



## Compact system-Diesel-1500 I

FZP 65 l/min-230 V-1~AC-50 Hz-EBZM

**Item number:** 45 056  
**EAN:** 4103810450563  
**Discount group:** D

### Technical data

**Tank**  
 Tank volume (l): 1500  
 Material inner tank: HDPE (high density polyethylene)  
 Material outer tank: HDPE (high density polyethylene)  
 Color outer tank: grey  
 Connections: 4 x G 2" female, drum adapter  
 Media: Diesel and fuel oil

**Pump**  
**Hydraulic data**  
 Pump design: vane pump, selfpriming  
 Delivery rate under free discharge (l/min): 65  
 Discharge pressure up to (bar): 1,8  
 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): 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: AISi 12 (sea water resistant)  
 Rotor: GG 25  
 Vane: POM

**Meter**  
 Flow capacity min. (l/min): 2  
 Flow capacity max. (l/min): 100  
 Permitted liquid temperature (°C): -10 / +60  
 Permitted ambient temperature (°C): -10 / +80  
 Measuring accuracy (%): +/-1  
 Nominal pressure (bar): 3,5  
 Burst pressure (bar): 28  
 Media: diesel, fuel oil, selflubricating low viscosity liquids

**Materials of parts in contact with liquid**  
 Meter housing: AISi 12 (sea water resistant)

Oval gears:	POM
Gear mechanism:	ABS-plastic
Seals:	NBR 70
Dimensions LxWxH (mm):	1900 x 813 x 1880
Weight (kg):	135

#### Specification

- Tank, 1500 l, with level indicator and visual leakage indicator
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- In-line meter NUMERlxx³, three digits (23 192)
- Meter: daily meter with 3 digits, resettable, partition 100 ml
- Totalisator 6 digits, accounts in litres
- Venting valve G 2" male
- Vane pump, with integral bypass (23 430)
- Diesel-exchange filter, 30 µm (23 209)
- Automatic nozzle valve with swivel joint, ZVAD (23 176)
- Swivel joint (19 621)
- Discharge hose, 8 m, DN 19, G 1" male, G 1" female (23 155 979)
- Mounting plate
- Foot valve with filter (19 890)

#### Special notes

- Stationary
- Bunded tank
- UV-resistant
- Completely assembled on a mounting plate
- Integral control nozzle storage bracket
- First class construction of electric machines and pumps
- continuous operation – a real endurance runner
- The diesel exchange-filter filters out particles exceeding 30 µm and absorbs water up to a total volume of 130 ml.
- CE Declaration DP-DIV I-001 according EN 13341

#### Packaging

Packing unit:	1,0
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