



# Greenteq Hand



## Technical specification

Length	240 mm
Diameter	150 mm
Max. pressure	5 bar / 73 PSI
Max. flow	5 m <sup>3</sup> /h
Max. temperature	20°C / 68°F
Connected to:	External thread ICEO 228 G <sup>3</sup> / <sub>4</sub>
Warranty	2 years

The above specifications apply from August 2009.

Patent pending

## Greenteq Hand

Greenteq Hand is an effective irrigation nozzle for all kinds of irrigation. Greenteq Hand gives a softer and "more wet" water. Greenteq Hand spreads the water in optimal sized water drops that easily penetrates the soil. Greenteq Hand does not contain any moveable part that need replacement or maintenance. The concept builds on the treatment and change that take place when water passes through a substantial 3-dimensional vortex.

### De-gassed water

By treating the water with VPT – Vortex Process Technology the waters structure will change and the water becomes "more wet". 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 Hand fits all kinds of irrigation systems with a maximal pressure of 5 bar and a maximal flow of 2 m<sup>3</sup>/h.

### Treatment of brown-spots

Field tests shows that water treated with Greenteq Hand floats out more easily. Furthermore the water penetrates the soil faster. This is more obvious in areas that normally is hard to irrigate like brown-spots and in slopes. An other benefit is that the water drops are more considerate towards the grass.

### Decreased enviornmental impact

With Greenteq Hand a golf course can completely stop using chemical treatment, wetting agents, to make water penetrate the soil.

### Decreased water flow out

Greenteq Hand will make your irrigation more efficient. Water flow out from a golf green for instance will decrease and the water stays where you best need it.