



Greenteq Base



Technical specification

Length	1000 mm
Diameter	160 mm
Max. pressure	5 bar / 73 PSI
Max. flow	5 m ³ /h, 1320 US gallon/h
Max. temperature	20°C / 68°F
Connected to:	External thread ICEO 228 G1¼
Warranty	2 years

The above specifications apply from August 2009.

Patent pending



Greenteq Base

Greenteq Base is an effective system for all kind of irrigation systems. Greenteq Base makes the water softer and "more wet" allowing it to be absorbed faster by soil and plants. Greenteq Base does not contain any moveable parts that need replacement or maintenance. The concept builds on the effect that take place when water passes through a substantial 3-dimensional vortex, VPT.

De-gassed water

By treating the water with VPT – Vortex Process Technology the waters structure will change. At the same time, the process makes nano- and micro-bubbles, that normally is included in the water, to disappear via the vacuum in the center of the vortex.

Easy installation

Greenteq Base fits all type of irrigation system with a maximal water pressure of 5 bar and a maximal water flow of 5 m³/h. The system can easily be adapted to larger flows. Just connect two or more Greenteq Base in parallel.

Treatment of brown-spots

Field tests shows that water treated with Geenteq Base floats out more easily. Furthermore the water penetrates the soil faster. This is more obvious in areas that normally is harder to irrigate. As well, test show that the time spend to irrigate a golf green can be reduced to approximately half. This results in a lower water consumption and energy cost.

Reduced environmental impact

Using Greenteq Base, a golf course can stop using chemical treatment completely to get the water down in the soil. Field test shows that it´s possible to completely stop using so called wetting agents.

Reduced flow out from green

Using a Greenteq Base will give you a more effective irrigation. The flow out from a golf green will be reduced and the water will stay where you best need it.