

Protect your micro irrigation system by installing a pressure regulator

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The problem

Have you ever installed a micro irrigation system for a home garden and turned it on and found the parts blow off causing leaks and damages. Chances are you have installed a system on a high pressure mains supply that has a small flow rate without a pressure regulator.

The solution

With micro irrigation systems it is best to install a preset pressure regulator that provides a constant downstream pressure over its recommended flow range.

Selecting your pressure regulator

When selecting a pressure regulator you need to consider the flow range that the regulator operates within as well as the pressure regulation rate. Your micro irrigation system should be delivering a flow within this zone.



Antelco Pressure Regulator

Example: Our pressure regulators work with a flow of between 24 Lph (6 x 4 Lph drippers) to 1800 Lph (450 x 4 Lph drippers).

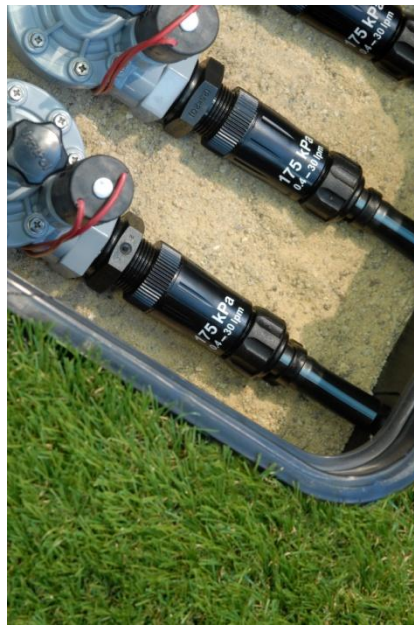
Installing your pressure regulator

The pressure regulator is best installed at the start of the system so that it protects all the low pressure micro irrigation components. They are commonly installed direct to:

- a garden tap or manual valve (either on the tap or after a tap timer)
- the outlet of automatic solenoid valves such as eZyvalve®4



Pressure Regulator on Tap Timer



Pressure Regulators on Solenoid Valves

At Antelco we recommend all mains supplied micro irrigation should be installed with a pressure regulator to ensure trouble free life for your system.

About Antelco

Antelco is a leading Australian manufacturer and marketer of micro irrigation products. It also has operations in the USA and UK.

For further information on Antelco products please go to www.antelco.com