

Installation, Operating & Maintenance Instructions



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Model 8140

Portable emergency body shower – 9 liters capacity



COMMISSIONING:

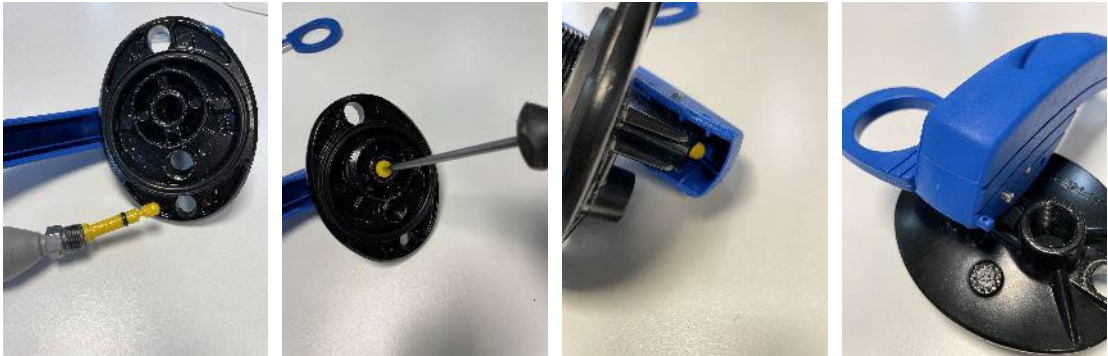
- Unscrew the two securing nuts and remove the device head.
- Fill approximately 9 liters of water ($\pm 5\%$) from a container with a volume scale or a balance.
- Add the antibacterial additive (9086) to the water. The filling should be replaced every 12 months and when the device has not been used for an extended period.
- No special precautions are required when handling the water additive. Avoid contact of the undiluted solution with the eyes.
- Reinsert the device head and tighten the nuts slowly (10 Nm).

USAGE:

- Place the device on the ground and pull out the safety pin at the blue ring.
- Then fully put up the blue handle. This will open the CO₂ cartridge and pressurize the container.
- Press the black trigger lever on the spray lance to activate the shower.
- Keep the spray head at least 50 cm away from the body.
- Avoid any contact between the hose and an electrical conductor.
- It is recommended to refill the container and replace the CO₂ cartridge after each use.
- Do not use the portable body emergency shower 8140 to rinse eyes.
- The device is not suitable for freezing conditions.

REPLACEMENT OF CO₂ CARTRIDGE:

- Ensure that there is no internal pressure in the device before opening it.
- Unscrew the two securing nuts and remove the device head.
- Unscrew the white plastic tube from the device head.
- Remove the CO₂ cartridge using a 19 mm wrench (DO NOT use your hands).
- Inspect the seal for deformation or cracks and replace it if necessary.
- Press the tip of the firing pin back into the device head. The yellow end should now be visible outside under the blue handle.



- Reinsert the blue safety pin into its designated position.
- Mount the new cartridge after greasing the threads. This will facilitate disassembly during future inspections. Screw the cartridge in without excessive force.
- Screw the plastic tube back into the device head.
- Reinsert the device head and tighten the nuts slowly (10 Nm).

MAINTENANCE:

- Check the proper functioning of the safety system (pin).
- Inspect the hose and spray lance.
- Perform a thorough inspection of the entire hose by blowing it out.
- Lubricate the moving parts, especially the firing pin rod.
- Replace any defective or missing parts using original replacement components.
- Rinse the device housing and carefully inspect its internal condition.
- Lubricate the mounting thread of the cover with the device body.
- Fill the device with water and the antibacterial additive (9086), as mentioned during the initial use.
- Reattach the device head and tighten the nuts slowly (torque of 10 Nm).
- Record the inspection date in the designated table on the outside of the body shower.