

NETAFIM USA

GREENHOUSE & NURSERY FILTRATION SOLUTIONS

Advanced
Filtration Products
For Maximum
Irrigation System
Protection



 **NETAFIM™**
GROW MORE WITH LESS



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
- Corrosion resistant - 100% thermoplastic discs
- Available sizes: ¾" to 3"
- Flow ranges: 1 - 175 GPM
- Mesh options: 120 or 140



¾" MANUAL DISC FILTER

2" DUAL LITE MANUAL DISC FILTER

SCAN-KLEEN SCREEN FILTERS

QUICK AND EASY MANUAL CLEANING

The stainless steel screen provides strength and long life durability and is ideal for use as a primary filter on well water with small amounts of sand or reservoir water with small amounts of algae. When cleaning the filter, there is no need to manually disassemble, clean the screen and reassemble the filter. Just open the flush valve and turn the handle to rotate the dirt collector. The combination of rotation and linear movement scans and cleans the while internal screen surface. Water flow is not interrupted during the cleaning process.

- Corrosion-proof high density polypropylene - will not rust
- Operates efficiently - across varied flow rates
- Available styles: Angle or Twin
- Flow ranges: 250 - 600 GPM
- Mesh options: 80, 120 or 150



4" ANGLE SCAN-KLEEN SCREEN FILTER



4" TWIN SCAN-KLEEN 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
- Flow ranges: 1 - 80 GPM
- Mesh option: 120



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 12VDC and multiple filter configurations to accommodate a wide operational flow range. Requires separate purchase of 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
- Flow ranges: 50 - 750 GPM
- Mesh option: 120



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. New 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. Requires separate purchase of 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
- Flow ranges: 300 - 2,000 GPM
- Mesh option: 120



APOLLO 4 TWIN
DISC-KLEEN FILTER



MESH/MICRON EQUIVALENT

MESH	MICRON	COLOR
120	130	Red
140	115	Black

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.

FILTER MESH RECOMMENDATIONS

120 Mesh - Drippers, Spray Stakes, Misterters and Sprinklers
140 Mesh - Foggers



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