

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.



[Learn more](#)



5470 East Home Ave. Fresno, CA 93727 / office: 559.453.6800 / netafimusa.com

PRECISION IRRIGATION SOLUTIONS FOR COTTON CROPS

COTTON PRODUCTION



COMPLETE SOLUTION



A Filtration



AlphaDisc (Disc Filtration)

Combines precise depth filtration, high dirt-holding capacity, a smart controller for precise performance data, and a unique, easy-to-scale modular design. Adapt your changing flow rate and water needs with Netafim's AlphaDisc™.



Alphapollo (Disc Filtration)

Advanced self-cleaning filter battery combining Apollo reliability with AlphaDisc performance for unlimited flow capacity.



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 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 shraider 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.

E Digital Farming



GrowSphere™ Operating System

Managing irrigation and fertigation across many acres, in changing weather, soil and crop conditions, can be complicated, and time consuming. That's why we created **GrowSphere™** the first **operating system** (OS) for precision irrigation. A simple, intuitive and visual work tool that helps you plan and execute your irrigation plans with greater reliability, transparency, and less effort.



GrowSphere™ Max

The GrowSphere™ MAX regulates water and fertilizer delivery in a precision irrigation system. Managing local and remote devices such as pumps, main valves, field valves, and other hydraulic components, ensuring crops receive the optimal amount of water and nutrients at all times.



GrowSphere™ One

GrowSphere™ ONE is a stand-alone monitoring unit that can be connected to a wide range of sensors and collect real-time data from the field, enabling optimal irrigation management.