

# Portable 45L Eye Wash / Body Spray

## Installation and Maintenance Instructions

EL481



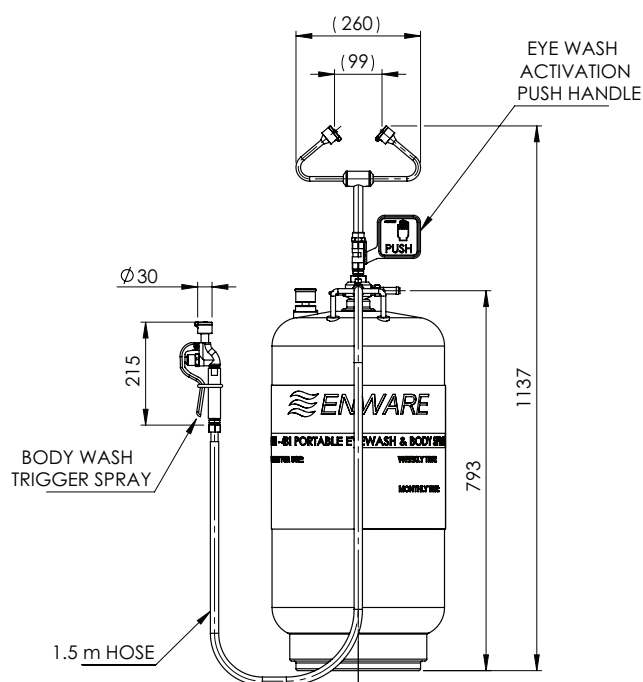
### technical data

Portable Water Capacity	45 Litres
Pressurised to	500 kPa (72 psi)
Flow Rate	2.8 L/min (eye wash) 13 L/min (trigger spray)
Hose Length	1.5 m
Weight	27 kg (empty)
Material	304 stainless steel (tank)

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](http://www.enware.com.au/warranty)



I00111\_Version 2.2\_\_FEB 23

## preparing for use

1. Check pressure gauge to ensure that cylinder is not pressurised. **SEE IMAGE 1**
2. Remove Filler Cap. **SEE IMAGE 2A**
3. Fill cylinder with 45 Litres of clean potable water. Use a filtered funnel is recommended.
4. Replace Filler Cap/Gauge. Do not over-tighten “O” ring seal. **SEE IMAGE 2B**
5. Using plant supplied air or a foot pump with tyre filler attachment, pressurise cylinder to 500 kPa through Schrader valve **SEE IMAGE 3**  
Tank Pressure is indicated on gauge.
6. Actuate “Push Handle” to test flow for 10 seconds. **SEE IMAGE 4**  
Ensure water streams are aligned, then turn off.
7. Tank is now charged and ready for use.



IMAGE 1

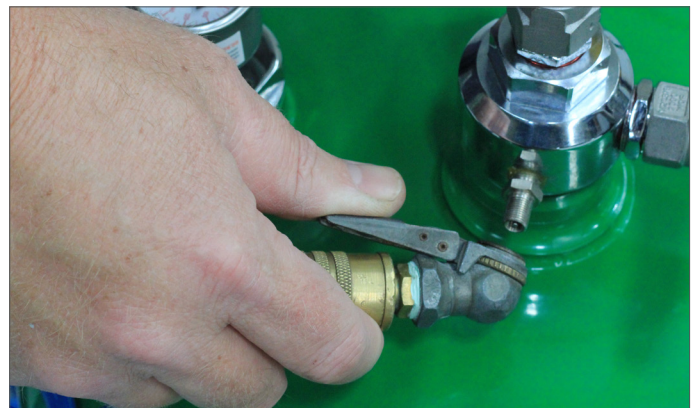


IMAGE 3



IMAGE 2A



IMAGE 2B



IMAGE 4

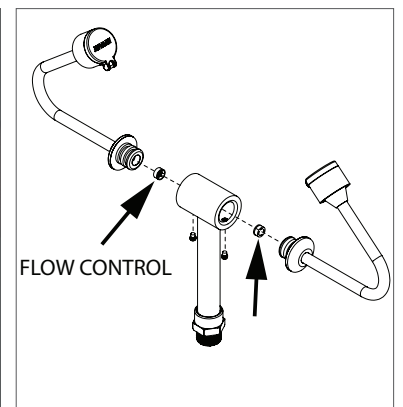


IMAGE 5

Note: Pressure shown on gauge should be checked weekly to ensure pressure is maintained at 500 kPa.

