

Aluminum crank pump RP 100-d

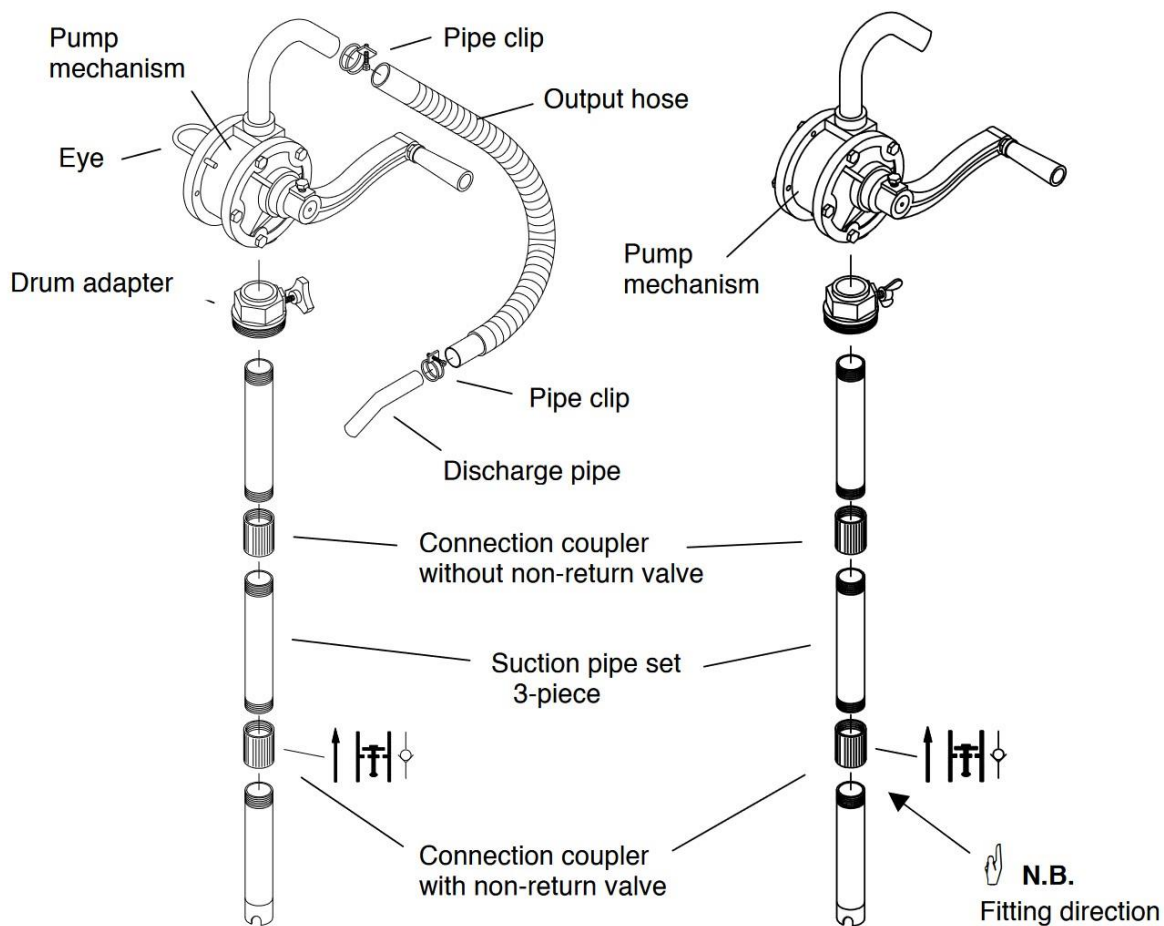
Cast steel crank pump RP 100-s

2-chamber vane pump

RP 100-d Art.-No. 954010
 RP 100-s Art.-No. 954010.S

Description

The mechanically operating 2-chamber vane pump RP100 is suitable for transferring and filling diesel, heating oil, engine, gear and hydraulic oil from commercial drums. Any other use, as well as conversion or modification of the equipment is not permitted.



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Technical data

RP100-d	RP100-s
Self-priming vane pump	Self-priming vane pump
3-piece suction pipe set with non-return valve	3-piece suction pipe set with non-return valve
R2" barrel thread adapter	R2" barrel thread adapter
1.2m delivery hose with outlet spout	
Delivery rate: approx. 0.25 l/rev.	approx. 0.25 l/rev.
Weight approx. 4 kg	approx. 7 kg
Pump housing, crank and barrel adapter made of cast aluminum	Pump housing, crank and barrel adapter made of cast steel
Rotor and sealing fins made of die-cast zinc	Rotor and sealing fins made of gray cast iron
NBR shaft seal	NBR shaft seal
Galvanized steel suction tube	Galvanized steel suction tube
Connecting sleeves made of plastic	Connecting sleeves made of plastic

Pumped media

Diesel, fuel oil, engine, gear and hydraulic oil
(media according to hazardous material class AIII flash point <55°C)
No contaminated media may be conveyed.

Operation

Mount hand crank and, if necessary, discharge hose with discharge pipe.

- Mount 2" barrel adapter and suction pipe parts required for the barrel on the pump.

! Observe the installation direction for the non-return valve in the suction pipe.

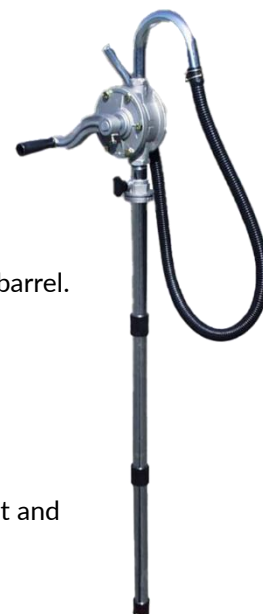
- Place the pump with the suction pipe on the barrel and screw the barrel adapter into the barrel.

- Adjust the working height of the pump so that the hand crank can be turned freely.

- The pump is now ready for operation

- Operate the pump with the stopcock open until delivery starts.

- Observe safety instructions



Safety instructions:

Failure to observe the safety instructions may endanger persons as well as the environment and the plant.

as well as to the environment and the plant. Non-observance of the safety instructions can lead to the loss of any claims for damages.

The operator of the plant must ensure that the contents of the operating instructions, especially the safety instructions are known to the operating personnel.

- Make sure that the oil drum is securely positioned and that the pump suction pipe is suction pipe to the barrel adapter.
- Never operate the pump with "force".
- Replace damaged parts immediately.
- Observe the nationally applicable regulations for handling substances hazardous to water

Maintenance and care:

The crank pump operates maintenance-free.

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