

## **Amiad Water Systems Automatic Filters Promote Low and Efficient Water Usage in Irrigation Sector**

*Patented technology aids farmers at times of water shortage to be efficient and use majority of water allocation on crops*

Amiad Water Systems, a leading global producer of water treatment and filtration solutions, reports a significant increase in interest in its water efficient solutions for the irrigation sector, as drought in the West Coast enters its third year.

“Farmers are increasingly turning to Amiad as local restrictions due to drought conditions are limiting the availability of water for irrigation and increasing the cost of wastewater disposal,” said Mark Jolles, Amiad Sales Director. “Amiad automatic self-cleaning filters’ efficiency ensures that the maximum amount of their water allocation is going to crops and that they are paying for minimal wastewater disposal.”

### ***“Using five times less water than traditional media filters”***

Amiad’s filters utilize minimal amounts of water during their short self-cleaning cycle. In fact, water use for self-cleaning is typically less than 1% of the treated water thereby requiring five times less water for self-cleaning than traditional sand media systems. Additionally, the filters enable the recovery of wastewater, resulting in a reduced dependence on potable water. With minimal electricity consumption, low to no chemical use, and requiring minimal maintenance, the innovative patented technologies provide environmentally-friendly solutions to save water and energy.

“With the demand for water intensifying globally, especially in the drought-stricken West Coast, water resources are under increasing pressure,” said Sharon Cohen, President of Amiad USA. “We are proud that our advanced filtration technologies provide solutions to meet the needs of the irrigation and agriculture community while minimizing energy and water usage to allow the world’s resources to be utilized more effectively.”

### ***Irrigation Show 2015***

Amiad will be presenting three new solutions for the irrigation market at the upcoming Irrigation Show, held by the Irrigation Association, at the Long Beach Convention and Entertainment Center on November 11-12:

- Amiad Sigma: multi-screen polymeric, self-cleaning filter combining Amiad’s suction-scanning screen technology with an innovative compact design and high flow rate.
- Amiad Omega: a new generation of steel filter based on Amiad’s suction-scanning screen filtration technology, with a highly efficient self-cleaning mechanism, fine filtration performances (down to 10 micron), a small footprint, and exceptionally high filtration area and flow per unit.
- Filtomat MG: an automatic self-cleaning filter, based on the most popular filter for the irrigation market – the Filtomat M100 series, which have a large filtration area, reliable operating mechanism and simple construction rendering it the ideal solution for agricultural systems where no power is available.

Visit Amiad at booth number 1010.