

PORTABLE 45LITRE EYE WASH/BODY SPRAY

Installation & Maintenance Instructions

EL481
EL482



I00111_Jan 16

NOTE: THIS DOCUMENT IS TO BE LEFT ONSITE WITH FACILITY MANAGER AFTER INSTALLATION

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PREPARING FOR USE

1. Check pressure gauge to ensure that cylinder is not pressurised **IMAGE 1**
2. Remove Filler Cap/Gauge **IMAGE 2A**
3. Fill cylinder with 45 Litres of clean potable water. (Enware recommends the use of a filtered funnel)
4. Replace Filler Cap/Gauge. Do not over tighten "O" ring seal **IMAGE 2B**
5. Using plant supplied air or a foot pump with tyre filler attachment, pressurise cylinder to 500 kPa through Schrader valve **IMAGE 3**

Tank Pressure is indicated on gauge

6. Actuate "Push Handle" **IMAGE 4** to test flow for 10 seconds. Ensure water streams are aligned **IMAGE 5** then turn off.
7. Tank is now charged and ready for use.

Note: It is recommended that water be changed at monthly intervals, 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.

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



IMAGE 1



IMAGE 2A



IMAGE 2B

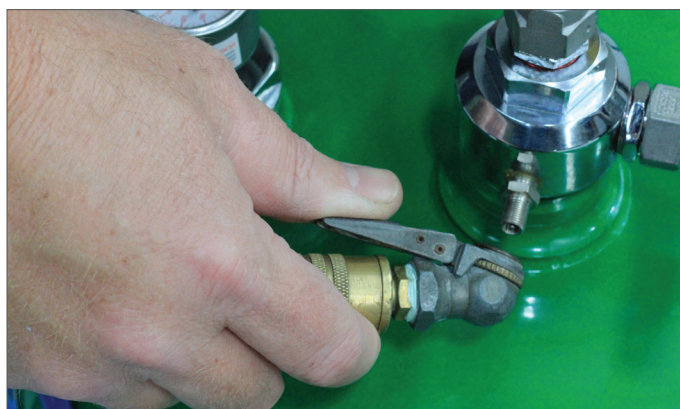


IMAGE 3



IMAGE 4



IMAGE 5

OPERATING & TRAINING

1. Instructions for all emergency equipment shall be readily accessible to maintenance and training personnel.
2. Employees who may be exposed to hazardous materials shall be instructed in the location and proper use of emergency shower equipment.

MAINTENANCE & INSPECTION

The equipment shall be activated weekly for a period long enough to verify operation and ensure the flushing fluid is available (AS4775-2007).

Note: the intent is to ensure that there is flushing fluid supply at the head of the device and 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 minimise microbial contamination due to sitting water.

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 installation instructions on page 2.

Hose condition and outlets should also be checked for damage and wear. All shower units shall be inspected annually to assure conformance with AS4775-2007.

INSPECTION:

Every two (2) years, an external inspection of the tank shall be carried out to detect any leaks, corrosion or damage. (AS3788-2006)

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. (AS3788-2006)

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

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.

MONTHLY TESTING

1. Change Tank water as described in step 1-6 on page 2.
2. Remove eyewash 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 eyewash 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.



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