

pH LIMITATIONS FOR DRIPPERS



ATTENTION

- PC drippers may be damaged if in contact with low pH irrigation water for an extended period of time, mainly when the water contains disinfection products.
- Non PC drippers can be in contact with any pH level for any period of time.

To avoid possible damage to the drippers observe the following guidelines:

Pressure-Compensated (PC) drippers

If irrigation water pH is lower than 3.0 (as a result of punctual acid treatment injections):

- Do not irrigate for more than one hour consecutively;
- After each hour of irrigation immediately flush the system with clean water (pH 5.5-7.5) free of chemicals, until total evacuation of substances from it.

If irrigation water pH is lower than 5.5:

Do not inject any substance (fertilizers and/or disinfection product) into the system.

If irrigation water pH is higher than 5.5:

It is allowed to inject substance (fertilizers and/or disinfection product) into the system with strict attention that the pH remains between 5.5 and 8.0 at all time.

Compensated Non-Leakage (CNL) drippers

- After each irrigation sequence immediately flush the system with clean water (pH 5.5-7.5) free of chemicals, until total evacuation of substances from it.
- It is recommended to open the ends of the dripperlines.