Pro-Tech TOOLS

50-litre pneumatic active foam generator



Instructions for use

Translation of the original instructions

Intended use

The pneumatic active foam generator is designed for applying cleaning agents to motor vehicles, garden furniture, agricultural and construction machinery. By creating foam that softens dirt, it makes cleaning significantly easier.

Warning / Incorrect use

Using the foam generator for purposes other than those for which it is intended may lead to accidents, injuries and damage to the equipment. The company accepts no liability for damage caused by use that does not comply with this operating manual.

1. It is strictly forbidden to direct the jet of cleaning agent at people or animals! The pressure at which the cleaning agent is sprayed is dangerous.
2. It is prohibited to fill the tank with flammable substances such as crude oil or diesel. Furthermore, it is prohibited to fill the tank with volatile substances such as petrol, solvents or alcohol. This could damage the equipment and pose a health risk!
3. It is forbidden to make any structural modifications, particularly to the safety valves.
4. Use neutral solutions, such as active foam or car shampoo, to top up the tank.
5. It is not advisable to use cleaning agents with a pH lower than 7. Acid-based agents lead to rapid corrosion of the tank.

Appropriate clothing and operator safety

Working with chemicals sprayed into the air requires suitable personal protective equipment. Regardless of the chemicals used, it is essential to wear protective gloves, clothing resistant to the chemicals being used, and safety goggles.

User safety

1. Exercise particular caution and use common sense whilst working. Do not operate the equipment whilst under the influence of alcohol, drugs or medication that affects your concentration. Read the patient information leaflets for any medication you are taking to check whether they affect your perception of the situation and your reflexes. If you have any doubts, do not operate the device.
2. Avoid accidentally activating the equipment.
3. Maintain a stable position and balance whilst working. This will give you better control over the equipment in the event of unforeseen situations.

SAFETY RULES FOR THE USE OF PNEUMATIC TOOLS

General notes

1. Pneumatic tools must not be used for purposes other than those for which they are intended.
2. Pneumatic tools are not designed for use in potentially explosive atmospheres and are not fitted with high-voltage-resistant insulation.
3. All possible safety measures must be taken, both in relation to the tools and in the workplace.
4. The tool must be kept in good order, clean and in working order.
5. Protective hoses must be used in areas at risk of mechanical damage.
6. Connecting and disconnecting the hose from the main pipe must be carried out with the air valve closed.
7. After connecting the hose, first blow it through, taking the appropriate safety precautions to remove any accumulated dust. Only then should you connect the pneumatic tool.
8. Hoses must not cross live electrical cables or be located near them.

Before starting work

1. Wear workwear and protective clothing suitable for use at the workplace in question. Do not wear loose-fitting clothing, as this poses a risk of ignition or material being drawn in when working with moving tools.
2. Before each use, visually inspect the tool to check its technical condition. WARNING! If you discover any damage or faults, do not start work. Only start work once you have ensured that the damage has been repaired.
3. Check that the pressure hoses are not damaged or loose.
4. Ensure that starting work will not endanger people at the workplace or in its immediate vicinity.
5. When starting work, air must be fed into the tool gradually, and the full air supply must only be switched on once its functionality has been verified. If any irregularities in its operation are detected, the air supply must be shut off immediately.

During work

1. When working, position yourself so that no one is at risk of injury from the tool.
2. The tool’s working attachments must be secured in the holder so that they cannot fall out whilst you are working.
3. Disconnect the tool from the pressure hose when it is not in use, before changing accessories, adjusting settings or carrying out repairs.

Description of the equipment



1. Nut
2. Sealing sleeve
3. Copper-threaded nut
4. Air flow regulator
5. Tank
6. Transparent tube showing the liquid level
7. Air pressure regulator

Operation

Refilling the tank

Warning: Before unscrewing the filler cap, ensure that the pressure connection is disconnected and that the tank is not under pressure.

1. Unscrew the cap on the filling neck at the top of the unit.
   Important: When using foam concentrates, it is recommended to prepare the solution in a separate container and then pour it into the foam generator tank to ensure the product is thoroughly mixed with water.
2. Fill the tank to ¾ of its capacity.
3. Close the filler cap.
   Important: Before connecting the compressed air supply, ensure that the wand hose is connected to the unit. If compressed air is connected to the tank without first connecting the wand, the agent will leak uncontrollably from the wand connection!
4. Connect the compressed air supply.

THE UNIT IS READY FOR USE

Applying the foam

Press the trigger on the wand to start spraying the product. Apply the product in accordance with the manufacturer's recommendations. When using the product on machinery, familiarise yourself with the machine manufacturer's recommendations regarding cleaning and maintenance.
Important: When applying the product outdoors, pay particular attention to the direction of the wind. Do not work against the wind, as the wind will blow the product back towards the operator! Depending on the surface, take care not to slip and maintain a stable position.
REMEMBER! Nothing can replace common sense when working! Assess the situation and make a sensible decision! Never work under the influence of intoxicating substances! Keep your workplace tidy.

Technical specifications

Product code: PT14183
Model: FF-952
Tank capacity: 50 l
Working pressure: 5–6 bar
Tank material: steel Tank
thickness: 2.0 mm