



Compact system-Diesel-2000 l

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

Item number:	45 066
EAN:	
Discount group:	D

Technical data

Tank	
Tank volume (l):	2000
Material inner tank:	PEHD
Material outer tank:	PEHD
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®)
Pump housing:	AlSi 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:	AlSi 12 (sea water resistant)

Oval gears:	POM
Gear mechanism:	ABS-plastic
Seals:	NBR 70
Dimensions LxWxH (mm):	2410 x 875 x 1730
Weight (kg):	211

Specification

- Tank, 2000 l, with level indicator and visual leakage indicator
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- 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)
- In-line meter NUMERIxx³, three digits (23 192)
- 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 exeeding 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