



## Advanced irrigation systems for private & public landscapes



OREV ApS offers advanced irrigation systems for the private & public landscape markets.

With many years of experience in Denmark & beyond OREV has gained knowledge & trained its professional employees to suit our customers demand. The products we use are the most advanced in the field of precise & smart irrigation. High quality service is one of our most important branding names & we work on it day & night.

Our flag-ship in smart irrigation is the drip-line which delivers precise and exact amount of water & fertilizer to the plant when& where it is needed.

Advanced irrigation computers can be programmed to deliver Fertigation (water with fertilizer) according to changing weather conditions, seasons or according to manual command by the user.

OREV offers of course also consulting and installation of its systems. After installment service can be also added as well as seasonal maintenance.

A complete drawing of the irrigated area can be ordered together with a

quality report for the correct implementation of the irrigation. The drawing & report will specify where our irrigation system is placed for further changes or service if need be. The drawing is supplied as a AutoCad file.

If needed OREV can offer a seasonal service agreement for the winter & summer to prepare the irrigation system to "hibernate" or be ready for work.

**We market the following products:**

- Pressure compensating drip-lines
- PCJ-LCNL pressure compensating drippers
- Small irrigation controllers
- Large fertigation controllers
- Water meters
- Automatic & manual filters
- Accessories & fittings
- Micro-sprinklers & emitters
- Pop-up sprinklers
- Water & fertilizer pumps
- Electric valves



## • Controllers

### Hunter WiFi



Small irrigation controller which can communicate with your smart phone via Wifi & free app. The controller can open & close up to 12 valves from anywhere using just the app (as long as there is Wifi).

### Hunter XCH



A small battery driven irrigation controller which can be placed outside. Can be connected to up to 12 valves (expandable to 24 valves) & be connected to a wireless water sensor.

### Fertikit / NMC PRO



Advanced irrigation & fertilizer controller (fertigation controller) with many functions and connectivity options.



## • Drip irrigation

### UniRam™



**Drip-line with integral pressure-compensating, continuously selfcleaning, anti-siphon and anti-drain mechanism dripper - sub-surface and on-surface - for deciduous and tree irrigation.**

Flow rate: 0.7, 1.0, 1.6, 2.3, 3.5 l/h.

Pressure-compensating range: 0.5 - 4.0 bar.

### Techline™



**Drip-line with integral pressure-compensating, continuously selfcleaning, anti-siphon and anti-drain mechanism dripper - sub-surface and on-surface - for deciduous and tree irrigation.**

Flow rate: 0.7, 1.0, 1.6, 2.3, 3.5 l/h.

Pressure-compensating range: 0.5 - 4.0 bar.

### PCJ-LCNL



**Compact on-line pressure-compensating, continuously self-cleaning dripper for greenhouses, nurseries, citrus, orchards, deciduous and tree irrigation.**

Flow rate: 0.5 - 12.0 l/h.

Working pressure range: 0.5 - 4.0 bar.



## • Sprinklers

### Super-Net



Flow regulated micro-sprinkler with great water-application uniformity ensuring every plant gets exactly the same amount of water and nutrients. No matter the topography. Equipped with the a large water passage, it is highly resistant to clogging.

### Netafim D-8550



For open areas for excellent crop uniformity with large and varied spacing above 10 x 10 meters, D-Net™ 3D-arm impact sprinklers offer maximum water-use efficiency. Robust design and high-grade materials ensure high performance in the toughest field conditions, and in any climate.

## • Pop-up

### Hunter PGP



Very durable & rubust Pop-up sprinkler whis has proven it's quality after many years in service. Full circle adjustment from 50-360°.

### Hunter I-25



Rugged rotor pop-up sprinkler with ranges from 11.9-21.6 m for different environments. Highly durable design with standard built in check-valve.



## • Support accessories

### Filter 1"



### Arkal/Amiad ¾" - 1"

Regular disk filters and automatic filters such as the Spin-Klin model.

### Backflush preventer



**Honeywell BA295 Backflow Preventer Valve for Fluid Category 4.** Backflow preventer to protect a drinking water supply system. Suitable for up to and including Fluid Category 4. Protects against back pressure, back flow, and back siphonage. Compact design.

### Water meter



### Water meters & water valves by ARAD

We use high end water meters both regular mechanic meters and ultra sonic meters from ARAD. We also distribute fertilizer meters & metering valves.

### Bermad valves



**Electric valves for opening closing the irrigation including pressure reducers and air valves.**

### Tefen pump



**MixRite (by Tefen) dosing pumps operate on hydraulic pressure alone and work at high flow rates, with minimal low head loss pressure.**

The range of flow is from 1m<sup>3</sup> up to 25m<sup>3</sup>. All pumps use the regular water pressure and do not require any external power source.

### Water pump



**We market and service a range of pumps in many sizes which can be supplied as a separate/standalone unit or as a part of a whole irrigation system.**

Centrifugal modular 10 - 20 m<sup>3</sup>.

## • Connectors

### Netafim barb connectors



We offer a wide range of connectors & fittings to suit any drip-line system.

### Plasson connectors



OREV offers the whole range of Plasson's fittings program which is considered to be one of the best in the world.

### Tools & accessories for installation



Punch, manometer, metal stabilizer and drill bits for pipes



- General

**OREV can produce a full project report as required from entrepreneurs in Denmark with a detailed KS (quality assurance) incl. service & maintenance report.**



**Kontoradresse**

**Lageradresse**