

AMIAD WATER SYSTEMS COMPANY OVERVIEW

Amiad Water Systems is a world leader in water treatment and filtration solutions. For over 57 years Amiad has devoted its passion and commitment to developing a comprehensive line of water filtration systems for protecting water applications in irrigation and industrial markets.

Amiad's products are integrated into the core of water filtration and water treatment systems such as micro-irrigation, membrane protection, wastewater, potable water treatment, cooling systems and seawater filtration.

Every Amiad water filtration system is built for efficiency, effectiveness and reliability and is backed by our commitment to excellence and dedication to customer service.

Amiad operates from its headquarters and R&D center in Israel and its subsidiaries and manufacturing centers worldwide. Our global reach enables us to provide comprehensive and professional technical support and service to our customers around the world.



TECHNOLOGIES & SOLUTIONS

Amiad's screen, disc, microfiber and media technologies are designed to effectively treat and filter water according to each customer's specific requirements. With our 3 fully-owned products brands – Amiad, Arkal, Filtomat – we offer an extensive line including manual, semi-automatic and fully automatic filters that are designed to ensure:

- Ultra-low energy consumption
- Small footprint
- Low maintenance requirements
- Limited to no use of chemicals
- Minimal use of flush water for backwash cleaning



Suction-scanning screen technology

Combines a focused flush with automation to provide self-cleaning of a multi-layered stainless-steel screen to ensure high efficiency filtration.



Spin Klin™ disc technology

Grooved plastic discs provide a greater surface area for retention of organic matter thus providing surface and depth filtration.



Microfiber technology

Fine microfibers wound in layers around grooved plastic form the thread cassettes which provide filtration to a fine degree and with high efficiency due to self-clean flush.



Media technology

Available with a variety of bed types - sand, gravel, active carbon, anthracite, basalt, etc. and various connection types, meeting all international standards.

Drip Irrigation Protection



Country Israel

Solution 6" Sigma Pro

Flow Rate 145 m³/h



Country Israel

Solution Filtomat 108 + 2 x 3" Mini Sigma

Flow Rate Phase 1 (Filtomat) 150 m³/h
Phase 2 (Mini Sigma) 55 m³/h

Drinking Water System



Country India

Solution Media filter followed by 3 AMF 370K

Flow Rate 500 m³/h

UF Membrane Protection



Country Singapore

Solution 22 modules of 10" Super Galaxy Spin Klin™ x 4

Flow Rate 13,900 m³/h

Cooling Water



Country UK

Solution 5 DVF-1200

Flow Rate 250 m³/h

Co-Gen Power Plant



Country Mexico

Solution 5 Tequatic Plus F-150

Flow Rate 511 m³/h