



MOBIFIxx 35 I/min

12 V-DC-ABK

Item number: 23 012

EAN: 4048358230126

Discount group:

technical data

connecting cable with battery terminal clips, length (m):

connection suction side: G 1" female connection discharge side: G 1" female

Hydraulic data

pump design: vane pump, selfpriming

delivery rate at free outflow

(I/min): 35 suction height (m): 3 discharge pressure (bar): 1,6

flow media: Fuel oil and diesel

Motor data

voltage (V): 12 V DC power consumption (A): 18 power (kW): 0.22

locking device (A): 25 A plug-in fuse duty cycle (min): continuous operation

torque (Nm): 0,38 speed (rpm): 3300 type of construction: IMB 5 protection class: IP 54

materials of parts in contact with

liquid

seals: NBR 70

pump housing: AlSi 12 (sea-water resistant)

stator: GG 25 vane: PEI 30

tolerance vane - pump housing

(mm): ± 0.025

dimensions of pump LWH (mm): 200 x 150 x 150

Weight (kg): 3,5

specification

- vane pump, with integral bypass
- On/Off switch
- locking device
- siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Mounting of in-line meter NUMERIxx³, three digits is possible (23 193)

notes

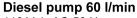
- Small tolerances provide a high suction- and pressure performance
- The material composition vane-stator (runner ring) guarantee form-stability of the vanes up to 200°C
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency
- The pump can be operated mobile or stationary
- For any situation in which a battery is not available, such as construction sites, in agriculture, on boats etc.

packaging

dimensions LWH (mm): 220 x 170 x 170

Weight (kg): 4,0
Packing unit: 1.0





110 V-1~AC-50 Hz



EAN: 4048358230546

Discount group: D

Technical data

Connecting cable length (m): 1,8

Connection suction side: G 1" female Connection discharge side: G 1" female

Hydraulic data

Pump design: vane pump, selfpriming

Delivery rate at free outflow

(I/min): 60
Discharge pressure (bar): 1,8
Suction height (m): 5

Pumping media: fuel oil and diesel

Motor data

Voltage (V): 110

Dimensions LxBxH (mm): 280 x 115 x 170

Frequency (Hz): 50

Power consumption (A)

Power (kW)

Thermal protection: self resetting

Duty cycle (min): continuous operation

Type of construction: IMB 3
Protection class: IP 54

Materials of parts in contact with

liquid

Seals: NBR 70

Pump housing: AlSi 12 (sea water resistant)

 Stator:
 1.4301

 Vane:
 PEI

 Weight (kg):
 6,3

Specification

- Vane pump, with integral bypass
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Installation Flowmeter NUMERIxx³, three digit, possible (23 192)

Notes

- Small tolerances provide a high suction- and pressure performance
- The material composition of the vane-stator (runner ring) guarantees form-stability of the vanes up to 200°C
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency

Packaging

Dimensions LxWxH (mm): 370 x 225 x 200

Weight including package (kg): 6,9 Packing unit: 1.0







110 V-1~AC-50 Hz

Item number: 23 055

EAN: 4048358230553

Discount group: D

Technical data

Connecting cable length (m): 1,8

Connection suction side: G 1" female Connection discharge side: G 1" female

Hydraulic data

Pump design: vane pump, selfpriming

Delivery rate under free discharge (I/min): 100
Discharge pressure (bar): 1,8
Suction height (m): 5

Pumping media: fuel oil and diesel

Motor data

Voltage (V): 110

Dimensions LxBxH (mm): 320 x 135 x 190

Frequency (Hz): 50
Power consumption (A): 3,2
Power (kW): 0,6

Thermal protection: self resetting

Duty cycle (min): continuous operation

Torque (Nm): 4,1
Rotation speed (rpm): 1400
Type of construction: IMB 3
Protection class: IP 54

Materials of parts in contact with

liquid

Seals: NBR 70

Pump housing: AlSi 12 (sea water resistant)

 Stator:
 1.4301

 Vane:
 PEI

 Weight (kg):
 11,6

Specification

- Vane pump, with integral bypass
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Installation Flowmeter NUMERIxx³, three digit, possible (23 192)

Notes

- Small tolerances provide a high suction- and pressure performance
- The material composition of the vane-stator (runner ring) guarantees form-stability of the vanes up to 200°C
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency

