

LANDSCAPE & TURF FILTRATION SOLUTIONS

Advanced Filtration Products For Maximum Irrigation System Protection





Netafim offers a full range of filtration products to fit most applications.

Disc filters, whether manual or automatic, offer the most advanced depth filtration technology to optimize irrigation and save water. This technology effectively filters algae and other organic materials from surface, well and other water sources. Disc filters have been used successfully and reliably for the past 25 years - even in the harshest environmental conditions like those found in agricultural applications. They also have the industry's lowest pressure loss and the UV protected polypropylene materials resist rust and corrosion from chemicals and weather.

Trust Netafim filters to protect your irrigation system.

MANUAL DISC FILTERS

RELIABLE, EFFICIENT AND THOROUGH FILTRATION

Flat, grooved plastic discs are stacked together in a cylindrical filter element. This provides greater holding capacity as filtration is performed through the entire ring depth and not just the surface. During filtration, the rings are compressed together effectively filtering the water and protecting the system from clogging.

- Extra large filtration capacity - less cleaning
- Can be mounted in any position
- Corrosion resistant - 100% thermoplastic discs
- Available sizes: 3/4" to 2"
- Flow ranges: 1 - 120 GPM
- Mesh options: 040, 080, 120, 140, 200



3/4" MANUAL DISC FILTER



2" DUAL LITE MANUAL DISC FILTER

MANUAL SCREEN FILTERS

EFFICIENT SCREEN FILTRATION

The nylon screen provides efficient filtration by collecting debris along the screen. The polypropylene body is made of non-corrosive materials and provides resistance to chemicals and fertilizers. It's easy to maintain as the unit unscrews for access to the screen.

- Corrosion-resistant
- Operates efficiently - across varied flow rates
- Available styles: 3/4", 1", 1/12" and 2"
- Flow ranges: 1 - 89 GPM
- Mesh: 155



3/4" MANUAL SCREEN FILTER



1 1/2" MANUAL SCREEN FILTER

2" COMPACT LP DISC-KLEEN AUTOMATIC FILTERS

AUTOMATIC, SELF-CLEANING FILTER FOR LOW FLOW APPLICATIONS

The perfect solution when manual cleaning is too frequent and too cumbersome. Proven disc technology provides highly effective depth filtration. The built-in battery operated backflush controller operates by pressure differential or time. Irrigation is optimized by a uniform application of water during the short backflush cycle.

- Compact and pre-assembled - easy installation
- Non-corrosive materials - prevents rusting and corrosion from chemicals
- Only requires 30 psi for backflushing
- Minimum backflush flow rate:
Standard flow model: 35 GPM
Low flow model: 20 GPM
- Flow ranges: 1 - 80 GPM
- Mesh options: 080, 120, 140



2" COMPACT LP DISC-KLEEN
FILTER

2" & 3" LP DISC-KLEEN AUTOMATIC FILTERS

AUTOMATIC FILTRATION FOR HIGHER FLOW RATES

Fully automatic disc filters for effective filtration of surface water containing algae and other organic materials or well water with light sand. Proven depth filtration technology optimizes irrigation and saves water during backflushing. Available in 24VAC or optional 12VDC and multiple filter configurations to accommodate a wide operational flow range. 24VAC models include installed backflush controller.

- Quick installation - factory assembled and tested
- Small footprint - saves valuable space
- Redesigned spine allows backflushing at 30 psi
- Non-corrosive materials - prevents rusting and corrosion from chemicals
- Minimum backflush flow rate:
2" LP: 35 GPM
3" LP: 70 GPM
- Flow ranges: 50 - 750 GPM
- Mesh options: 080, 120, 140



3" LP DISC-KLEEN
FILTER



2" LP DISC-KLEEN
FILTER

APOLLO DISC-KLEEN AUTOMATIC FILTERS

HIGH CAPACITY AUTOMATIC WATER FILTRATION SYSTEM

Fully automatic disc filters for effective filtration of surface and well water and systems requiring high volumes of water. Quality depth filtration optimizes irrigation for maximum performance and low maintenance. Longer spine and larger discs produce more filter area. The short backflushing cycle saves water with no interruption of flow. Available in 24VAC or 12VDC and multiple filter configurations for maximum system flexibility. Includes installed backflush controller.

- Quick installation - factory assembled and ready for immediate hook-up
- Small footprint - saves valuable space
- Non-corrosive materials - prevents rusting and corrosion from chemicals
- Only requires 30 psi for backflushing
- Backflush flow rate at 35 psi: 190 GPM
- Flow ranges: 300 - 2,000 GPM
- Mesh options: 080, 120, 140



APOLLO 3 TWIN
DISC-KLEEN FILTER



MESH MICRON EQUIVALENT

Mesh	Micron	Color
040	400	Blue
080	200	Yellow
120	130	Red
140	115	Black
200	55	Green

ADDITIONAL FILTER OPTIONS

Some filters are available in larger sizes with higher flow ranges and other mesh options. Contact Netafim USA Customer Service for additional information.



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