



# PEM490

## Installation, Maintenance and Operating Instructions



### DESCRIPTION

Wall mounted EMERGENCY NON-AERATED EYE WASH unit. Eye wash is supplied with a 15mm stay open full flow ball valve, activated by an activation paddle handle. Manufactured by PBA Safety to comply with AS 4775 - 2007

### EYE/FACE WASH

Eye/Face Wash: Non-Aerated Spray Heads  
Valve: 15mm Stainless Steel  
Activator: 304 Stainless Steel Push Handle  
Wall Bracket: 304 Stainless Steel

### FLOW DATA

**Eye/Face Wash**  
Flow Pressure: 138 KPa  
Flow Rate: 15 LPM

### INSTALLATION

After unpacking carton, ensure all components are present. Mark out the wall as per mounting bracket details. Mount the unit to the wall using suitable fasteners. Fit activation handle and fasten. Once the unit is securely mounted connect water supply to 15mm female connection. Failure to use potable water can result in emergency units producing impure or contaminated water causing possible further injury. Test unit.

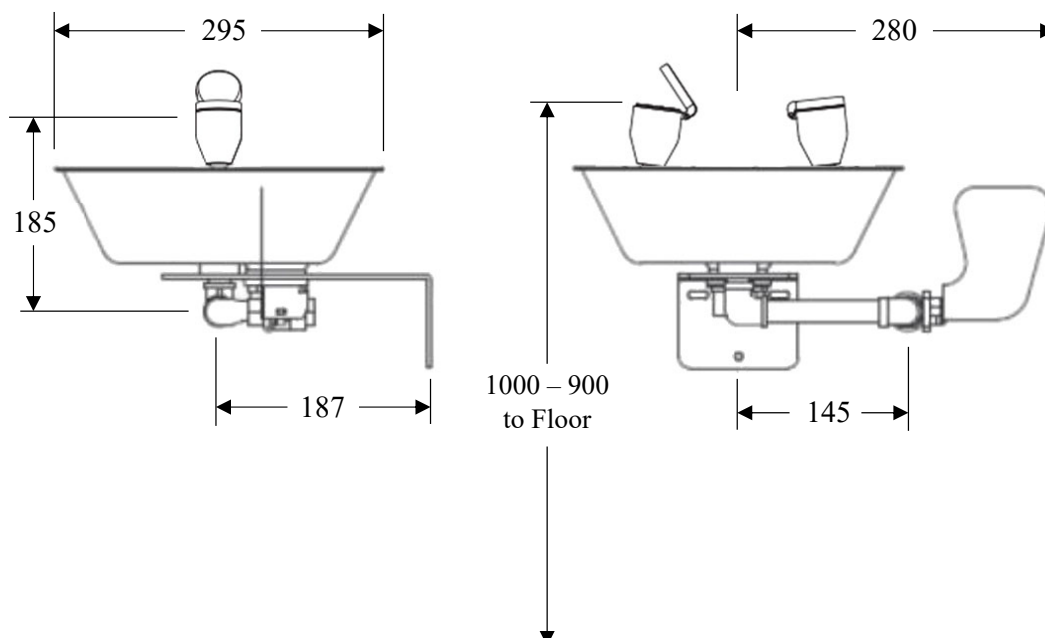
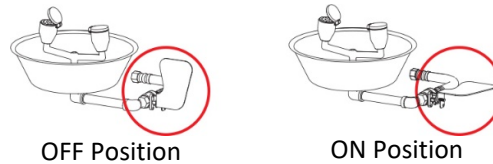
### TESTING

The Australian Standards AS4775-2007 states that all safety equipment shall be activated on a weekly basis to flush the line and verify proper operation. All units include a testing tag to be filled out weekly.

**NOTE:** This unit should be connected to an uninterrupted source of potable water, no less than 15mm with a minimum flowing pressure of 138KPa and a maximum static pressure of 860 KPa.

### OPERATION

The eye wash 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.



