

DIESELMAxx 100 l/min-230 V

50 Hz-EUS-FMS-IPG-F-ZVAD-6 m

Item number:	23 515 100
EAN:	4048358707765
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:	IP66
Materials of parts in contact with liquid	
Seals:	FKM (Viton®)/NBR
Pump housing:	AlSi 12 (sea water resistant)
Stator:	1.4301
Vane:	POM

Specification

- Vane pump, with integral bypass (23 433)
- On/Off switch through control valve
- Lockable housing
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Fluid Management System (FMS) in aluminium housing (23 499)
- In-line meter/pulse meter, IPG, digital (23 820)
- Diesel-exchange filter, 30 µm (23 292)
- Automatic nozzle valve ZVAD (23 178) with swivel
- Discharge hose, 6 m, DN 25, G 1" male, G 1" female (23 155 956)
- Foot valve with filter (19 890)
- Barrel screw coupling, G 2" male, G 1" male (19 524)
- Suction hose for mounting recommended:
- 1,6 m (23 156)
- 2,0 m (23 158 959)

- 4,0 m (23 155 950)
- 6,0 m (23 155 956)
- Packed in carton box

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 hight 5 m
- Small tolerances provide a high suction- and pressure performance at best efficiency
- The diesel exchange-filter filters out particles exeeding 30 µm and absorbs water up to a total volume of 300 ml.
- Can be directly wall mounted or completed with column (23 070 013) used as filling station.
- Powder coated surfaces, 10 µm thickness
- Shapely housing

Packaging

Packing unit: 1,0