



Instruction Leaflet

Portable Eye/Facewash Unit

RS stock no. 763-509

Installation details

A portable hand operated eye and facewash unit, incorporating a stainless steel cylinder with a pressure gauge and eye/facewash diffuser on a flexible hose. The eyebath attachment incorporates a handle, removable eyebath cup and dust cover fitted with a fine mesh strainer designed to give a gentle flow of aerated water for two minutes.

Filling and recharging

1. Squeeze the lever (if empty still squeeze) to release the pressure in the unit.
2. Remove the head assembly.
3. Clean all parts thoroughly using a damp cloth. Do not use paraffin or other solvents as this will result in perished seals over a period of time.
4. Ensure the overfill tube is in place.
5. Fill the unit with 2 gallons (9.1 litres) of clean water.
6. Replace the head assembly ensuring that it is secure.
7. Pressurise to 6.9 bar (100 PSI) via the air valve using a foot pump or 'clean' air line not contaminated by oil or other contaminants, e.g. do not use garage air line.

CAUTION: The pressure must be checked on the pressure gauge located on the unit ensuring that the working pressure is not exceeded.

Operation

To operate the portable eyebath, simply:

1. Pull out the pin.
2. Remove the dust cover.
3. Squeeze the lever

The contaminated area must be washed thoroughly until the unit is empty. Another unit may be required to continue to flush the area until empty. Then seek medical advice and care immediately.

Maintenance

The unit should be cleaned once a week and inspected for any obvious damage, the pressure gauge should also be inspected. If the needle is in the recharge sector, then recharge as detailed in the filling and re-charging section.

To clean the aerated eyebath, first unscrew the removable eyebath cup and dust cover from the main body, exposing the aerator which should also be unscrewed (taking care not to lose the internal rubber washer and the green nylon seating washer). The aerator can then be removed from its housing, and along with the eyebath cup, dust cover and washers should be cleaned thoroughly. To refit, reverse the above operation - no sealants are required.

The water contained within the unit should be replaced monthly and the unit re-charged. The water used should be clean and not contaminated - normal tap drinking water is sufficient.

This unit should be serviced annually by a Service Engineer.