



### Diesel pump 100 l/min

110 V-1~AC-50 Hz

**Item number:** 23 055  
**EAN:** 4048358230553  
**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): 100  
 Discharge pressure (bar): 1,8  
 Suction height (m): 5  
 Pumping media: fuel oil and diesel  
 Motor data  
 Voltage (V): 110  
 Dimensions LxBxH (mm): 320 x 135 x 190  
 Frequency (Hz): 50  
 Power consumption (A): 3,2  
 Power (kW): 0,6  
 Thermal protection: self resetting  
 Duty cycle (min): continuous operation  
 Torque (Nm): 4,1  
 Rotation speed (rpm): 1400  
 Type of construction: IMB 3  
 Protection class: IP 54  
 Materials of parts in contact with liquid  
 Seals: NBR 70  
 Pump housing: AlSi 12 (sea water resistant)  
 Stator: 1.4301  
 Vane: PEI  
 Weight (kg): 11,6

#### Specification

- Vane pump, with integral bypass
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Installation Flowmeter NUMERlxx<sup>3</sup>, three digit, possible (23 192)

#### 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): 370 x 225 x 200  
 Weight including package (kg): 12,2  
 Packing unit: 1.0