## PEM490 Wall Mounted Non-Aerated Eye Wash

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

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

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## 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 water supply is shut off.**

## MAINTENANCE SCHEDULE

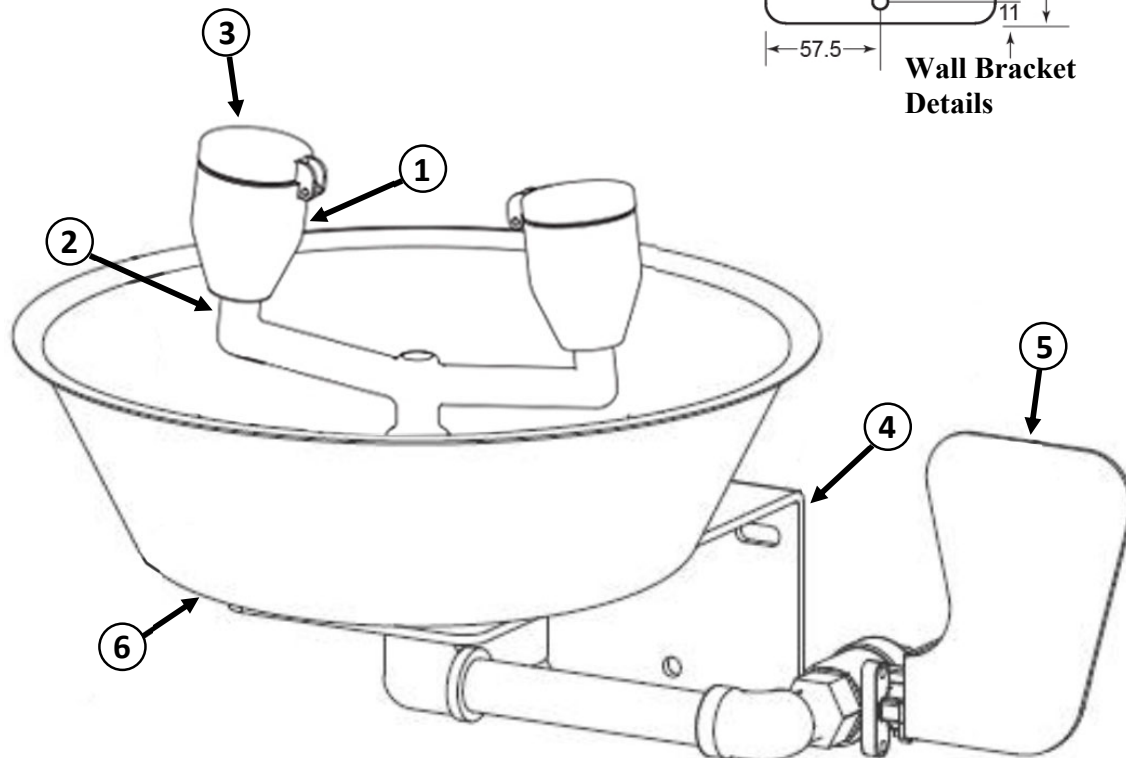
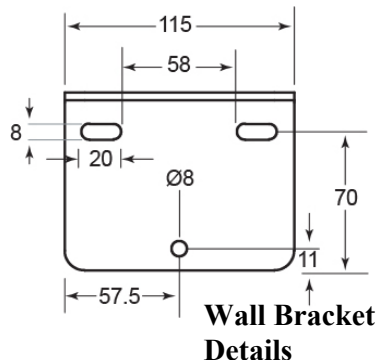
Activate eyewash unit and allow water

**Weekly** to flow for 30 seconds to flush line.

Ensure water flows evenly from both outlets.

Ensure water is clean.

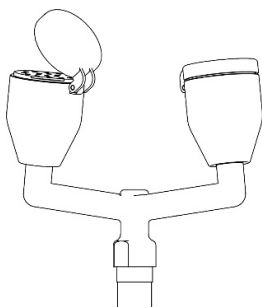
**Yearly** Ensure unit complies with AS 4775 – 2007.



- ① **Part No: G38-0416**  
Non-Aerated Spray Head Assembly



- ② **Part No: G05-0715**  
Non-Aerated Bull Horns Assembly



## SPARE PARTS LIST

No:	Description:	Part No:
1.	Non-Aerated Spray Head	G38-0416
2.	Non-Aerated Bull Horns	G05-0715
3.	Dust Cover Hinged Yellow	07-0104
4.	PEM490 Wall Bracket	SR 02007
5.	15mm Ball Valve & Push Handle	SE 910H
6.	Stainless Steel Bowl	SR 03006

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Non-Aerated Eye Wash