



SE590A - 45

Installation, Maintenance and Operating Instructions

DESCRIPTION

Portable pressurised EMERGENCY EYEWASH & DRENCH HOSE Unit. Unit is supplied by a 45 Litre Stainless Steel Tank activated by a push handle. The unit comes complete with pressure gauge, air filler, pressure relief valve and hose complete with twin non-aerated spray heads with flow off dust caps. (Hand Trolley available separately SE594)
Manufactured to comply with AS 4775 - 2007

EYE WASH / DRENCH HOSE

- Eye Wash: Twin Non-Aerated Spray Heads
- Valve: 15mm Stainless Steel
- Activator: 304 Stainless Steel Push Handle
- Tank: 304 Stainless Steel, 45 Litre

INSTALLATION

After unpacking carton, ensure all components are present. Attach supplied bracket to the tank and place the eyewash assembly into the holder on top of the bracket. Fill unit with 35 Litres of POTABLE WATER. Pressurised tank to 100 PSI (690kPa). Check for leaks.

RECHARGING

Ensure the tank is fully depressurised before unscrewing the fill cap. Rinse inside of the tank with clean water. Refill with approximately 35Lts of clean, potable water. Inspect fill cap O-Ring for wear / damage and replace if necessary. Replace fill cap and tighten.

To recharge air, use a regulated pressuring source. The regulator gauge should be used to determine when the correct charging pressure has been reached. Pressurize with clean air to 100 PSI (690kPa).

Note: This unit is suggested to have the water preserver (SE4210B4) added to the water to preserve the water for up to 120 days.

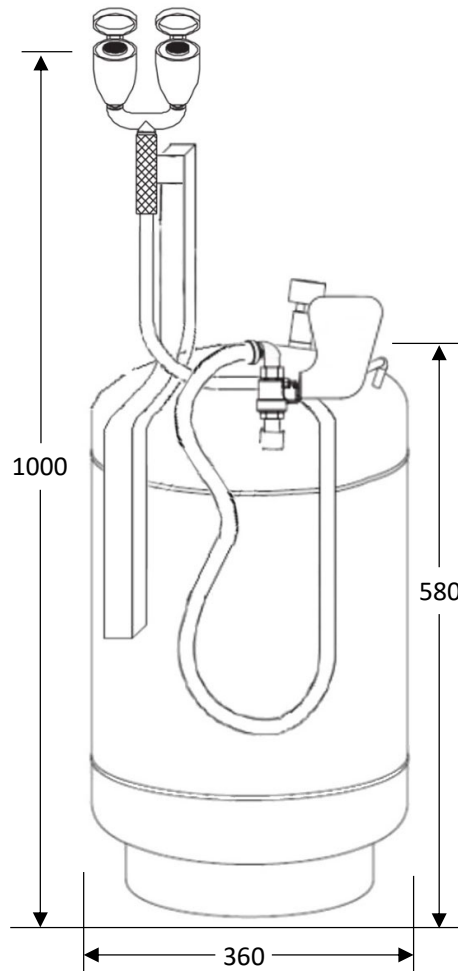
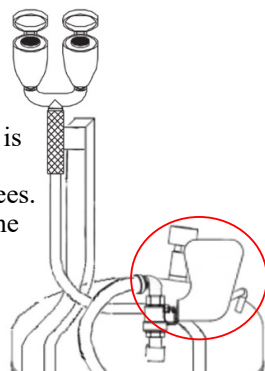
MAINTENANCE & CLEANING

Inspect pressure gauge daily to ensure fully charged to 700 KPa working pressure.

Cleaning: depressurise the unit and empty - add ¼ cup of household bleach to ½ a tank of water and replace cap, pressurise the unit and run water through the eye wash. Depressurise the unit, remove the fill cap and empty all the water from the unit. Rinsing the unit - fill 1/2 way with water, replace the cap, pressurise the unit and run water through the eye wash assembly repeat this 2 to 3 times.

OPERATION

The eye wash / drench hose is activated by pushing the paddle handle back 90 degrees. The unit will operate until the paddle handle is manually pulled to the off position.



