

Operating instructions

Fire Brigade Suction Pump



rössle

Feuerwehrsauger

You have purchased a fire brigade suction pump from the Rössle company. This appliance was developed to suck up and at the same time pump away large quantities of water or waste water. It is not suitable for use as a dry vacuum cleaner!

Sludge and water is sucked up through the suction hose and the pump mounted in the container constantly pumps the waste water away through the drainage hose. The end of the drainage hose can be laid out on the ground or into the sewage system.

Positioning the suction cleaner

Set up the suction cleaner on level ground so that it does not tip over. The position should not be lower than or more than 60cm above the water level. Attach the blue suction hose to the socket "Saugen" at the front of the appliance. The drainage hose should then be attached to the socket "Ablauf" on the side of the appliance. The suction spout can be fitted with either the nozzle or the brush needed and then attached to the suction hose.

Checks before starting work

Plug the pump plug into the socket on the suction head (Picture 2). Plug the power cable (long cable) into the 220V mains electricity supply. If you are using a cable drum, be sure to completely unroll the cable to avoid overheating. In order to start pump operations, first press the green button of the protection safety switch (Fi switch) and then the central power-on switch (top front). The drainage hose (Picture 3) should be firmly attached to the suction cleaner with the protective cap closed.

During suction operations

- Occasionally check the end of the drainage hose to ensure that water is coming out.
- Pay attention to any changes in the sound of the suction pump. A higher pitch can indicate a closed safety valve. Turn the suction cleaner off for a minute, then briefly suck in a little cold air, then continue with the suction operations.
- If you suspect a malfunction, switch off the suction cleaner for a minute then switch it on again and suck in cold air.
- If the malfunction continues after cooling down, remove the plug from the main power supply and check that the hoses and the one-way valve (Picture 4) are not blocked. The one-way valve can be unscrewed by hand in order to clean it. If needed, the stainless steel pump can be tugged free from the holding clamps in order to clean it. It can be that a stone or some weed are blocking the flow.
- The suction power will be greatly reduced if the suction cleaner is standing too high above the water level.
- Make sure that the hoses do not have any kinks or folds in them.
- Do not lay out the drainage hose too high (danger of back flooding).
- Protect the appliance from rain, if possible using it under a roof, and never allow water to splash onto the appliance head.

After suction operations

After ending the suction work, the appliance should be completely emptied and cleaned. Take the suction head off and wipe it with a dry cloth (never clean the head with liquids). The suction container with the built-in pump can be sprayed down with a garden hose. Store the cleaned and dried appliance in a dry place.

Please pay careful attention to the safety instructions!



Picture 2



Picture 3



Picture 4

Technical data:

- | | |
|----------------------------|--------------------------------|
| ■ Suction capacity | 20000 l/h |
| ■ OSM-turbine | 1300 Watt |
| ■ Waste water pump | 2000 Watt |
| ■ Suction & discharge hose | each 12m / ø 50mm |
| ■ Weight | 33 kg
(without accessories) |
| ■ Vacuum | 280 mbar |

When using this appliance, all of the basic security instructions should be observed, in particular the following:

Before using, all the components should be correctly attached.

Warning: working with water together with electrical appliances demands the utmost care!

When connecting or disconnecting the mains power supply, make sure your hands are dry.

The suction cleaner should never be used as a dry suction cleaner, only for sucking up liquid materials!

The suction cleaner should only be used by suitably trained or experienced persons.

Warning!

You should never use the suction cleaner to suck up explosive or poisonous liquids, glowing ashes or petrol (danger of an explosion).

Warning, extremely dangerous: the suction head should never be dipped into water or any other liquid. Never hold the suction head under running water and always protect it from being splashed!

When cleaning, always disconnect the power supply and then clean the suction head with a damp cloth.

Always clean the appliance after you have finished working with it. Never wait until you are about to start work before cleaning the appliance!

Never reach into the appliance while it is running!

Before starting work, always completely unroll the power cable. Never use the power cable to pull the appliance.

Check carefully that the power cable is not trapped, squashed or has been driven over. This could damage the insulation.

Only connect up the appliance to an officially installed 230 V mains socket with earth contact.

If you need to use an extension cable, make sure that the extension cable is suitable for use with the suction cleaner. With cable drums, the cable must be completely unrolled. (Danger of overheating).

Remove the mains power plug from the power supply:

- To clean the suction cleaner
- To clean the waste pump
- To empty the container
- If the appliance is not working properly
- When the appliance is no longer being used

Please note:

The suction cleaner is supplied with an automatic cut-out. The suction cleaner will cease to work if the liquid in the container reaches a level which is too high, thus activating the cut-out. Remove any dirt or foreign bodies in front of the suction opening of the suction pump (Remove the appliance from the mains power supply).

Never put your hand in the suction opening when the suction pump is running.

When working, the suction cleaner develops a high level of suction power, never touch the suction opening.

Never touch humans or animals with the suction opening!

If the appliance falls over when working, immediately disconnect from the power supply. Before resuming work, make absolutely sure that no liquid has got into the suction head.

Regularly check the suction cleaner for damage.

The appliance should not be used if the power supply cable or any other part of the appliance is damaged (as the result of falling over).

Never try to open the appliance yourself or replace the power supply cable. Repairs should only be carried out by the manufacturer. Repairs which are not carried out properly can cause damage or injuries to the user.

Before disconnecting the power plug from the power socket, switch the appliance off with the ON/OFF switch.

Never pull on the power cable, remove the plug from the socket by hand in order to disconnect from the mains electricity supply.

If it is raining, the appliance should only be used under a roof.

The suction cleaner should never be used below the level of the water. There is danger of back-flooding and a flooding of the appliance itself and the building.

If the end of the discharge hose is higher than the suction cleaner, a non-return valve should be installed between the suction cleaner and the hose connection in order to avoid water flowing back into the suction cleaner (Danger of flooding)

Improper or inappropriate use will invalidate any guarantee from the manufacturer.

EU Conformity Declaration

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We hereby declare that the following electric appliances in their design and construction and in all versions distributed by us comply with the essential requirements of the following standards.

Alterations and modifications of the appliances not approved by us invalidate this declaration.

Description of the electric appliances: Fire Brigade Suction Pump

Appliance types: Hydra

Power consumption: 1200 W / 1500 W

EU Directive: 2006/42/EG

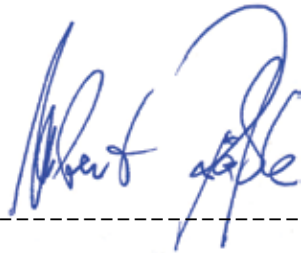
harmonised standards

EN 60 335-1 : 2002 + A1 : 2004 + A11 : 2004 + A2 : 2006 + A12 : 2006 + A13 : 2008 + A14 : 2010/Part1

EN 60 335-2-69 : 2003 + A1 : 2004 + A2 : 2008/Part 2-69 EN 60335-2-41: 2003 + A1 : 2004/Part 2-41

EN 62 233 : 2008

Signature: _____



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