



## RXL series RO Systems

ROTEK RXL Series RO systems are specifically designed to produce the largest pure water production using ROTEK XL-4040 5000GPD RO Membranes. Due to use of high flow 4" membranes, RXL RO system has the most economical design option for industrial applications. Models are available with permeate outputs of between 2,000 and 6,000 liters/hr as shown in the specifications.

## Specifications

| Model              | RXL-2T         | RXL-3T         | RXL-4T         | RXL-6T         |
|--------------------|----------------|----------------|----------------|----------------|
| Recovery Rate      | 50-75%         | 50-75%         | 50-75%         | 50-75%         |
| Permeate Flow Rate | 2,000 LPH      | 3,000 LPH      | 4,000 LPH      | 6,000 LPH      |
| RO Membrane        | XL-4040 x 4    | XL-4040 x 6    | XL-4040 x 8    | XL-4040 x 12   |
| Maximum Feed TDS   | 2,000 ppm      | 2,000 ppm      | 2,000 ppm      | 2,000 ppm      |
| Inlet Pipe Size    | 1"             | 1.5"           | 1.5"           | 2"             |
| Permeate Pipe Size | 3/4"           | 1"             | 1"             | 1.5"           |
| Drain Pipe Size    | 3/4"           | 1"             | 1"             | 1.5"           |
| Dimension (cm)     | 125 x 47 x 135 | 245 x 60 x 135 | 240 x 70 x 160 | 380 x 70 x 165 |

## Standard Features

- RO micro-computer controller with permeate TDS readout
- 300PSI stainless steel membrane housing+PE end caps
- Walrus SS304 multistage pump
- 5 micron sediment pre-filter
- Rotek rotameters for permeate / concentrate / recycling stream
- Rotek pressure gauges for pre-filter outlet and RO feed
- Danfoss low pressure switch
- Electro-plated SS304 skid frame
- UPVC SCH80 pipe works
- ROTEK XL-4040 RO Membrane (5000GPD)