Trolley Sold Separately

SE590A - 45
Portable Pressurised Non-Aerated
Eyewash & Drench Hose

WARNING: Use only genuine Speakman parts when replacing or repairing components.

To order free call 1800 444 022 or free fax 1800 444 024



Installation, Maintenance and Operating Instructions

MAINTENANCE

Should you need to repair this unit, please see the parts list for correct part numbers. Before any maintenance is done **be sure the unit is depressurised.**

MAINTENANCE SCHEDULE

Activate eyewash unit and allow water

Weekly

to flow for 30 seconds to flush line.

Ensure water flows evenly from both outlets.

Ensure water is clean.

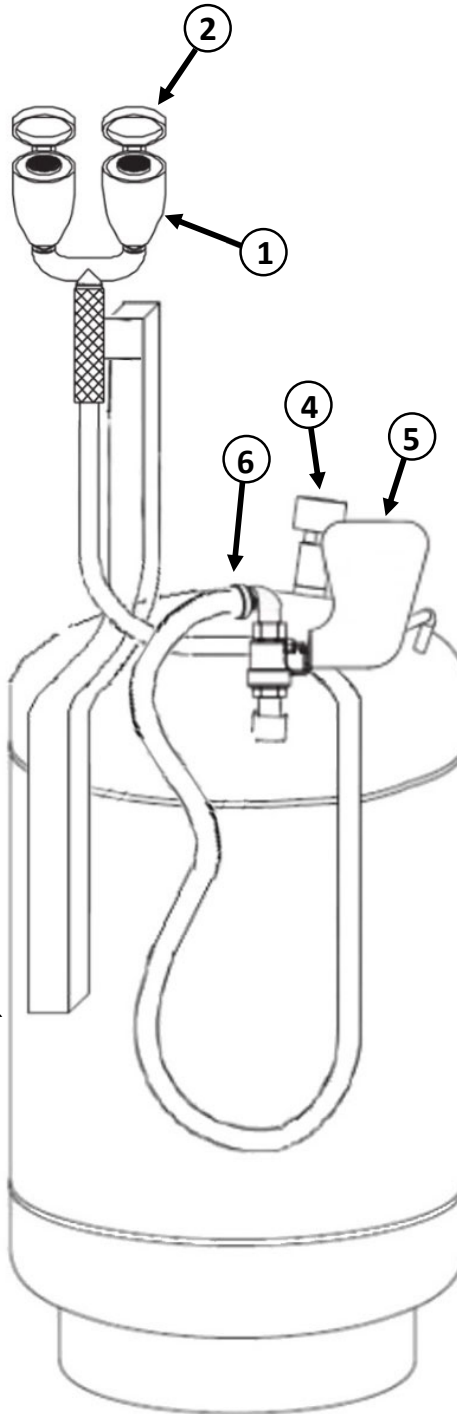
Yearly

Ensure unit complies with AS 4775 – 2007.

Tank Weight Empty: 15Kg

Tank Weight Full: 50kg

Trolley Weight: 20Kg (Capacity 200Kg)



- ① **Part No: G38-0416LF**
Spray Head Low Flow



FLOW DATA

Eye Wash

Flow Rate: 2 LPM

Drench Hose

Flow Rate: 2 LPM

SPARE PARTS LIST

| No: | Description: | Part No: |
|-----|-------------------------------|------------|
| 1. | Spray Head Low Flow | G38-0416LF |
| 2. | Dust Cover Hinged Yellow | 07-0104 |
| 3. | 45 Litre Pressurised Tank | SR 66016 |
| 4. | SE590A Pressure Gauge | SR 66019 |
| 5. | 15mm Ball Valve & Push Handle | SE 910V |
| 6. | Fill Cap for SE590A Tanks | SR 66045 |

WARNING: Use only genuine Speakman parts when replacing or repairing components.

To order free call 1800 444 022 or free fax 1800 444 024

SE590A - 45
Portable Pressurised Non-Aerated
Eyewash & Drench Hose