

# ELEFANT

Assembly instructions for pond sludge vacuum cleaner



## IN 4 SIMPLE STEPS

- 1 The telescopic rod is attached to a pond brush, mulm vacuum cleaner or the attachment of your choice. The socket of the suction hose is plugged onto the spout of the selected attachment.
- 2 The Storz coupling of the suction hose is connected to the inlet (top) of the XXL prefilter. This filters all solids larger than 5 mm from the pumped material to protect the pumped material to protect the impeller from wear and clogging.
- 3 The 1.5m connection hose is connected to the outlet (bottom) of the prefilter XXL and the right Storz coupling (from the front) of the pond sludge suction cleaner Elephant.
- 4 The Storz coupling of the drain hose is connected to the left Storz coupling (from the front) of the Elephant pond suction cleaner. The pumped material can optionally be used for irrigation, directed to a drain or cleaned by a filter and returned to the pond basin.

### IMPORTANT!

1. Fill the prefilter at least  $\frac{1}{2}$  full with water before switching on the pump so that the water directly cools and "lubricates" the impeller during suction. Otherwise, the impeller may run dry for too long, resulting in the risk of overheating.
2. If water sprays out from under the cover of the XXL pre-filter, it is connected on the pressure side of the pump. The XXL pre-filter must be connected on the suction side (between the pump and suction attachment).

## TROUBLESHOOTING

### THE ELECTRIC MOTOR IS RUNNING, THE PUMP IS NOT SUCKING IN OR IS SUCKING IN POORLY

#### 1. Check the airtightness of the system:

- Check all connections.
- Check the seals for soiling.
- Check hoses for blockages caused by large solids.
- Check hoses for cracks or holes, e.g. by changing the intake and drain hose.
- Check the cover screws of the impeller housing for tightness.
- Check the O-rings of the housing cover for crushing.

#### 2. Other possible causes:

- Worn running surfaces of the pump housing with deep grooves.
- Damaged impeller that needs to be replaced.
- The cover of the XXL pre-filter does not close properly as the inner basket is pressing against the cover.

### THE MOTOR HUMS, BUT DOES NOT RUN

#### Checking the impeller:

- The impeller is blocked by a foreign object (e.g. stones or leaves). Disconnect the pump from the power supply, open the impeller housing and remove the foreign object.
- After replacing the impeller, the blades may be pointing in the wrong direction.

### THE PUMP'S THERMAL SWITCH TRIPS

#### Check the electrical supply line:

- The electrical supply line is damaged or overloaded. The cable cross-section must be 1,5 mm<sup>2</sup> or higher.
- The impeller is sluggish, damaged or jammed. Listen for unusual noises in the motor.  
If necessary, clean or replace the impeller.

### THE RCD OF THE HOUSE FUSE TRIPS

#### 1. Possible water ingress into the electronics:

- Water has probably penetrated the electronics and/or the motor housing.
- Please note that damage caused by water ingress is not covered by the warranty, as this does not correspond to the delivery condition of the pump.

#### 2. Important notes on storage and use

- Do not leave the pond sludge vacuum unprotected outdoors when it is raining.
- Do not work in the rain, as water droplets can be sucked in by the fan propeller.
- Store the pond sludge vacuum cleaner in a protected place so that no condensation can form in the motor.
- Never clean the pump with a jet of water.

