

N E T A F I M

# TECHFILTER™

## INSTALLATION AND REPLACEMENT GUIDELINES



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# CAUTION

If you do not completely understand these instructions, find someone who does and have them explain it to you in detail.

## KEEP OUT OF REACH OF CHILDREN

### 1. CAUTION: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

Avoid contact between the Techfilter (or filter) enclosed in the sealed metal bag - and skin, eyes or clothing. Wash thoroughly with soap and water after handling. If ingested or if eye irritation or allergic reactions occur, call a poison control center or doctor for treatment advice.

### 2. PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical resistant are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance selection chart.

Techfilter installers and handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or Viton > 14 mils
- Shoes and socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### 3. USER SAFETY RECOMMENDATIONS:

Techfilter installers and handlers should:

- Wash hands immediately after handling or installing, and also before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if it comes in contact with the Techfilter. Then wash thoroughly, and put on clean clothing.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

### 4. PROPER USE:

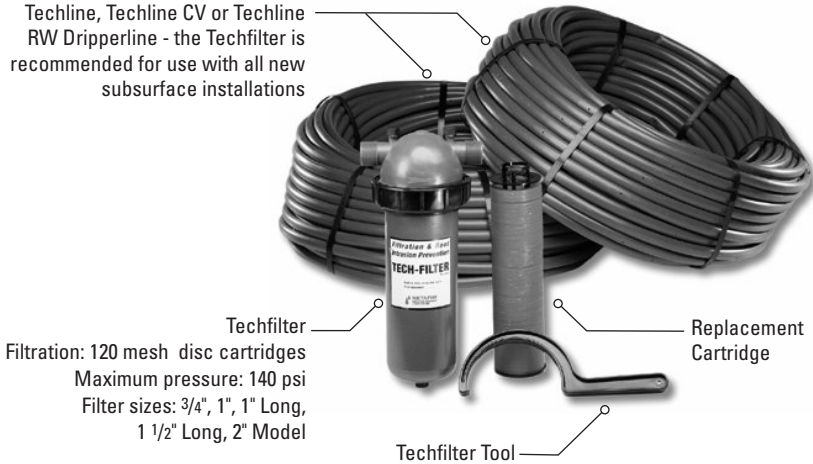
The only proper and lawful use of the Techfilter is for treatment purposes within a Netafim drip irrigation system. It is a violation of law to use this product in a manner inconsistent with its labels.

### 5. DISPOSAL:

Wastes having contact with this product must be disposed of in accordance with applicable state law.

# TECHFILTER™ SYSTEM

Techline, Techline CV or Techline RW Dripperline - the Techfilter is recommended for use with all new subsurface installations



## 1. INTRODUCTION

Filters are an integral part of every drip system, no system should be designed or assembled without proper filtration. Their primary function is to filter out contaminants that could plug the small orifices of the drippers. Netafim's Techfilter serves a secondary purpose of protecting against roots invading the system.

## 2. OPERATION

Triflurex® is incorporated into the replaceable disc ring assemblies inside the filter housing. When water passes through the filter, a very low concentration of Trifluralin (parts per billion level) is transmitted throughout the piping network and effectively inhibits root growth into the dripper outlets. The operation of this technology provides very precise and even distribution of Trifluralin.

**IMPORTANT:** No other uses or claims are made for the use of this product beyond the protection of the system from root intrusion.



# TECHFILTER™ SYSTEM (cont.)

## 3. MOUNTING AND INSTALLATION

The Techfilter is no different than any other filter. It must be installed so its rings are easily removed for periodic cleaning of contaminants and replacement of the rings at the end of their effective life.



## 4. CHANGING THE TECHFILTER CARTRIDGE

The filter must be mounted:

- So the cover can be easily disassembled
- Dirt or particle contaminants will not drop back into the filter body when removing the ring set.
- Use the provided protective gloves when handling the Techfilter® cartridge.

**IMPORTANT:** Do not install the filter in direct sunlight.

## 5. EFFECTIVE USE AND REPLACEMENT GUIDELINE

The Techfilter can effectively protect the system from root intrusion for 200 hours of use, but no longer than 2-years of service. Replaceable Techfilter disc cartridges come in conveniently sealed packages, which have two benefits:

- Extended shelf life
- Allows replacement of the complete cartridge without having to touch the rings.



## 6. LIMITED LIFETIME EXTENDED WARRANTY

Every Netafim Techfilter carries a 2-year to lifetime warranty. Proper use and timely replacement of the cartridge will keep the Lifetime Extended Warranty.

