

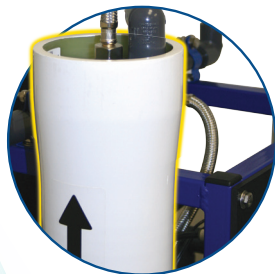
## Commercial NRO SIMPLX Series

The **NRO SIMPLX Series** is a Commercial Reverse Osmosis System that doesn't cut corners and is engineered to deliver performance and quality. Performance without compromise, this series includes all the essential components necessary to produce quality RO Water in a trouble free and cost effective package. The **NRO SIMPLX Series** is conservatively rated for Commercial or Light Industrial applications requiring flow rates of 1600 and 3200 gallons per day (GPD). NSF-grade high quality parts are used to build this tough system.

All Nelsen Commercial RO Systems are wet tested to optimum pressure and production prior to shipment.



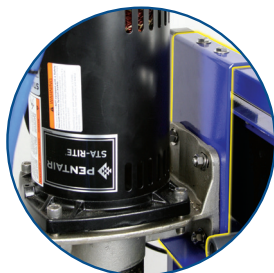
**Stainless Steel Multi Stage Booster Pumps**



**Gloss 300 psi FRP Housings**



**Concentrate Pressure Gauge**



**Easy Motor Mount Bracket**



**Permeate & Concentrate Flow Meters**



NRO-SIMPLX-1440

NRO-SIMPLX-2440

### SYSTEM FEATURES INCLUDE:

- **High Flow TFC Low Pressure Membranes** - other types and ratings available
- **High Quality Gloss 300psi FRP Housings**
- **Easily Replaceable Motor Mounting System** - for ease of field repairs
- **Easily Replaceable Sch 80 PVC Fittings** - for ease of field repairs
- **Brass Inlet Shut Off Valve**
- **Low Pressure Mechanical Switch**
- **Permeate & Concentrate Flow Meters**
- **Concentrate Pressure Gauge** - Liquid filled for accurate & steady pressure readings
- **Stainless Steel High Pressure Centrifugal Pump** - for long lasting performance
- **High Flow 5 Micron Prefilter** - Front mounted for ease of access

### NRO SIMPLX System Specifications

Model:	NRO-SIMPLX-1440	NRO-SIMPLX-2440
Production GPD*	1600	3200
Membrane	4" x 40" (1)	4" x 40" (2)
Permeate GPM	1.11 GPM	2.2 GPM
Feed GPM**	6.0	7.0
% Recovery	19-23%	23-50%
Pump	3/4 HP	3/4 HP
FLA 60HZ 1Ø 110/220	14.8/7.4	14.8/7.4
Circuit Size	20/15A	20/15A
Inlet	3/4"	3/4"
Permeate	1/2"	1/2"
Concentrate	1/2"	1/2"
Floor Model Unit Dims (DxWxH)	22"x17"x55"	22"x17"x55"
Weight - Pounds	97 lbs.	125 lbs.

\* The stated product performance is based on data taken after 30 minutes of operation at the following test conditions: 2,000 mg/L NaCl solution at 225 psig ( 1.5 MPa) applied pressure, 15% recovery, 77° F (25° C), pH 6.5-7.0 \*\* Minimum pressure of 20psi