

FZP 100 l/min-230 V-1~AC-50 Hz

EUS-EBZM-ZVABD-4 m

Item number:	23 511 085
EAN:	4048358708601
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
Dimensions LxWxH (mm):	320 x 135 x 190
Weight (kg):	22,5

Specification

- Barrel screw coupling, G 2" male, G 1" male (19 524)
- Vane pump, with integral bypass (23 433)
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- In-line meter NUMERIxx³, three digits (23 192)
- Automatic nozzle valve with German design approval and swivel, ZVABD (23 160)
- Discharge hose, 4 m, DN 25, G 1" male, G 1" female (23 155 950)
- Suction hose, 1,6 m, DN 25, G 1" male, G 1" female (23 156)
- Foot valve with filter (19 890)
- Universal control nozzle storage bracket (23 174)

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
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency

Packaging

Dimensions LxWxH (mm):	505 x 410 x 315
Weight including package (kg):	24
Packing unit:	1,0