



# Amiad Water Systems

**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 system.

Amiad's technological solutions are designed to ensure minimal electricity consumption, with some operating solely through water pressure; low maintenance requirements; small footprint, freeing up valuable space in crowded urban and limited production areas; and less to no use of chemicals to protect the environment.

Through its engineering skills and ability to innovate, Amiad is a technological leader with broad engineering and research and development capabilities. Amiad constantly strives to develop more efficient and superior water treatment and filtration solutions for both simple and high-complexity projects.

## Global Presence

Amiad operates from its headquarters and R&D center in Israel and six manufacturing centers, with subsidiaries in Australia, Singapore, China, India, Turkey, Europe, Brazil, Mexico and the USA.



**Irrigation:** Protection for drippers, Israel



**Ballast Water:** On-board seawater filtration, USA