



Kto Supply Sas

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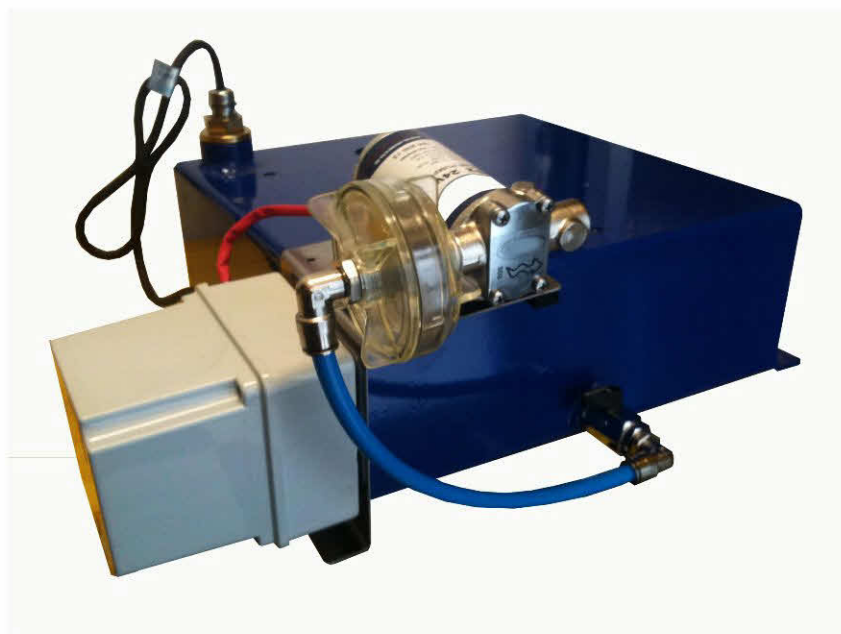
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MIB 303

Sludge Removal Kit

with

MIBMatic control system





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Study instruction manuals and observe the warnings before installation, operation, service and maintenance.

Not following the instructions can result in serious accidents with fatal injuries.

In order to make the information clear only foreseeable conditions have been considered. No warnings are given, therefore, for situations arising from unintended usage of the machine and its tools.



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1. Function description

1.1 Application

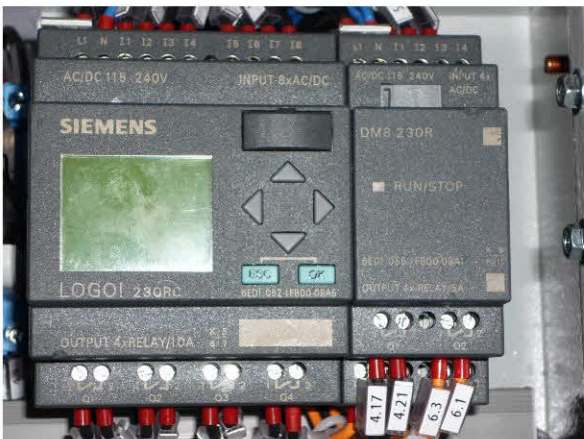
The Sludge Removal Kit (SRK) is used to remove sludge from tank below MIB303 system. SRK is electric operated by 24 V DC.

SRK it has installed in combination with MIBMatic control panel.

1.2 Design

Operation of SRK is automatic, system is controlled automatically by MIBMatic.

Manual operation from PLC of MIBMatic



Manual operation:

Digit one time left arrow one time

Digit at the same time ESC and ▽ button



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2. Technical data

2.1 Specification

- Power supply: 24V DC
- Max fuse: 6A
- Protection class: Pump IP65 – Control Panel IP56
- Min ambient temperature: 2°C - Max ambient temperature: 60 °C
- Pump Type: screw
- Control panel: Alogen Free Plastic
- Total Weight: Approx. 2 kg



