

ROTAxx 65 l/min / 17,2 US gal

230 V-1~AC-50 Hz-EUS

Item number:	23 905
EAN:	4048358239051
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:	65 / 17.2
Suction height (m):	3
Discharge pressure up to (bar):	1,8
Operating temperature (°C):	-10 ... +40
Bypass mode max. (min):	2
dry run maximum:	2
Noise Development (dBA) according to ISO:	75

Motor data

Insulation class:	F
Highest permissible limit temperature (°C):	155
Voltage (V):	230
Frequency (Hz):	50
Power consumption (A):	3,0
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

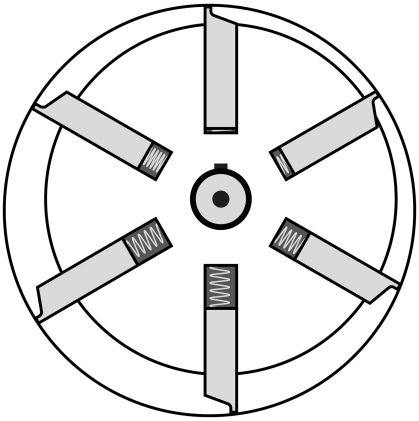
Materials of parts in contact with liquid

Seals:	FKM (Viton®)/NBR
Pump housing:	AlSi 12 (sea water resistant)
Rotor:	GG 25
Vane:	POM

Dimensions LxWxH (mm):	280 x 115 x 170
Weight (kg):	6,6

Specification

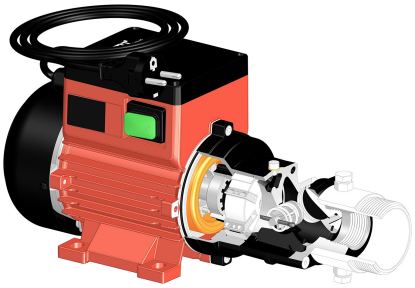
- For 200 up to 1000 l container
- Vane pump, with integral bypass
- Vanes supported by spring
- On/Off switch



- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Barrel screw coupling, G 2" male, G 1" male (19 514)

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
- Suction hight 3 m
- Small tolerances provide a high suction- and pressure performance
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency



Packaging

Dimensions LxWxH (mm):	338 x 200 x 196
Weight including package (kg):	7,2
Packing unit:	1,0

