

**ON-FLOW FILTRATION – WHY DO I NEED FILTRATION?**

Filtration prolongs the life of pumps, nozzles, water treatment plants, ultra-filtration and other machinery by minimizing wear caused by the accumulation of solids and circulation. Filtration minimizes the threat of particle-related diseases such as Legionella in cooling towers and pneumonia.

**GENERAL INFORMATION.** Water and Wastewater can be a very tricky business; only through careful consideration and complete understanding of the specific wastewater / contaminations can we offer a viable solution. Wastewater, more than often, is a combination of solids, colors, organic and inorganic matters. A proper solution requires careful engineering that, at the end, must meet local effluent requirements and in the same time protects the client’s investment.



**ON-FLOW MEDIA FILTERS** Contaminants within water can be removed by passing the water through a bed of specialised media. Suspended solids are removed by physically filtering the water. Contaminants such as Iron may be removed by use of a specialist catalyst. Chlorine and some organically derived material are removed by activated carbon. On-Flow customizes media to your exact application.



**WE OFFER COMPLETE WWTP**

**ON- FLOW – PACKAGE PLANTS.** We understand Biological Treatment Plants, Reverse Osmosis Desalination, Media Filter, Ultra Filters, and Nano Filter. We implement these technologies into our WWTP so they comply with the latest effluent regulations. We know how to engineer “smart plants” that offers trouble free operation for decades to come.



COMPLETE WWTP PLANTS



SELF CLEANING FILTERS



MEMBRANES & ULTRA FILTRATION

## **PRODUCTS OFFERED BY ON-FLOW LLC INCLUDE:**

- ✓ Biological Treatment Plants, that include Settling and sludge handling
- ✓ Buffer Feed and Sludge systems, Lift Stations
- ✓ Reverse Osmosis, Ultra and Nano Filtration
- ✓ Heavy Duty Multi-Media Filters
- ✓ Disinfection systems – UV or Chlorine
- ✓ Complete Package Plants design implementing “Total Plant Know How”

## **SERVICES**

- ✓ Design
- ✓ Manufacture
- ✓ Supply
- ✓ Project Management
- ✓ Start-up and Commissioning
- ✓ Maintenance
- ✓ Equipment Service

Our Engineered Systems group draws from decades of experience with membrane systems to configure the model exactly right for your application.

CONTACT US FOR A QUOTE OR FILL IN READY “ON LINE FORMS”



**ON-FLOW (USA) LLC**  
- Irvine CA 92614 USA

PHONE: +1-714-915-1177 Fax:+1-949-733-8099 EMAIL: [ONFLOWUSA@GMAIL.COM](mailto:ONFLOWUSA@GMAIL.COM) WEB: [WWW.ON-FLOW.COM](http://WWW.ON-FLOW.COM)