It is recommended that water be changed at monthly intervals (6 month intervals with ESS200 water preservative), and at that time steps 1-6 be repeated.

Do not store cylinder in direct sunlight for extended periods as this may result in water temperature rising above 43.5°C where scalding may occur.

**WARNING: Unit when full weighs approximately 65Kg - do not attempt to move unit without assistance**

---

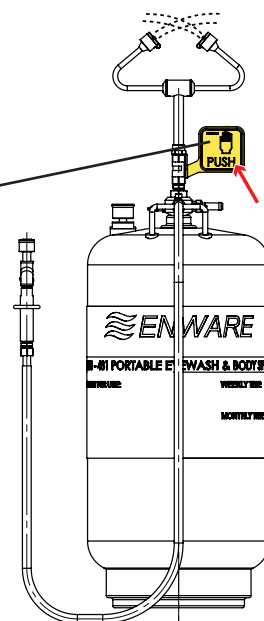
## Operating Instructions

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.

### EYE WASH

PUSH the handle forward and down.  
Water starts to flow.

To turn off water flow, pull the handle back up.



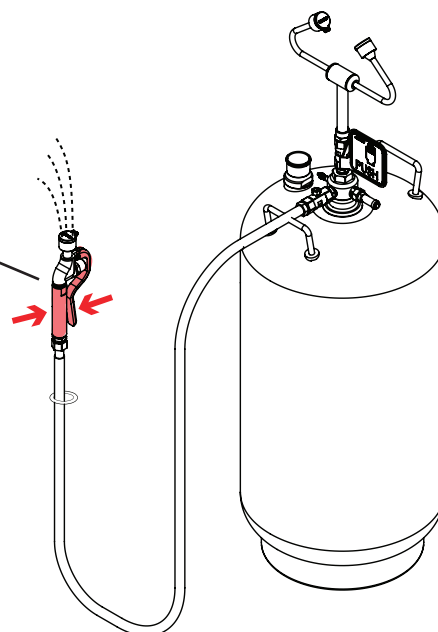
### BODY SPRAY

Grab the trigger gun and squeeze trigger.  
Water starts to flow.

Apply water to affected body parts and wash off contaminants.

To stop water flow, release the trigger.

To keep the water flow to stay on, slide the holding ring over the trigger handle.



---

## maintenance & inspection

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

The tank water should be changed over monthly by activating the push handle to drain all water in tank and then re-filling it, following the instructions on page 2. 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 shower units shall be inspected annually to assure conformance with AS4775.

## WEEKLY TESTING

1. Check gauge pressure is still at 500 kPa. Re-charge if necessary.
2. Actuate "Push Handle" for 10 seconds to check flow and alignment of eyewash outlets.

## 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.

## MONTHLY TESTING

1. Change tank water as described in step 1-6 on page 2. (Alternatively, use Anti-Bacteria Water Preservative Concentrate (ESS200) to preserve water for up to 6 months.)
2. Remove eye wash arms from "tee piece" **SEE IMAGE 5 ON PAGE 2** - by removing grub screws with an Allen key. On the inlet port of each arm is a flow control device. Check and remove any debris from flow control.
3. Re-fit arms, re-align and re-tighten grub screws.
4. Actuate "push handle" for 10 seconds to check water flow and alignment of eye wash outlets.

---

## 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 & dust cap	<b>ESP041</b>
Eye wash assembly	<b>ESP035</b>
Body spray trigger gun	<b>ESP010</b>
Body spray trigger gun with hose, wall bracket	<b>EL420</b>
Inspection tag	<b>ESS521</b>

	Part Sales Code
Pressure gauge	<b>792210</b>
Pressure relief valve	<b>792570</b>
Schraeder fill valve	<b>792571</b>
Anti-Bacteria Eye Wash Water Preservative Concentrate	<b>ESS200</b>

---

**ADDRESS:** 9 Endeavour Rd Caringbah NSW 2229 Australia

**POSTAL ADDRESS:** P.O. Box 2545, Taren Point NSW 2229 Australia

1300 369 273 (AUS) [WWW.ENWARE.COM.AU](http://WWW.ENWARE.COM.AU) [INFO@ENWARE.COM.AU](mailto:INFO@ENWARE.COM.AU)