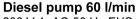
Packaging

Dimensions LxWxH (mm): 370 x 225 x 200

Weight including package (kg): 12,2 Packing unit: 1.0







230 V-1~AC-50 Hz-EUS

Item number: 23 100

EAN: 4048358231000

Discount group: D

technical data

Connecting cable length (m): 1,8

Connection suction side: G 1" female Connection discharge side: G 1" female

hydraulic data

Pump design: vane pump, selfpriming

Delivery rate at free outflow

(I/min): 60
Suction height (m): 5
Discharge pressure (bar): 1,8

Pumping media: Fuel oil and diesel

Motor data

Voltage (V): 230
Frequency (Hz): 50
Power consumption (A): 2,4
Power (kW): 0,38

Thermal protection: self resetting

Duty cycle (min): continuous operation

Torque (Nm): 1,27
Speed (rpm): 2800
Type of construction: IMB 3
Protection class: IP 54

Materials of parts in contact with

liquid

seals: NBR 70

Material pump housing: AlSi 12 (sea water resistant)

stator: 1.4301 vane: PEI

Dimensions LxWxH (mm): 280 x 115 x 170

Weight (kg): 6,3

specification

- vane pump, with integral bypass
- On/Off switch
- siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Installation Flowmeter NUMERIxx³, three digit, possible (23 192)

notes

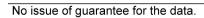
- Small tolerances provide a high suction- and pressure performance
- The material composition of the vane-stator (runner ring) guarantees form-stability of the vanes up to 200°C
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency

packaging

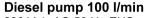
Dimensions LxWxH (mm): 338 x 200 x 196

Weight (kg)

Packing unit: 1.0







230 V-1~AC-50 Hz-EUS



EAN: 4048358231024

Discount group: D



Connecting cable length (m): 1,8

Connection suction side: G 1" female Connection discharge side: G 1" female

Hydraulic data

Pump design: vane pump, selfpriming

Delivery rate under free discharge (I/min): 100
Discharge pressure (bar): 1,8
Suction height (m): 5

Pumping media: fuel oil and diesel

Motor data

Voltage (V): 230
Frequency (Hz): 50
Power consumption (A): 3,9
Power (kW): 0,6

Thermal protection: self resetting

Duty cycle (min): continuous operation

Torque (Nm): 4,1
Rotation speed (rpm): 1400
Type of construction: IMB 3
Protection class: IP 54

Materials of parts in contact with

liquid

Seals: NBR 70

Pump housing: AlSi 12 (sea water resistant)

Stator: 1.4301 Vane: PEI

Dimensions LxBxH (mm): 320 x 135 x 190

Weight (kg): 10,08

Specification

- Vane pump, with integral bypass
- On/Off switch
- Siphon protection acc. to WHG (German government regulation for environmental care), continuously active
- Installation Flowmeter NUMERIxx³, three digit, possible (23 192)

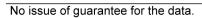
Notes

- Small tolerances provide a high suction- and pressure performance
- The material composition of the vane-stator (runner ring) guarantees form-stability of the vanes up to 200°C
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency

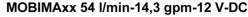
Packaging

Dimensions LxWxH (mm): 338 x 200 x 196

Weight including package (kg): 10,68 Packing unit: 1.0







battery terminal clips



EAN: 4048358234063

Discount group:



Connecting cable with battery terminal

clips, length (m) / (ft): 3 / 10
Connection suction side: G 1" female
Connection discharge side: G 1" female

Hydraulic data

Pump design: vane pump, selfpriming

Delivery rate under free discharge up to

(I/min) / (gpm): 54 / 14,3 Suction height up to (m) / (ft): 3 / 10 Discharge pressure up to (bar) / (psi): 1,8 / 26,1

Pumping media: fuel oil and diesel

Motor data

Insulation class:

Highest permissible limit temperature

(°C) / (°F): 155 / 311
Voltage (V): 12 V DC
Power consumption (A): 30
Power (W): 360

Locking device (A): 40 A plug-in fuse

Duty cycle (min) under free discharge

max.: 180

Run time (min) when dispensing valve is closed max.:

Torque (Nm):

Rotation speed (rpm):

Type of construction:

2

IMB 5

Protection class: Materials of parts in contact with liquid

Seals: FKM (Viton®)

Pump housing: AlSi 12 (sea water resistant)

Stator: GG 25 Vane: POM

Tolerance vane - pump housing (mm) /

(inch): +/- 0,025 / 0,001

Dimensions LxWxH (mm) / (inch): 280 x 120 x 120 / 11 x 4,7 x 4,7

Weight (kg) / (lb): 6,42 / 14,2

Specification

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

IP 54

• Installation Flowmeter NUMERIxx³, three digit, possible (23 192)

Notes

- First class construction of electric machines and pumps
- Continuous operation 3 hours with open valve
- Kit of lapped shaft seals
- 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
- Pump case freely positionable in all 90° positions
- Switch case freely positionable in all 90° positions





