

SE 590A - 106 - 675

Installation, Maintenance and Operating Instructions

DESCRIPTION

PORTABLE PRESSURISED EMERGENCY EYE WASH AND BODY SPRAY

Unit supplied with – 106 litre corrosion resistant stainless steel tank, Low flow non aerated eye wash and body wash. Both activated by Individual flag push handles. Unit also fitted with air fill valve, pressure gauge, safety pressure relief valve and flow off dust covers.

Australian manufactured to comply with AS4775-2007

SPECIFICATIONS

EYE WASH – Non aerated low flow.

Activation - Stainless steel push flag handle with 15mm S/S valve.

BODY WASH – Non aerated low flow 45 degree spray.

Activation - Stainless steel push flag handle with 15mm S/S valve.

TANK – 106 Litre stainless steel grade 304 construction.

HARDWARE and TUBING Stainless Steel grade 304.

FLOW DATA

Flow rate 2.3 L/Min

Flow rate 3 L/Min

INSTALLATION

After unpacking carton, ensure all components are present. Attach shower tube, use joint sealer to prevent leakage. Attach eyewash assembly. Fill unit with POTABLE WATER. Pressurise tank to 700 Kpa. or 100Psi. Check for leaks. Refer Instruction manual.

OPERATION

The eye wash is activated by pushing the lower paddle handle rearward. The shower is activated by pushing the upper paddle handle rearward. Both units will operate until the paddle handle is manually pulled forward to the off position.



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 and bleach through the hose and head assemblies. De-Pressurise and remove the cap and empty all the water from the unit. Rinse the unit by filling 1/2 way with water, replace the cap, re-pressurise the unit and run water through the eye wash and body spray head assemblies - **repeat this 2 times.**

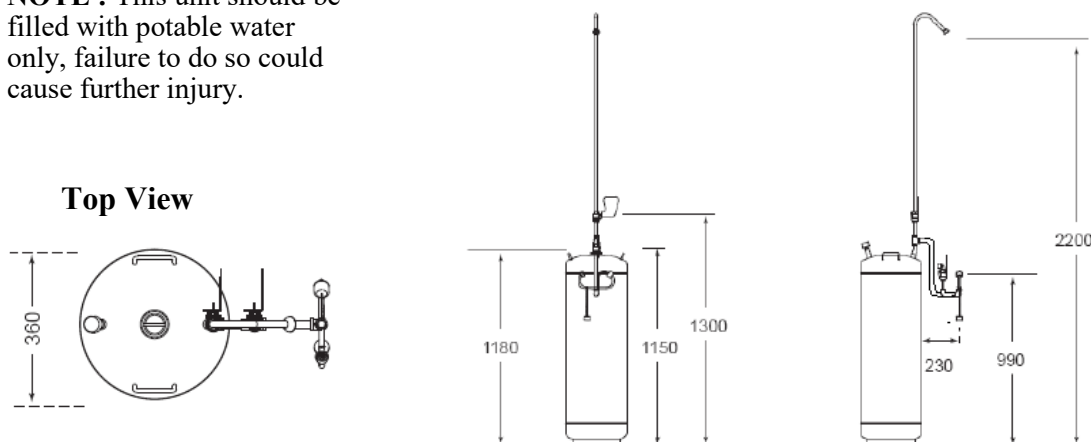
RE-FILLING THE UNIT: POTABLE WATER & WATER PRESERVER SOLUTION

When filling this pressurised unit please use potable water and add a bottle of the SE 4210B4 water preservative solution. The water preservative solution will extend the life of the water for up to 120 days.

WATER PRESERVATIVE SOLUTION

The water preserver solution will extend the life of the water for up to 120 days. Without the water preserver the water would need to be replaced approximately every two weeks.

NOTE : This unit should be filled with potable water only, failure to do so could cause further injury.



WARNING : Use only genuine Speakman parts when replacing or repairing components. When ordering quote correct part numbers listed below.



Transport Trolley is optional.

SPEAKMAN®
SAFETY PRODUCTS

SE 590 - 106 - 675
Portable Pressurised Emergency
Eye Wash & Body Spray

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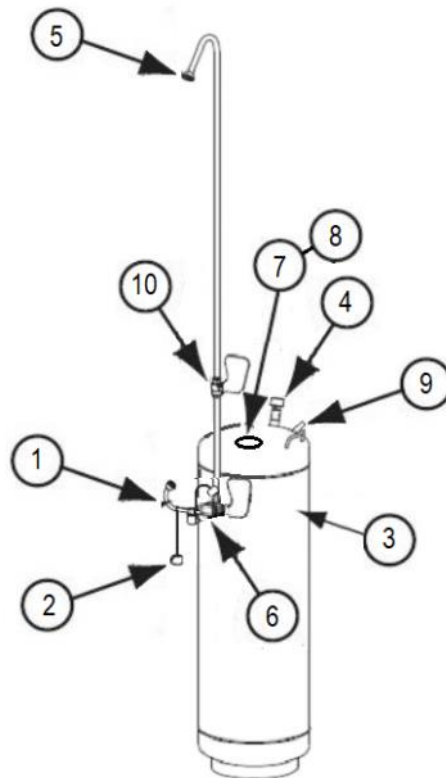
MAINTENANCE

Maintenance should be carried out weekly and yearly as detailed in the schedule. Should you need to repair this unit, please reference the spare parts list for correct part numbers. Before any maintenance is done **be sure the water supply is shut off.**

MAINTENANCE SCHEDULE

WEEKLY	Activate eyewash 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.
	Every 120 Days with use of Water preservative.
YEARLY	Ensure unit complies with AS 4775-2007.

WARNING : Use only genuine Speakman parts when replacing or repairing components. When ordering quote correct part numbers listed below.



SPARE PARTS LIST

No.	Description	Part No.
1.	Non Aerator Eye Wash Assembly	SA 05006
2.	Dust Cap Assembly	SA 01008
3.	Stainless Steel Tank	SR 66035
4.	Pressure Gauge	SR 66019
5.	Shower Head	G38 0012 RCP
6.	15mm Ball Valve & Handle	SE 910HL
7.	Fill Cap	SE 1T64
8.	Filling Cap Seal	SR 63016
9.	Pressure Relief Valve	SR 66020
10.	15mm Ball Valve & Handle	SE 910V

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