







# ALPHADISC™

LEAN & MEAN



AlphaDisc™ is the ultimate irrigation system protection thanks to a combination of precise depth filtration, high dirt-holding capacity and a unique easy-to-scale modular design that covers a wide range of flow rates or water quality needs. AlphaDisc™ prevents clogging and partial clogging, ensuring system longevity and uniformly irrigated crops leading to better ROI, cost saving and peace of mind.

-  **High efficiency, precise depth filtration** - Unique and improved disc design with precise filtration grade through all depths of the disc for better clogging protection.
-  **High dirt-holding capacity** - High filtration volume and area, coupled with lowest head loss in the industry, ensures higher particles capture, fewer backflush cycles, and less downstream disruption.
-  **Hyper modular** - Unique modular design offers easy scalability as your needs evolve.
-  **Low backflush flow rate and low head loss** - Results in a significantly more cost-effective irrigation system.
-  **AlphaDisc™ smart controller** - Innovative controller with “always on” access to filtration data; IP65 rating.
-  **Smaller footprint** - Vertical installation for a well-designed, more cost-effective irrigation room.
-  **Multiple configurations** - Inline, online and angle configuration (single unit) can be easily adapted to any system configurations.
-  **Durable and long-lasting product** - Made from anti-corrosive materials.

