

MAINTENANCE




NOTE

It is highly recommended to keep track of the filtration system pressure regime. Make a dated list of all maintenance activities with system pressure data.

Once a week

While the system is working:

1. Start a manual backwashing cycle by pressing the **M** key (the icon  will appear on the display) and check that the backwashing happens in sequence according to your backwash controller setup (to manually terminate a backwashing cycle in progress, press the same key).
2. Check that during the last 10 seconds of the backwash of every filter, the water from the backwash manifold runs out freely and clean.
3. After completion of a full backwashing cycle, check that the filtration system DP is within the operational range (0.15-0.4 bar/2.2-5.8 PSI, depending on the flow rate). Toggle the control assembly 3-way ball valve and note the filtration system inlet and outlet pressure. Subtract the outlet pressure from the inlet pressure. The result is the filtration system DP.
4. Check the control assembly filter and clean it (blockage of this filter will cause a malfunction of the backwashing process).
5. Check for leaks from connections and fittings - re-fit, re-connect and re-secure if necessary.
6. Open the secondary screen filter (if installed) and check its condition - if necessary, take out the filtration element and clean it with high pressure water. Put the filtration element back in place and close the filter.
7. Check the filtration system visually for any damage to the paint. If the protective coating of the tanks and/or manifolds is damaged, see Paint retouching of the tanks and manifolds, page 16.

For further assistance, contact your local Netafim™ representative.