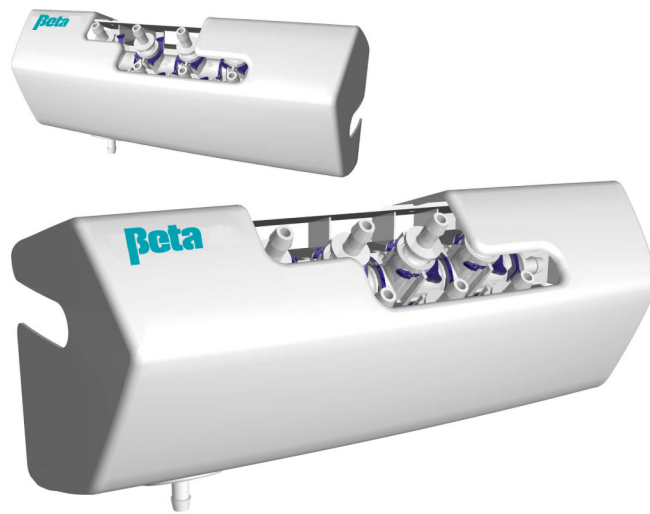


# Manifold QF Preventative Service Guide



# Manifold QF

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## Contents

<b>Description</b>	<b>Page</b>
<b>Safety</b>	<b>3</b>
<b>General</b>	<b>3</b>
<b>Routine Checks</b>	<b>3</b>
<b>Manifold General</b>	<b>3</b>
<b>Water Supply</b>	<b>3</b>
<b>Product Feeds</b>	<b>3</b>
<b>Product Inlet NRV's</b>	<b>4</b>
<b>Air Inlet Valve</b>	<b>4</b>
<b>Final Checks</b>	<b>4</b>

# Manifold QF

## Safety

Always wear the required Personal Protective Equipment (including gloves and goggles that must be worn when potentially exposed to any hazardous materials and when carrying out hazardous work tasks). Turn the dispenser off during cleaning and note that parts may be contaminated with product. If possible, flush tubing out with water prior to carrying out any maintenance. For information on products that are used in this dispenser, please carefully read the product label and Material Safety Data Sheet (MSDS).



**Before working on the manifold, the L5000 dispenser should be isolated from any electrical source.**



**On sites where the flush outlet into the machine is higher than the manifold, flush water can siphon back when NRV's are removed from the manifold.**

## General

The system should always look clean and in good condition. Over a period of time the exterior surfaces of the equipment will become dirty and they should be wiped clean with a damp cloth.

Before leaving the site, always check that the system is left switched on.

## Routine Checks

### Manifold General

- Check general condition of manifold body for signs of damage or leakage
  - If leakage is occurring (see reference guide for details on how to replace relevant parts)
  - Replace any damaged components
- Ensure all blue clips are pushed in place
- Check cable is in good condition and secured

### Water Supply



**Before removing any product inlet NRV's or feed lines, take suitable precautions to ensure that flush water does not siphon back**

- Check water supply lines for damage and signs of leakage around the fittings
- Check flush outlet line for damage and signs of leakage around fittings
- Remove filter mesh and check for signs of debris. Rinse or replace as necessary
- If no flow alarms are prevalent on the L5000, check that the dynamic water pressure, when washers are filling and any other water feeds are turned on, is still above the recommended value of 1 Bar (15psi)

### Product Feeds

- Check condition of product feed lines
- Ensure the hose is securely fastened at both ends. Replace as necessary if deteriorated, blocked or brittle
- Check pump tubes for wear. If excessive wear is encountered, remove corresponding NRV and check for blockage/debris. Rinse or replace as necessary

### Product Inlet NRV's

- Check for any leaks
  - Ensure blue clips are in place
  - Ensure sealing o-rings are clean and show no signs of degradation
- Check for signs of blockage or debris. Rinse or replace as necessary
- If flush water is leaking into any product feed line, remove and rinse NRV or replace as necessary

# Manifold QF

## Air Inlet Valve

- Ensure air valve is sealing correctly

## Final Checks

- Run L5000 in prime mode to look for any 'in-use' issues
- Ensure all blue clips are in place
- Replace cover and cover clips and wipe clean both the manifold and L5000
- Ensure unit is left switched on when leaving the site.

Consult reference guide for details on how to perform maintenance tasks.



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