

## Vane oil pump 30 l/min

230 V-1~AC-50 Hz-1,2 kW



**Item number:**

23 301

**EAN:**

4048358233011

### Technical data

Connection suction side: G 1" female

Connection discharge side: G 1" female

Hydraulic data

Pump design: vane pump

Nominal operating point (bar): 1

Maximum operating point (bar): 6

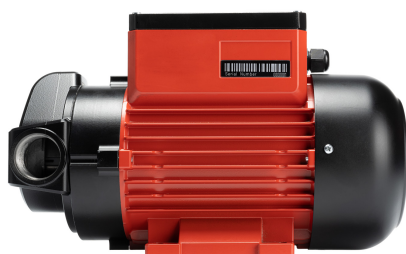
Delivery rate under free discharge (l/min): 30

Max. suction height (m): 2,5

Direction of rotation: right

Pumping media: oils up to SAE 80

Operating temperature area (°C): +10 / +50



Motor data

Voltage (V): 230

Frequency (Hz): 50

Power consumption (A): 5,0

Power (kW): 1,2

Nominal speed (rpm): 1450

Torque (Nm): 5,5

Safety class: IP66

Type of construction: IMB 3

Materials of parts in contact with liquid

Pump housing: EN AC 42100

Rotor: sintered metal

Vanes: POM

Seal: FKM

Raceway: GG 25



Dimensions LxWxH (mm): 300 x 160 x 185

Weight (kg): 12,1

### Specification

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

### 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
- Small tolerances provide a high suction- and pressure performance at best efficiency



**Packaging**

Dimensions LxWxH (mm): 400 x 195 x 200  
 Weight including package (kg): 12,6  
 Packing unit: 1,0

