



ROTAxx 54 l/min-14,3 gpm-24 V-DC

ABK-ZVPP-4 m

Item number: 23 921
EAN: 4103810239212
Discount group: D

Technical data

Connecting cable with battery terminal clips, length (m) / (ft): 3 / 10
Connection suction side: G 1" female
Connection discharge side: G 1" female
Hydraulic data
Pump design: vane pump, selfpriming
Delivery rate under free discharge up to (l/min) / (gpm): 54 / 14.3
Suction height up to (m) / (ft): 3 / 10
Discharge pressure up to (bar) / (psi): 1,8 / 26.1
Pumping media: fuel oil and diesel
Motor data
Insulation class: F
Highest permissible limit temperature (°C) / (°F): 155 / 311
Voltage (V): 24 V DC
Power consumption (A): 21
Power (W): 500
Fuse (A): 40 A plug-in fuse
Duty cycle (min) under free discharge max.: 180
Run time (min) when dispensing valve is closed max.: 2
Torque (Nm): 0,8
Rotation speed (rpm): 2500
Type of construction: IMB 5
Protection class: IP 66
Materials of parts in contact with liquid
Seals: FKM (Viton®)
Pump housing: AlSi 12 (sea water resistant)
Stator: GG 25
Vane: POM
Dimensions LxWxH (mm) / (inch): 280 x 120 x 120 / 11 x 4.7 x 4.7

Specification

- For 200 up to 1000 l container
- Barrel screw coupling, G 2" male, G 1" male (19 524)
- Flügelzellenpumpe mit integriertem Bypass (23 902)
- On/Off switch
- Fuse
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Filter strainer prevents dirt from being sucked up into the pump
- Discharge hose, 4 m / 13,1 ft, DN 19, G 1" male, G 1" female (23 155 957)
- Polypropylene nozzle valve, ZVPP (23 161)
- Suction hose, 1,6 m / 5,2 ft, DN 25, G 1" a, G 1" i (23 156)
- Foot valve with filter (19 890)
- Valuable sales package

Special notes

- First class construction of electric machines and pumps
- Continuous operation - 3 hours - with open valve
- Lapped shaft on the sealing point

- 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
- Pump case freely positionable in all 90° positions
- Switch case freely positionable in all 90° positions
- Switch case made of shock resistant, die-cast zinc, coated by cataphoresis
- Pump case made of seawater resistant, die-cast aluminium, coated by cataphoresis
- Motor case, completely galvanised, coated external parts
- 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 / 392 °F
- 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) / (inch):	350 x 350 x 300 / 13.78 x 13.78 x 11.81
Weight including package (kg) / (lb):	10,64 / 23.46
Packing unit:	1.0