

Important!

Before taking the sprayer into service for the first time, make sure to read the operating manual thoroughly. The user is liable for damages resulting from failure to observe these instructions. Failure to observe the safety and warning alerts can result in injury to or death of persons!

Warning!

- Do not use the sprayer while other persons are still in the working area.
- Do not blow out a clogged nozzle or clogged valves with the mouth (danger of poisoning).
- Clean the sprayer after each use, making sure not to cause pollution to water.
- Do not fill chemicals into other containers (bottles, cans or the like). Store equipment and chemicals such that they cannot be reached by children and household animals.
- When the sprayer is passed on to third parties, definitely make sure that it is accompanied by the operating manual.
- The user is responsible versus third parties, and in particular domestic animals and children, that when taking the sprayer into service any escaping media as a result of the opening of the safety relief valve, as well as the spray jet during spraying operations, are not directed at said third parties.
- When spraying the agent avoid contact with the spraying liquid. During this work make sure to wear protective clothing, a protective mask and safety glasses and to protect the hands.
- Do not spray against the wind, as well as during strong winds. Do not spray any more of the agent than necessary for the surface to be treated.

Safety Instructions

- Each time the sprayer is used, first make sure that the equipment is assembled correctly, is not damaged and is in working order. In particular, take care that the hose connections are free from leaks and that the pressure/relief valve operates effectively and easily.
- The device is equipped with a safety valve which releases pressure in excess of the permitted maximum. Any modification to the safety valve is expressly prohibited.
- Make sure that the liquid you wish to spray is suitable for this equipment. The safety and handling instructions provided by the chemical manufacturer must be noted and observed. The use of chemicals is entirely at the user's own risk. Should you have any doubts in this respect please contact the customer service.
- The sprayer must not be filled with caustic substances (e.g. disinfectants and impregnating liquids which attack the skin or materials), corrosive substances (acids) or highly inflammable or combustible substances.
- The sprayer must not be filled with liquids at a temperature greater than 30°C / 86°F. Do not leave the appliance standing in the sun under pressure. The effects of frost can damage the equipment.
- When spraying avoid contact with the liquid being sprayed. Wear protective clothing, mask, and goggles and protect your hands. Do not spray against the wind, nor when the wind is strong. Do not discharge any more liquid than is needed for the area to be treated.
- Do not attempt to clear a blocked nozzle or valve by blowing through using the mouth (danger of poisoning).
- Before unscrewing the pump always first release the pressure via the pressure-relief valve, holding the sprayer away from the body at an angle.
- The appliance must be cleaned after use. When cleaning take care that water-courses are not contaminated.
- Do not drain off chemicals into other containers (bottles, cans, etc.). Store equipment and chemicals in a safe place away from children and domestic animals.

Applications

The foamer can be used for foaming agents which contain for acids or alkaline cleaning and disinfection solutions in concentrations of approx. 2-8%. The foamer can be destroyed by acids and alkaline solutions which are insufficiently diluted.

Technical Data

When filled with the maximum volume of liquid, operating pressure is achieved with about 15 pump-strokes.

Permissible operating temperature	5° - 30°C	(41°F - 86°F)
Tank volume	1.5 litre	(1.59 US-Quart)
Maximum tank contents	1.25 litre	(1.32 US-Quart)

Operation**Filling the tank**

On each occasions first fully release the pressure in the tank by lifting the pressure-relief valve. Unscrew the pump and fill the tank; the maximum permissible volume of liquid must not be exceeded (max. 1.25 litres / max. 1.32 US-Quart, so that sufficient space remains for the air-cushion. The maximum permissible operating temperature is 30°C / 86°F.

Pressurizing the tank

Screw in the pump tightly. Operating pressure is reached by about 15 strokes of the pump (with the maximum volume of liquid). The sprayer is now ready for use.

Foaming

Press the lever tightly with your thumb.

Releasing the pressure

Release any existing pressure in the tank by slowly unscrewing the pump, holding the sprayer at an angle, away from the body.

Care and maintenance

- After use the appliance must be emptied; never store the foam-liquid in the sprayer.
- Unscrew the pump and empty the tank. The appliance must be washed out using a suitable agent and then rinsed with clean water; do not use hot water (max. 30°C / max. 86°F).
- Store the equipment away from the effects of frost.
- Special attention must be paid to the parts which are subject to wear, such as the nozzle, filters and gaskets.
- The nozzle and filter should be cleaned periodically. These parts are easily replaceable.
- Do not clean the nozzle with hard objects, nor blow through it using the mouth. The most suitable cleaning device is a nail-brush or tooth-brush.
- To dry the sprayer, place it upside down, without the pump, and leave it standing open to the air.
- When the equipment is not in use screw in the pump only loosely.

Spare parts and repairs

For any further information concerning use or maintenance of the equipment please refer to your dealer. If any part shows signs of damage or wear, replace it immediately. Use only BIRCHMEIER original parts.

Guarantee

We guarantee the equipment for 24 months from the date of purchase. During this guarantee period we will rectify free of charge any defects in the equipment caused by faulty material or manufacture, by either repairing or replacing parts, or the whole sprayer. Damage attributable to improper use, faulty maintenance, the effects of chemicals or normal wear and tear (e.g. gaskets) is excluded from the guarantee. The guarantee lapses if the owner or a third-party carries out modifications to the sprayer, or improper repairs. The guarantee excludes all claims which extend beyond the obligations referred to above. All third-party liability is excluded, other than any imposed by law.

Place of jurisdiction: Baden, Switzerland
Applicable law: Swiss law

For further information on handling or the maintenance of the sprayer please consult your dealer.