

## APPLICATIONS

### Aries



For flat topographies with less than ideal water conditions, Aries dripperlines give you an irrigation system that works perfectly.

### Typhoon Plus



Durability and superior clog resistance delivers higher and more uniform yields. Ultra-low flow rates allow for longer lateral lengths that reduce system cost.

### DripNet PC



For sloping terrain, DripNet PC dripperline gives you the perfect cost-performance ratio. No flow variation, no compromise.



## GROW MORE WITH LESS

Grow higher, better yields every season with precision irrigation - no matter your crop, climate patterns, soil type or topography.

### SUSTAINABILITY

Today, the best way to deliver bigger, better, more profitable yields is also the most sustainable agriculture. Find out how we work with partners to protect the environment, empower populations and enable global prosperity with precision irrigation.

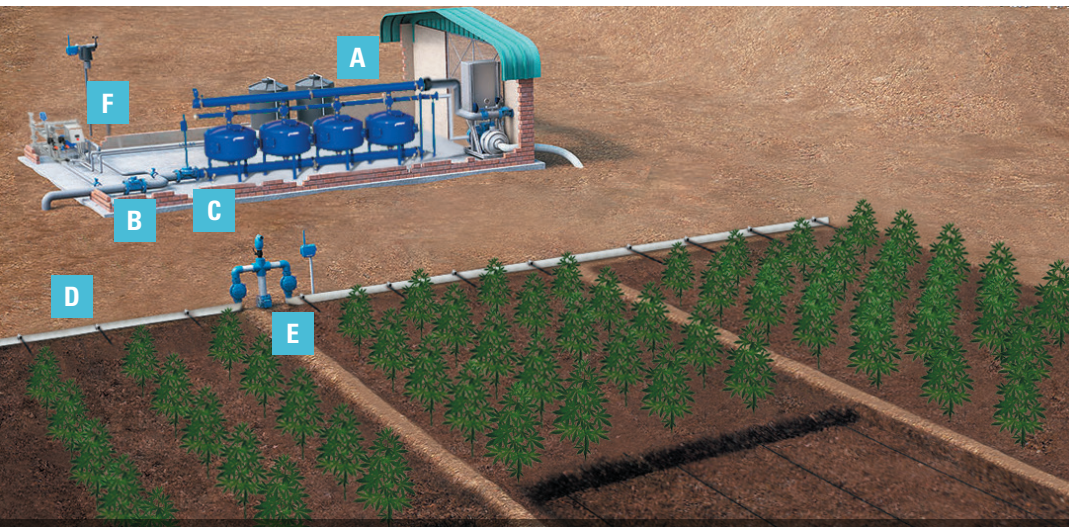


# HEMP PRODUCTION





# COMPLETE SYSTEMS



## A Water Filtration

Designed to address whatever challenges you're dealing with, from fair quality to harsh water conditions.



### Apollo/Disc Kleen (Disc Filtration)

These small footprint filters offer excellent protection for surface water that contains organic contaminants. Equipped with an automatic water-saving backflush process, Apollo provides three-dimensional filtration for use in applications with variable flow rates.



### Sandstorm (Sand Media)

Sandstorm is always 'on guard.' It provides deep, three-dimensional filtering with automatic backflush cleaning, as one of the most effective filtration methods for all water source types.



### ScreenGuard (Screen Filtration)

Ideal for preventing coarse particles from entering the drip system, the electrically operated screen filter's self-cleaning function is designed to maximize system performance with minimal maintenance.



### Hydrocyclone (Sand Separation)

Our sand separator filters are ideal for pre-filtering water with higher loads of sand before passing it through a disc, screen or media filter.

## B Pressure and Flow Control

Regulate pressure and flow rate, and ensure optimal function, resulting in smooth operation and uniform crops.



### Pressure Reducing

Maintains a preset downstream pressure, regardless of upstream pressure or flow rate fluctuation.

### Frequently Specified Applications

Pressure Sustaining (PS), Pressure Reducing & Pressure Sustaining (PRPS), Manual Electric (MEL), Quick Relief (QR)

## C Flow Monitoring

Specifically designed to provide the most accurate and reliable flow readings.



### Octave

Provides precise measurement of flow with double-beam ultrasonic sensors. The Octave Ultrasonic Water Meter provides highly accurate flow readings.

### Other Commonly Ordered Products

WST (Turbine Meter) and IRT (Irrigation Meter).

## D FlexNet™



FlexNet™ is a high-performance, flexible, lightweight piping solution for above and below-ground drip irrigation systems. It's offered in a wide range of diameters with integral welded connectors which ensure a leak-proof connection. It's proven to reduce the overall material and labor costs of an entire irrigation system.

## E Pipe Protection

For long-term system life and high system performance.



### Kinetic Vacuum

Provides more air release capacity than other vents of similar size. Commonly used to break vacuum caused by system draining. Range offered 1"-3" and 1" with shdrader valve.



### Continuous

With a combination of air and vacuum release and continuous action, these air vents ensure maximum protection of your irrigation when properly sized and placed. Range offered: 1" & 2" Combo, 2" Pro and 2" Dynamic.

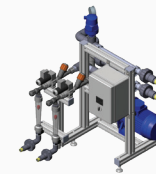
## F Digital Farming

Grow healthier and more uniform crops by utilizing automated irrigation controllers, and dosing and nutrigation solutions.



### NMC Junior Pro

A multi-functional modular irrigation controller with 15 flexible outputs that operate your entire irrigation system improving efficiencies and fertilizer injection functions.



### FertiOne™ Plus

The FertiOne Plus is a fully configurable, simple to operate two channel fertilizer/acid dosing unit, for open field sights fitted with electricity where injection of up to two fertilizer solutions is needed. The cost effective Nutrigation™ system ensures the highest efficiency for soil applications with minimal investment.

