

# MAINTENANCE

## At the end of the irrigation season



### ATTENTION

Never leave the filtration system unclean for the winter season.

1. During the last irrigation cycle of the season: Check the filtration system inlet and outlet pressure and make sure that they and the DP (Delta pressure) fit the system benchmark data.
2. Perform all actions as described in the weekly maintenance section, [page 10](#).
3. Check that the backwashing parameters in the controller are correct. If not, enter the correct data.
4. Close the water inlet to the filtration system.
5. Perform steps 2 - 4 as described in the quarterly maintenance section, [page 10](#).
6. Check the level of media inside the filters.
  - If the level is lower than the media level marker on the filter tank - add media.
  - If the level is higher than the media level marker on the filter tank - remove media.
7. Open the secondary screen filter (if installed) and check for gravel. If there is gravel, empty the tank that is losing media and replace the damaged under-drain diffuser/s ("flute/s" or "mushroom/s") (see [Replacing a damaged under-drain diffuser part](#), page 18).
8. Perform chemical cleaning of the media (see [Algae and bacterial growth control](#), page 13).
9. Turn off the water.
10. Open the secondary screen filter (if installed), remove the screen, clean it and store it in a dry and safe place with all the filter covers and handles.
  - For manual filters: Make sure that the cover gaskets are dry before storage.
  - For automatic or semi-automatic filters: Open the filter and check all the inner elements.
11. Lubricate all the screws and bolts of the system. In particular, carefully oil the screws of the shutter units in the gravel filter and the secondary screen filter (if it is a manual filter).
12. Open all gravel-filter covers, drain all the water out of the filtration system (preferably by removing the outlet manifold end-cap). When the filters are completely drained, close the filling ports.
13. Disconnect the electricity source of the backwash controller (for battery-operated controllers – remove the batteries).

For further assistance, contact your local Netafim™ representative.