

Portable 9L Eye Wash / Body Spray

Installation and Maintenance Instructions

EL480



technical data

Portable Water Capacity	9 Litres
Pressurised to	700 kPa (100 psi)
Flow Rate	8 L/min
Hose Length	1.5 m
Weight	4kg (empty)
Material	304 stainless steel (tank)

Conformity to type according to TUV directive 97/23/EG

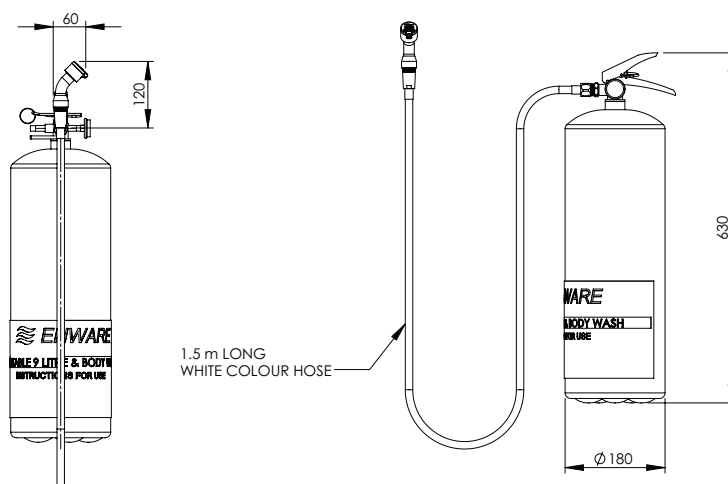
Certificate no : P-PRC-06-04-C004278-008

For use with potable water only.

NOTE: Enware Australia advises:

1. Due to ongoing Research and Development, specifications may change without notice.
 2. Component specifications may change on some export models.
 3. Refer to warranty statement for warranty details
- www.enware.com.au/warranty

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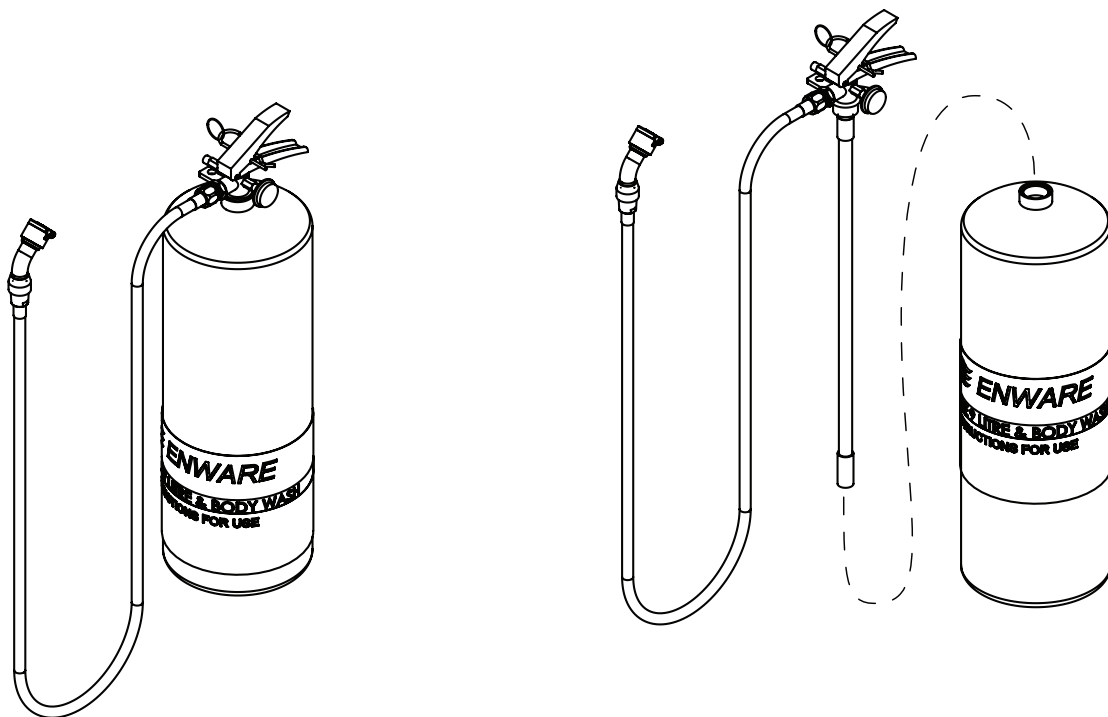


installation

1. Check pressure gauge to ensure that cylinder is not pressurised.
2. Remove headworks and dip tube by turning the top assembly anti-clockwise.
3. Fill cylinder with 9 Litres of clean potable water.
4. Refit headworks and dip tube, ensuring O-ring is not over-tightened.
5. Using plant supplied or bottled air, with a tyre filler attachment, pressurize the cylinder to 700 kPa as indicated by the gauge.
6. Actuate the handle briefly to ensure correct operation.

