

TANKFIxx 115 l/min-filter

230 V-50 Hz-FMS-ZVAD-6 m

Item number:	23 373 001
EAN:	
Discount group:	D

Technical data

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):	115
Discharge pressure up to (bar):	2,2
Suction height (m):	5
Pumping media:	fuel oil and diesel
Motor data	
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:	GG
Rotor:	GG 25
Vane:	POM
Dimensions LxWxH (mm):	350 x 350 x 1670
Weight (kg):	61

Specification

- Vane pump, with integral bypass (23 437)
- On/Off switch through control valve
- Lockable door
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Diesel-exchange filter, 30 µm (23 292)
- Fluid Management System (FMS) in aluminium housing with integrated heating (23 499)
- In-line meter/pulse meter, IPG, digital (23 820)
- Automatic nozzle valve ZVAD (23 178) with swivel
- Discharge hose, 6 m, DN 25, G 1" male, G 1" female (23 155 956)
- Packed in a safe transport 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.
- Overlapping lid on housing, therebye ingress of splashing water avoided
- Lockable aluminium housing
- Surface of all structural parts, including the housing, powder coated, 10µ thickness
- Connection for suction tube on housing bottom
- Stable base which can be secured to the floor
- Side mounted hose holder

Packaging

Dimensions LxWxH (mm):	1790 x 445 x 525
Weight including package (kg):	104,6
Packing unit:	1,0