

# Industrial RO Systems

## A Variety of Sizes for All Applications



1257 Stanley Ave, Dayton, OH 45404

### ***Reverse Osmosis for Industrial Applications***

Designed by experts with over 40 years in the industrial market, NuStream Filtration offers standard products ranging from 1,000 – 172,000 gallons per day and custom systems up to 350,000 gallon per day. Whether you need basic spot free rinse, or the highest quality water, NuStream has the solution for you.



### ***Highest Quality Components with Lowest Maintenance Costs***

- NuStream RO's are equipped with the highest quality pumps in the industry. Grundfos ML motors have the highest energy efficiency rating world-wide.
- Membranes remove up to 99% of dissolved solids, bacteria and viruses.
- Rust free powder coated aluminum frame to keep the system looking new year after year.



### ***Minimal Installation, Start Up and Service***

- Every system is factory tested assuring that when it arrives at your location, it's ready for installation and start up.
- Totally pre-assembled with easy connections and a printed operation/instruction manual.
- Technical support is available 24/7.

### ***Easy to Maintain With All the Features You Need***

- Adjustable recirculation / reject recovery rates send less water down the drain.
- Controller with automatic membrane feed flush, alarms at high conductivity, and low feed pressure.
- Read outs for water temperature and hours of operation.
- Remote alarm available for monitoring up 100' feet away.
- Connections for Clean-In-Place.

### ***Accessory Packages Available***

- Anti-Scalant and Chlorine Destruct pretreatment to extend the life of the membrane.
- Automatic backwashing softeners and carbon filters.
- Electro-Deionizer for polishing the RO water to even higher quality.

## CGD Series 1,800 – 7,200 GPD\*

MODEL	GPD
CGD 14	1,800
CGD 24	3,600
CGD 34	5,400
CGD 44	7,200

Our smallest RO is perfect for applications requiring less than 4 gallons a minute. The multi-functional controller offers the same features as our larger RO's. Compact in size, but not limited in features. Single phase.



## Polish your RO water to even higher quality!

Produce deionized water without the expense of chemicals, labor and service associated with DI exchange tanks.

Install after your reverse osmosis system to polish your water up to 18 meg ohm quality.

Continuous process with no downtime.

Automatically starts when your RO provides pressure and flow to the EDI system.

## PG Series 5,000 – 20,000 GPD\*



MODEL	GPD
PG 24	5,000
PG 34	7,500
PG 44	10,000
PG 54	12,500
PG 64	15,000
PG 74	17,500
PG 84	20,000

The mid-range RO is suited best for applications requiring less than 12 gallons a minute. Variable 3 phase voltages to fit your needs.

## PGI Series 23,000 – 172,500 GPD\*

MODEL	GPD
PGI 28	23,000
PGI 38	34,500
PGI 48	45,000
PGI 68	69,000
PGI 88	90,000
PGI 108	115,000
PGI 128	138,420
PGI 158	172,500



Our largest RO for applications up to 120 gallons per minute. Horizontal design includes deluxe controller, with a variety of alarms and options for building communication. Variable 3 phase voltages to fit your needs.



**NUSTREAM EDI  
ELECTRO-DEIONIZER**



*\*Based on production @ 77°F, 150psi, 1500 µS NaCl and 6.5-7.0 pH.  
Permeate flow for individual elements may vary ± 15%*