This can be done by removing the safety pin, holding onto the eyewash outlet on the end of the hose and compressing the two handles. Water will flow from the eyewash outlet when activated. Replace security pin. (See Operating Instructions)

7. Pressure shown on gauge should be checked weekly to ensure pressure is maintained at 700 kPa.
8. Replace water monthly.
9. Do not store cylinder in direct sunlight for extended periods as this may result in water temperature rising above 43.5°C and scalding may occur.



Operating Instructions

Instructions for all emergency equipment shall be readily accessible to maintenance and training personnel. Employees who may be exposed to hazardous materials shall be instructed in the location and proper use of emergency equipment. Refer to AS4775 or ANSI Z358.1 where applicable.

STEP 1

Pull locking pin off the lever handle.

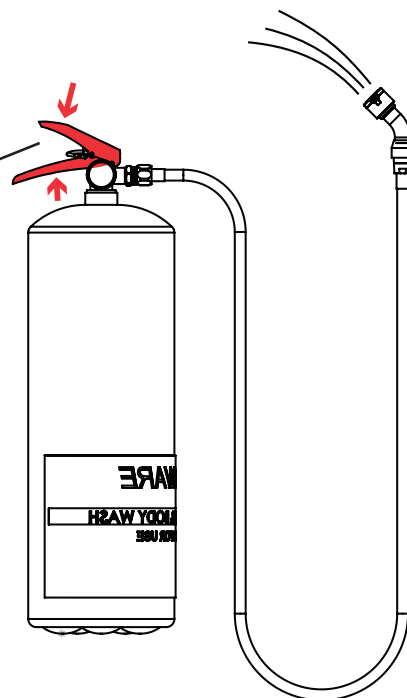
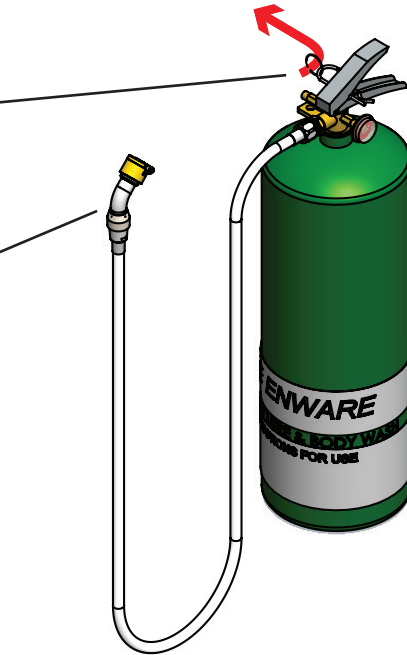
STEP 2

Hold nozzle with one hand.

STEP 3

Squeeze trigger to start water flow.

Apply water spray to affected body parts and wash off contaminants.



maintenance & inspection

The Supplementary Equipment shall be activated weekly for a period long enough to verify operation and ensure the flushing fluid is available. (AS4775)

Note: the intent is to ensure that there is a flushing fluid supply at the head of the device, to clear the supply line of any sediment build up that could prevent fluid from being delivered to the head of the device and to minimize microbial contamination due to sitting water.

The tank water should be changed over monthly by draining all water in tank and refilling, following installation instruction steps above. Alternatively, use Anti-Bacteria Water Preservative Concentrate (ESS200) to preserve water for up to 6 months.

Hose condition and outlets should also be checked for damage and wear. All equipment shall be inspected annually to assure conformance with AS4775.

INSPECTION:

Every two (2) years, an external inspection of the tank shall be carried out to detect any leaks, corrosion or damage. (AS3788)

Every 10 years, the tank must be re-certified by a licensed boiler inspector, or be replaced. The pressure relief valve must also be re-certified or replaced. (AS3788)

Any equipment that is found to be damaged or worn should be repaired or replaced accordingly.

care & maintenance

Enware product should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water. Do not use cleaning agents containing a corrosive acid, scouring agent or solvent chemicals. Do not use cream cleaners, as they are abrasive. Epoxy coated surfaces should only be cleaned with a cloth and clear water or mild detergent. Use of unsuitable cleaning agents may damage the surface. Any damage caused in this way will not be covered by warranty.

spare parts

	Part Sales Code
Aerator	ESP003
Aerator & dust cap (x2)	ESP034
Outlet assembly	ESP017
Hose 1.5m white	SP280
Inspection tag	ESS521

	Part Sales Code
Anti-Bacteria Eye Wash Water Preservative Concentrate	ESS200

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