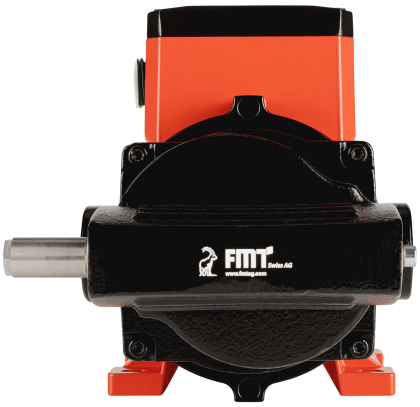






Silverback 115 l/min/

30,4USgal-230 V-1~AC-50 Hz-EUS

Item number:	23 437
EAN:	4048358234377
Discount group:	D

Technical data

Connecting cable, length (m):	2
Connection suction side:	G 1" female
Connection discharge side:	G 1" female

Hydraulic data

Pumping media:	fuel oil and diesel
Pump design:	vane pump, selfpriming
Delivery rate under free discharge (l/min) / US gal:	115 / 30,4
Suction height (m):	5
Discharge pressure up to (bar):	2,2
Operating temperature (°C):	-10 ... +40
Bypass mode max. (min):	2
dry run maximum:	2
Noise Development (dBA) according to ISO:	70

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:	GG
Rotor:	GG 25
Vane:	POM

Dimensions LxWxH (mm):	340 x 135 x 180
Weight (kg):	13,4

Specification

- Vane pump, with integral bypass
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active

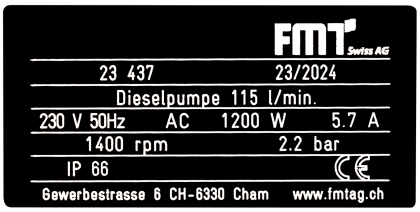


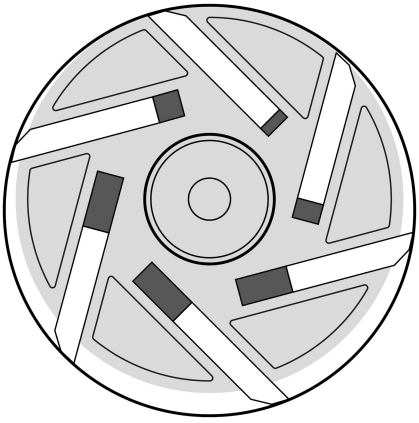
Special notes

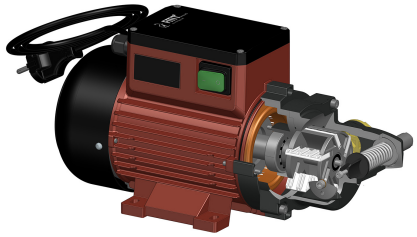
- 5 year warranty (excluding wearable parts)
- First class construction of electric machines and pumps
- Designed for a long service life
- Encapsulation of the electric motor, which, in case of extreme temperature fluctuations, largely prevents the formation of condensed water and of short-circuits resulting thereof
- Motor and switch case made of shock resistant, die-cast aluminium
- continuous operation – a real endurance runner
- Small tolerances provide a high suction- and pressure performance
- Pump case freely positionable in all 90° positions

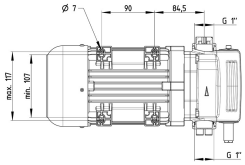
Packaging

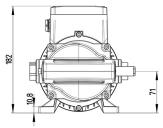
Dimensions LxWxH (mm):	338 x 200 x 196
Weight including package (kg):	14
Packing unit:	1,0

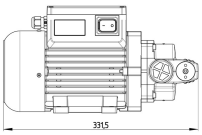


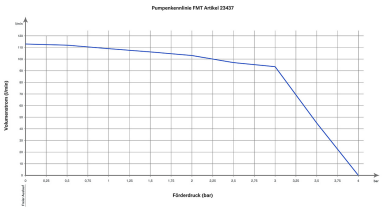





Ø 7
90
84,5
G 1"
max. 117
min. 107
G 1"


182
10,8
71


331,5


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