OPERATING INSTRUCTIONS Pressure pump sprayer



Instructions for use:

- Remove the pump from the container.
- Fill the container with liquid medium up to the "MAX" filling mark.
- Screw the pump back on and hand-tighten to allow pressure to build up in the tightly sealed container.
- Pump air into the container with the piston rod. Approximately 15 to 20 pump strokes are recommended.
 Caution depending on the liquid level in the container, the number of pump strokes may vary until sufficient pressure is built up.
- Press down the spray button to spray.
- Set the desired spray pattern (mist jet) by turning the nozzle nut. An optimum spray pattern results from the interaction of pressure and nozzle setting, this must be determined by trials.
- On models with safety function, the safety button must be withdrawn before pressing the spray button. On models with continuous spraying function, the spray lever engages after actuation. Pulling back the locking button returns the spray lever to its original position.
- Uniform and perfect atomization depends on the purity of the medium used; foreign matter should be avoided, as it can lead to clogging of the nozzle. High viscosity media are usually more difficult to atomize than low viscosity media. Suspensions, mixtures of water or oils and solids, please shake thoroughly before use.

Maintenance and care of the pressure pump sprayer:

- Lubricate pump piston from time to time (see arrow on spray button). For pressure pump sprayers with EPDM seals, please lubricate with silicone oil/grease only!
- Never leave the container under pressure for a longer period of time! After spraying, slowly open the spray head so that the pressure can escape. For pressure pump sprayers with pressure relief / safety valve, actuate pressure relief.
- If the pressure pump sprayers is not used for a longer period of time, it is advisable to decant the medium into the original containers and clean the container.
- Then clean / spray the pump with clear water or a suitable cleaning agent. Check whether the nozzle nut and the strainer are free of deposits, clean clogged nozzle nut with suitable tool, e.g. needle, if necessary.