

SE 590A - 45

Installation, Maintenance and Operating Instructions

DESCRIPTION

PORTABLE PRESSURISED EMERGENCY EYEWASH Unit. Supplied with 45 litre Stainless Steel Tank, Eye Wash is activated by squeeze handle stay open valve . The unit is also supplied with pressure gauge, air filler valve, pressure relief valve, twin spray heads with flow off dust caps .
Australian manufactured to comply with AS 4775-2007.

SPECIFICATIONS

EYE WASH : Non Aerated
DRENCH HOSE: Non Aerated
ACTIVATOR: Squeeze Handle
TANK: 304 Stainless Steel

FLOW DATA

EYEWASH FLOW RATE (LPM) : 3

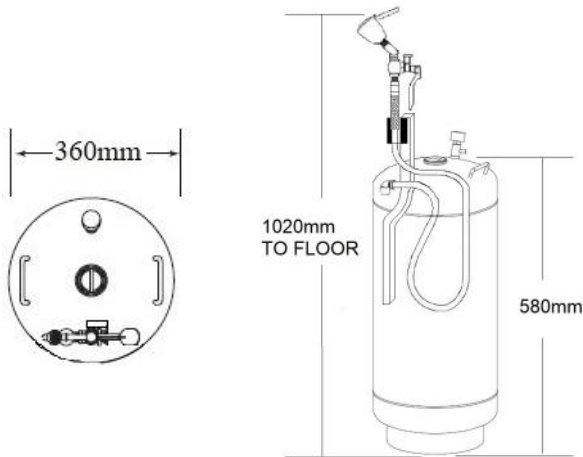
INSTALLATION

After unpacking carton, ensure all components are present. Attach the bracket to the tank and place the eyewash assembly into the top of the bracket.

Fill unit half way with **potable water** and add SE 4210 water preserver, then fill to water line.

Pressurise tank to 700 KPa and pressurise with clean air. Check for leaks.

Note: This unit is suggested to have the water preserver (SE 4210B4) added to the water to preserve the water for up to 120 days.



OPERATION

The eye wash / drench hose is activated by squeezing the handle until the pin drops down for continuous operation. The unit will operate until the handle is squeezed, lift the pin and release handle the unit will be in the off position.



NOTE : This unit should be pressurised to 690Kpa or 100Psi

NOTE : This unit should be filled with potable clean water and clean air, failure to do so could cause further injuries.

MAINTENANCE & CLEANING

Inspect pressure gauge every week to assure unit is fully charged to 100 psi working pressure.

Cleaning: de-pressurise 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 assembly. Depressurise the unit, remove the 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.

RE-FILLING THE UNIT: USE POTABLE WATER & WATER PRESERVER SOLUTION

When re-filling this pressurised eye wash/drench hose unit please use **potable water** and add 2/3 of a bottle of the SE 4210 water preserver solution and pressurise with clean air..

WATER PRESERVER

The water preserver solution will extend the life of the water for up to 120 days.

Without the water preservative the water would need to be replaced approximately every two weeks.



**Trolley
Sold
Separately**

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SE 590A - 45
Portable Pressurised Eyewash
& Drench Hose

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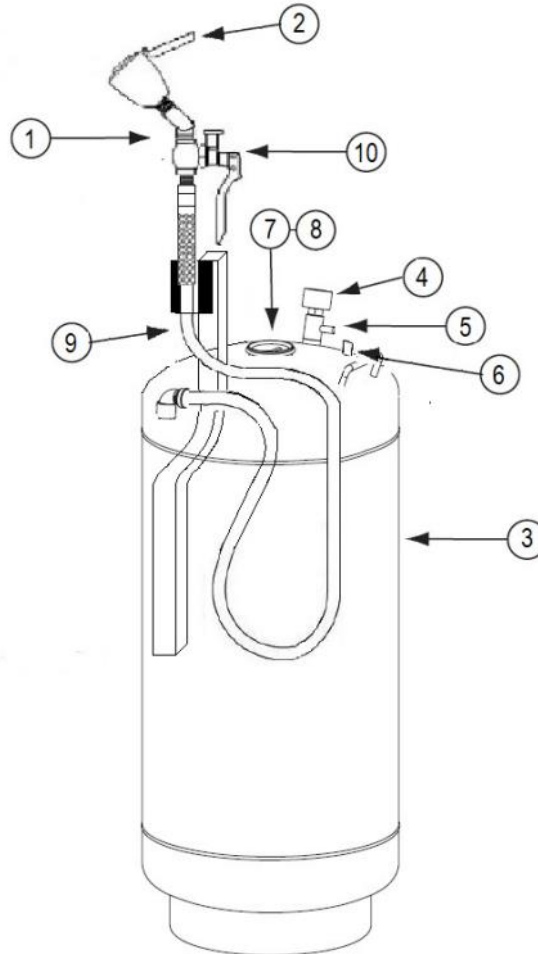
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MAINTENANCE

Should you need to repair this unit, please reference the parts list below for correct part numbers. Before any maintenance is done **be sure the water is shut off.**

MAINTENANCE SCHEDULE

| | |
|--------------------|---|
| Weekly | Activate eye wash unit using push handle Allow water to flow for 30 seconds to flush line. Ensure water flows evenly from both Outlets. Ensure water is clean. |
| Fortnightly | Re-Fill without use of Water Preservative. |
| Yearly | Ensure unit complies with AS 4775 - 2007 |



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Portable Pressurised Eyewash
& Drench Hose

SPARE PARTS LIST

| No | Description | Part No: |
|----|-----------------------|------------|
| 1 | Complete Eye Wash Ass | SE 927LF |
| 2 | Dust Cap Assembly | 07 0104 |
| 3 | Stainless Steel Tank | SR 66016 |
| 4 | Pressure Gauge | SR 66019 |
| 5 | Tank Fill—Air Valve | SR 66017 |
| 6 | Pressure Relief Valve | SR 66020 |
| 7 | Filling Cap | SE 1T64 |
| 8 | Filling Cap Seal | SR 63016 |
| 9 | Hose Assembly only | G63 0064 |
| 10 | Squeeze Handle Only | RPG20-1742 |

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