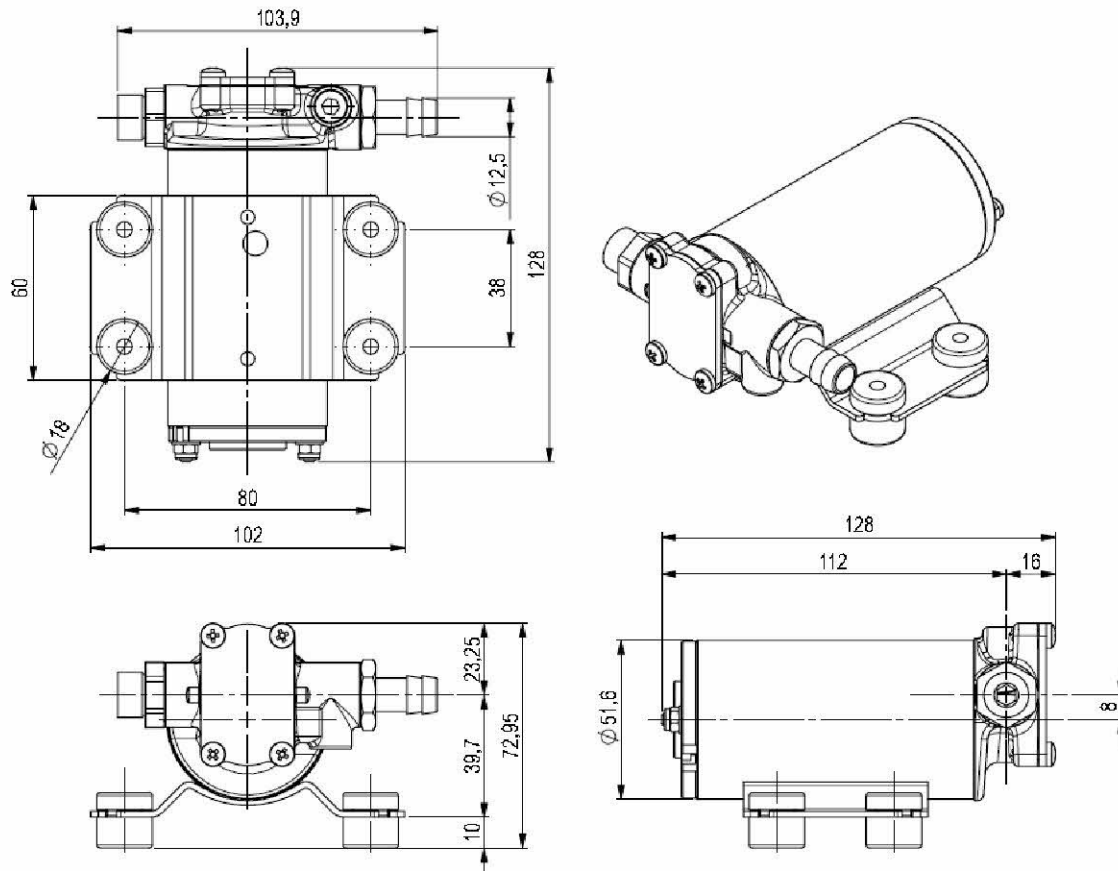
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2. Technical data

MIB-303 Sludge Removal Kit

2.2 Dimension





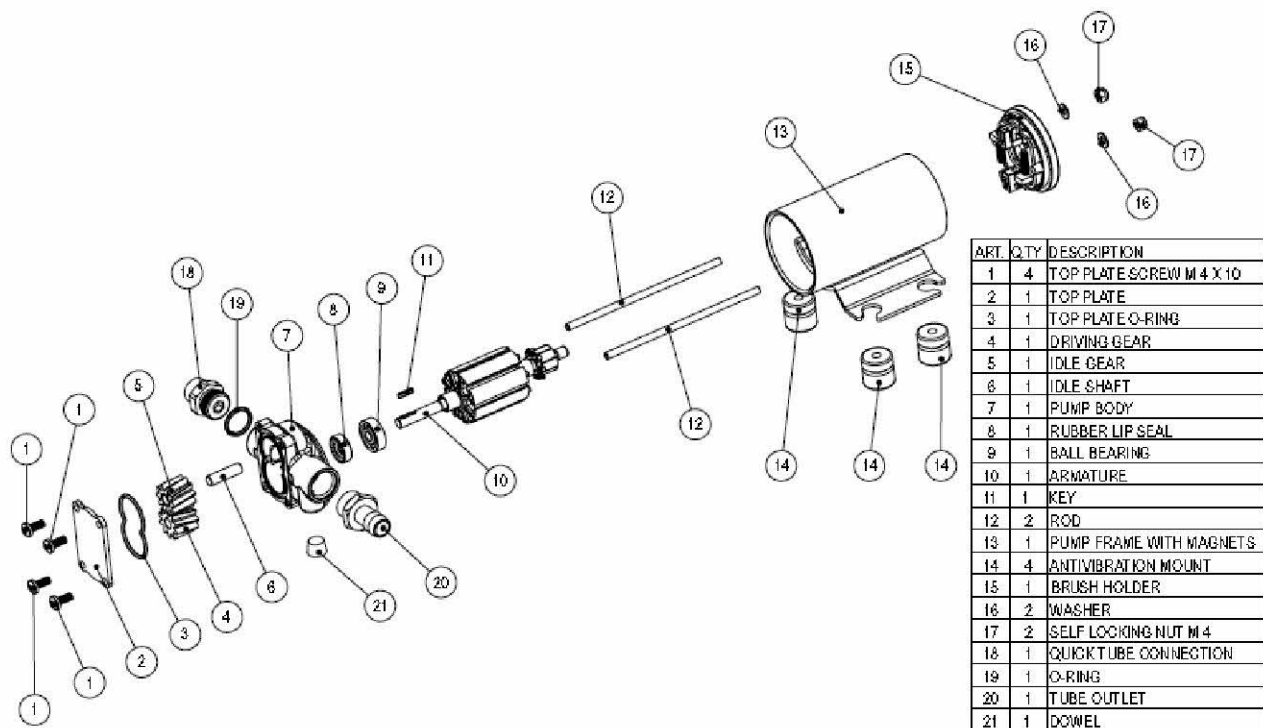
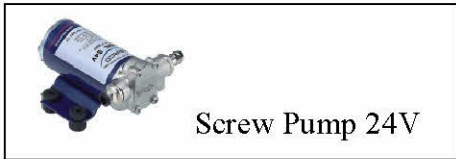
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2. Technical data

MIB-303 Sludge Removal Kit

2.3 Spare parts



Check every month the pump chamber and keep clean from any foreign matter.
 Check every month that electrical wiring is in good condition.
 Every 800 hours of pump operation substitute the motor brushes.



