



# SLRBH-1500 Reverse Osmosis System

## Specification

- Production Capacity: 190 - 250LPH @ 25°C
- Feed TDS Range: 5,000-10,000ppm
- Recovery Rate: <20%
- Connection: 3/4" Feed, 3/8" Permeate, 1/2" Concentrate

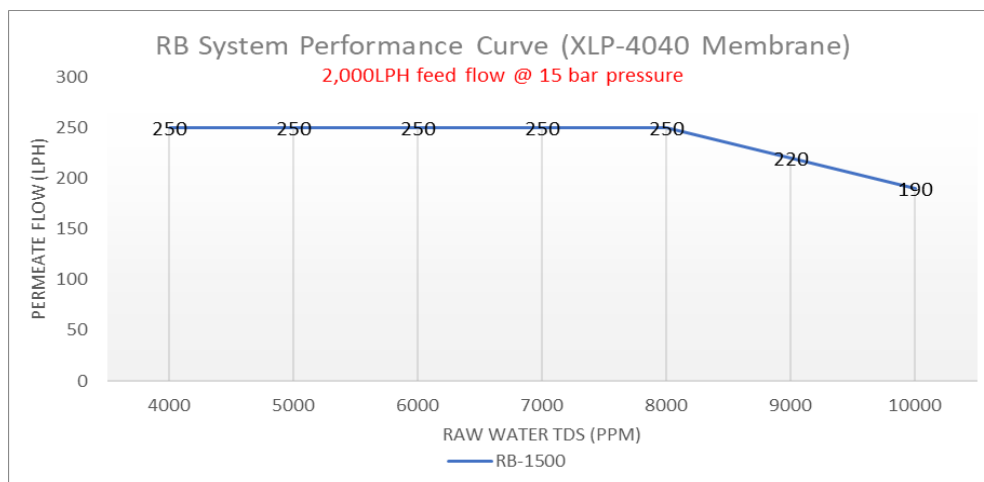
## Components

- RO Membrane: **XLP-4040**
- Membrane Housing: 300PSI FRP Vessel - 4040 x 1 pc
- Pump: Walrus TPRS3-25 SS316 Multistage Pump - 3HP
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 3 (with permeate flush feed)
- Low Pressure Switch x 1
- Concentrate Recycling Valve x 1



## Control Panel Components

- RO Controller: Pre-programmed RO working procedures + permeate TDS monitor
- Pressure Gauges x 2: Filter Feed + RO Feed
- Flow Meters x 1: RO Permeate
- Pressure Regular: SS316
- Main Power Switch x 1





# SLRBH-3000 Reverse Osmosis System

## Specification

- Production Capacity: 240 - 500LPH @ 25°C
- Feed TDS Range: 5,000-10,000ppm
- Recovery Rate: <20%
- Connection: 3/4" Feed, 3/8" Permeate, 1/2" Concentrate

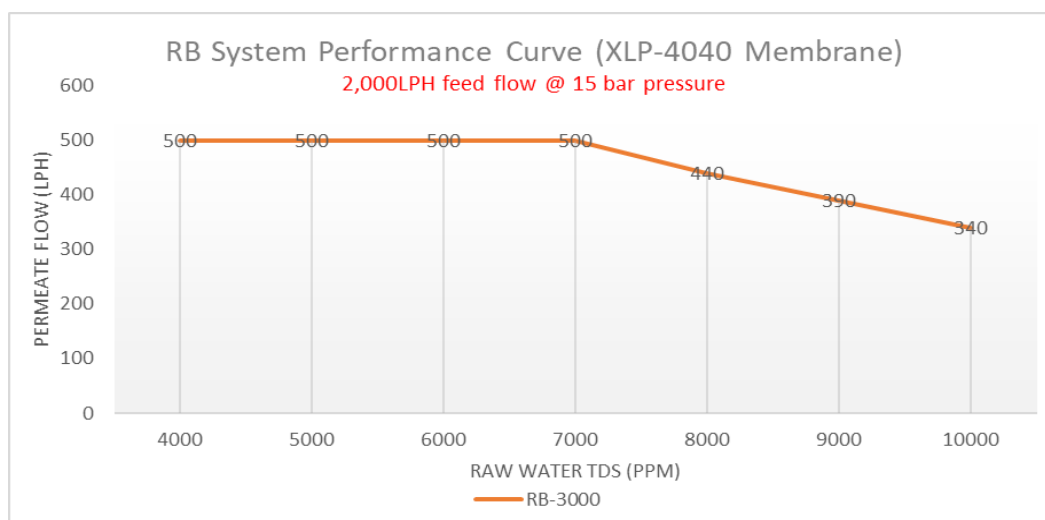
## Components

- RO Membrane: 2 x XLP-4040
- Membrane Housing: 300PSI FRP Vessel - 4040 x 2 pcs (1-1)
- Pump: Walrus TPRS3-25 SS316 Multistage Pump - 3HP
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 3 (with permeate flush feed)
- Low Pressure Switch x 1
- Concentrate Recycling Valve x 1



