

### Special notes

- First class construction of electric machines and pumps
- Designed for a long service life
- Encapsulation of the electric motor, which, in case of extreme temperature fluctuations, largely prevents the formation of condensed water and of short-circuits resulting thereof
- Motor and switch case made of shock resistant, die-cast aluminium
- Continuous operation – a real endurance runner
- Suction height 5 m
- Small tolerances provide a high suction- and pressure performance
- Pump case freely positionable in all 90° positions



### Packaging

Dimensions LxWxH (mm): 338 x 200 x 196

Weight including package (kg): 10,68  
Packing unit: 1,0