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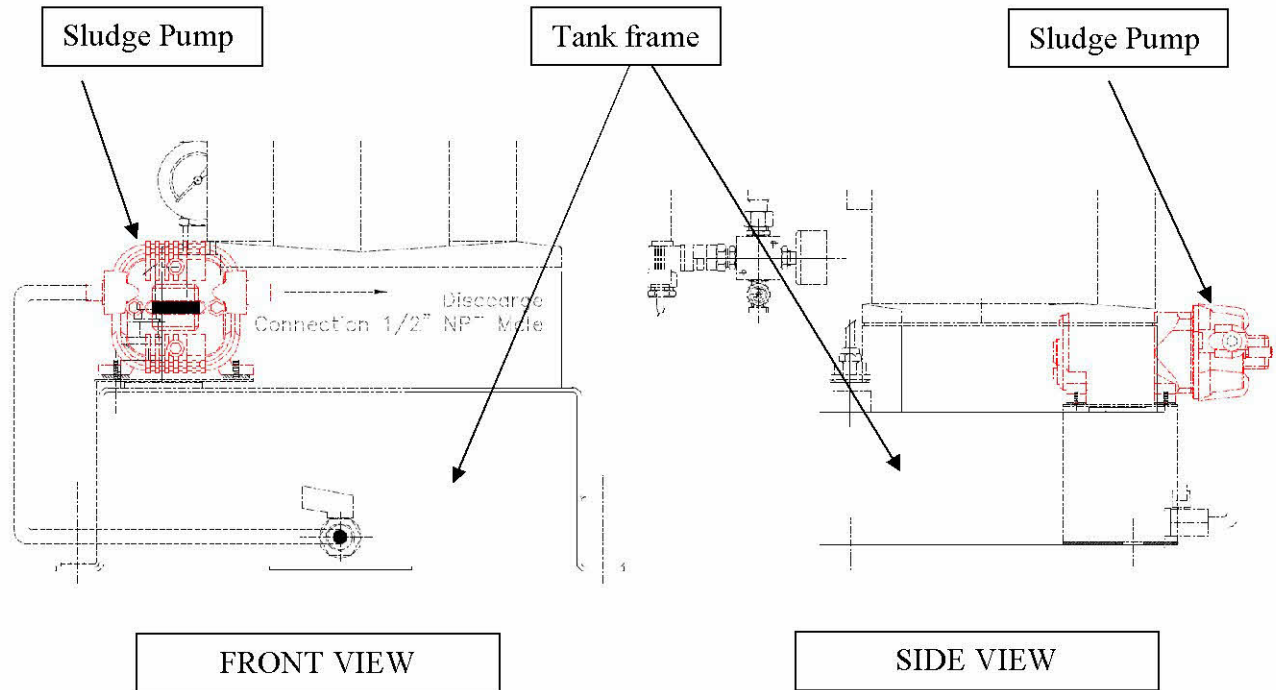
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3. Installation

3.1 SRK Installation on MIB303 tank frame



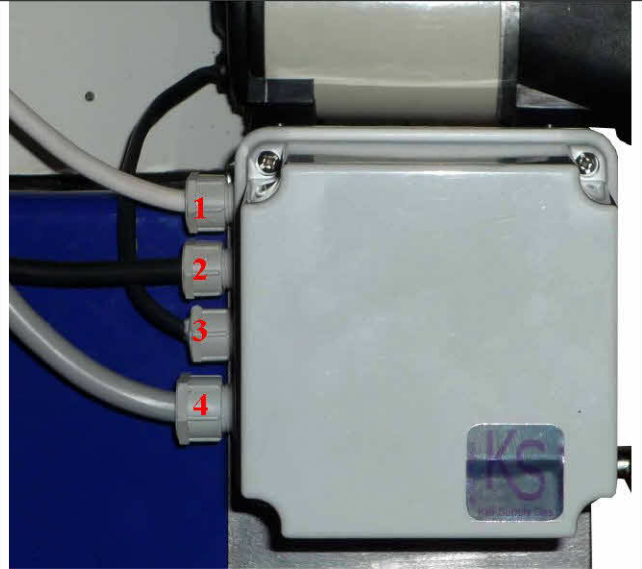
Tank connection: 1/2\" R Female

Pump connection: 3/8\" R Female

From Tank to pump is used Rilsan Pipe Diam. 10mm



Picture 1) Side View



Picture 2)
 1 – Power supply 24V DC
 2 – From Level Switch
 3 – From Diaphragm Pump
 4 – To Control Panel MIBMatic



Picture 3) Front View



Picture 4) Top View

