

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

ZVAD-4 m-for steel-/HDPE-tanks

Item number:	23 510 351
EAN:	4048358707796
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):	65
Discharge pressure up to (bar):	1,8
Suction height (m):	3
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:	AlSi 12 (sea water resistant)
Stator:	1.4301
Vane:	POM
Dimensions LxWxH (mm):	280 x 115 x 170
Weight (kg):	12,1

Specification

- Vane pump, with integral bypass (23 430)
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Discharge hose, 4 m, DN 19, G 1" male, G 1" female (23 155 957)
- Suction hose, 1,6 m, DN 25, G 1" male, G 1" female (23 156)
- Foot valve with filter (19 890)
- Automatic nozzle valve with swivel joint, ZVAD (23 176)

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

Packaging

Dimensions LxWxH (mm):	400 x 400 x 220
Weight including package (kg):	13
Packing unit:	1,0