## Control Panel Components

- RO Controller: Pre-programmed RO working procedures + permeate TDS monitor
- Pressure Gauges x 2: Filter Feed + RO Feed
- Flow Meters x 1: RO Permeate
- Pressure Regular: SS316
- Main Power Switch x 1





# SLRBH-4500 Reverse Osmosis System

## Specification

- Production Capacity: 460 - 750LPH @ 25°C
- Feed TDS Range: 5,000-10,000ppm
- Recovery Rate: <20%
- Connection: 3/4" Feed, 1/2" Permeate, 1/2" Drain

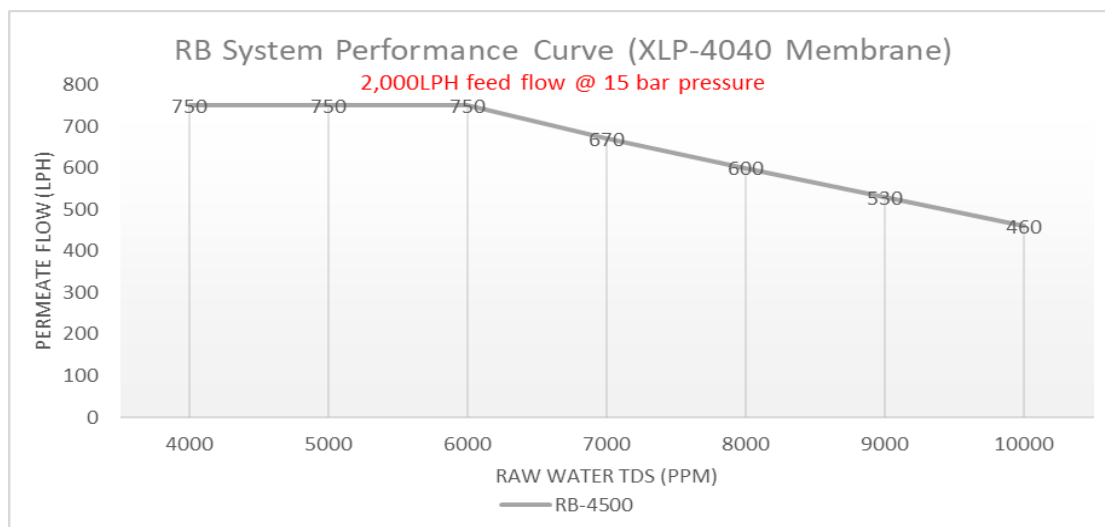
## Components

- RO Membrane: **3 x XLP-4040**
- Membrane Housing: 300PSI FRP Vessel - 4040 x 3 pcs (1-1-1)
- Pump: Walrus TPRS3-25 SS316 Multistage Pump - 3HP
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 3 (with permeate flush feed)
- Low Pressure Switch x 1
- Concentrate Recycling Valve x 1



## Control Panel Components

- RO Controller: Pre-programmed RO working procedures + permeate TDS monitor
- Pressure Gauges x 2: Filter Feed + RO Feed
- Flow Meters x 1: RO Permeate
- Pressure Regular: SS316
- Main Power Switch x 1





# SLRBH-6000 Reverse Osmosis System

## Specification

- Production Capacity: 400 - 1000LPH @ 25°C
- Feed TDS Range: 5,000-10,000ppm
- Recovery Rate: <20%
- Connection: 3/4" Feed, 1/2" Permeate, 1/2" Drain

## Components

- RO Membrane: 4 x XLP-4040
- Membrane Housing: 300PSI FRP Vessel - 4040 x 4 pcs
- Pump: Walrus TPRS3-25 SS316 Multistage Pump - 3HP
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 3 (with permeate flush feed)
- Low Pressure Switch x 1
- Concentrate Recycling Valve x 1



## Control Panel Components

- RO Controller: Pre-programmed RO working procedures + permeate TDS monitor
- Pressure Gauges x 2: Filter Feed + RO Feed
- Flow Meters x 1: RO Permeate
- Pressure Regular: SS316
- Main Power Switch x 1

