

MAINTAINING CHEMICAL DOSING EQUIPMENT

To ensure optimum performance from your dosing equipment, we recommend the following cleaning and maintenance procedures after any periods of inactivity, prior to reuse.

MANUAL POT WASHING



- If there is an obstruction in the delivery spout this may prevent the detergent from dosing correctly.
- Check the end of the spout for any solidified detergent.
- To clear blockage wash with warm water.

CHEMICAL CONCENTRATE DOSING SYSTEM



- Check for any debris in the clear pick up tubing and the mesh filters from the chemical container to dose unit as this can restrict correct dosage.
- Remove debris and clean if necessary.
- Check chemical liquid levels and replace with new container if required.
- With an empty vessel under the dose outlet pipe, undertake a test by pushing the dose button to ensure unit doses correctly and is primed and ready for use.

LAUNDRY DOSING SYSTEM



- Inactivity of the chemical dose unit usually results in flat pump (peristaltic) tubes, where the pinch wheel has compressed it in one position.
- Pump tubing needs to be renewed every 6 – 9 months, ensuring consistent results.
- Preventative maintenance is preferable to pump tube failure and consequent wash process down time.
- Ensure the pick up tubing is down to the bottom of the chemical container in each drum.

DISHWASH DOSING SYSTEM



- Check the dose unit is switched on.
- Check pump tubes for condition and crystallisation of chemical within the tubing.
- Inactivity may require replacement of both the detergent and rinse aid tubes.
- Check chemical pick up tube to the dose unit, and the tube to the dishwasher for condition.
- Ensure the pick up tubing is secure inside the chemical refill container and below the detergent/rinse aid level in each container.

COMPACT SOLID DISHWASH SYSTEM



- Make sure the dose unit is switched on.
- Check pump (peristaltic) tubes for condition. Inactivity will require replacing the rinse aid tube.
- Establish that there is a good, consistent flow of water up into the hopper to dissolve the solid system chemical.
- Ensure the detergent pod is seated properly in the hopper.
- Check there is sufficient solid detergent in the pod.



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DEMA FSR FOAM/SPRAY AND SEKO PRO TWIN FOAM CLEANING DEVICES



- Check unit is switched on.
- Ensure there is a good consistent flow of water and that the pressure is above 22psi.
- Check hose for any kinks or holes and connections to the main unit are secure and hand tight, as this can affect chemical pick up and result in water and chemical leakage.
- Check venturi valve, inside the unit for any debris, scale and solids and clean.
- Ensure the chemical pick up tube and foot filter are secure and fully inserted inside the chemical product container.
- Check and clean foaming/ power spray head attachments, remove any soilage and scale.
- Switch on unit to check the chemical pick up is feeding through the tubing and up into the unit to mix with the water and passing through the hose unit effectively.

SEKO DD1 DRAIN DOSING UNIT



- Check Drain Dose Unit is switched on and batteries inside are working.
- Check the automatic timer periods and chemical dosing levels are still relevant for the needs of the business.
- Check chemical pick up tube and foot filter are secure and fully inserted inside the chemical product container.

EVOLVE SOAP DISPENSER



- If left for a period of inactivity, soap quality can degrade and will need to be discarded.
- Wash out the soap chamber and dry thoroughly before refilling with soap.
- Check the dispenser pump and nozzle for blockages, if a blockage is discovered take the pump and nozzle out, wash and dry thoroughly before replacing (see link below).
- Once bulk refill reservoir or cartridge is reloaded into dispenser, close front cover and prime the unit to ensure consistent flow of product.

https://www.evansvanodine.co.uk/assets/Cleaning_Evolve_Soap_Dispensers.pdf

FOR MORE SUPPORT ON RE-OPENING AND REGULAR CLEANING AND DISINFECTING SEE THE LINKS BELOW:

<https://www.evansvanodine.co.uk/post-lockdown-cleaning-disinfecting>

<https://www.gov.uk/coronavirus-business-reopening> To help with premises' risk assessments.

<https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings>

