

## TANKFIxx 65 l/min-filter

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

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| **Item number:** | 23 371 001 |
| **EAN:** | |
| **Discount group:** | D |

### Technical data

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| 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): | 65 |
| Discharge pressure up to (bar): | 1,8 |
| Suction height (m): | 3 |
| Pumping media: | fuel oil and diesel |
| Motor data | |
| Voltage (V): | 230 |
| Frequency (Hz): | 50 |
| Power consumption (A): | 3 |
| Power (kW): | 0,6 |
| Thermal protection: | self resetting |
| Duty cycle (min): | continuous operation – a real endurance runner |
| Torque (Nm): | 1,27 |
| Rotation speed (rpm): | 2800 |
| 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 |
| Dimensions LxWxH (mm): | 350 x 350 x 1670 |
| Weight (kg): | 55 |

### Specification

- Vane pump, with integral bypass (23 430)
- 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 (23 209)
- Fluid Management System (FMS) in aluminium housing with integrated heating (23 499)
- In-line meter/pulse meter, IPG, digital (23 820)
- Automatic nozzle valve with swivel joint, ZVAD (23 176)
- Discharge hose, 6 m, DN 19, G 1" male, G 1" female (23 155 958)
- 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 3 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 130 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**

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| Dimensions LxWxH (mm): | 1790 x 445 x 525 |
| Weight including package (kg): | 98,6 |
| Packing unit: | 1,0 |