

SLRA-800GPD Reverse Osmosis System

Specification

- Production Capacity: 800GPD / 150LPH @ 25°C
- Feed TDS Range: Up to 2,000ppm
- Salt Rejection: 96-98%
- Recovery Rate: 50-75%
- Connection: 3/8" Feed, 1/2" Permeate, 1/2" Concentrate

Components

- RO Membrane: 2540
- Membrane Housing: SS304 body + ABS end caps - 2540 x 1pc
- Pump: Italian Rotary Vane Pump 400LPH@12Bar + 1/2HP Taiwan Motor
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 2
- 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 2: RO Permeate + RO Concentrate
- Pressure Regular: SS316
- Main Power Switch x 1



SLRA-1500GPD Reverse Osmosis System

Specification

- Production Capacity: 1500GPD / 250LPH @ 25°C
- Feed TDS Range: Up to 2,000ppm
- Salt Rejection: 96-98%
- Recovery Rate: 50-75%
- Connection: 1/2" Feed, 3/8" Permeate, 3/8" Concentrate

Components

- RO Membrane: **XLP-4040**
- Membrane Housing: SS304 body + PE end caps - 4040 x 1pc
- Pump: ROTEK LPE Multistage Pump 2.5HP
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 2
- 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 2: RO Permeate + RO Concentrate
- Pressure Regular: SS316
- Main Power Switch x 1



SLRA-3000GPD Reverse Osmosis System

Specification

- Production Capacity: 3000GPD / 500LPH @ 25°C
- Feed TDS Range: Up to 2,000ppm
- Salt Rejection: 96-98%
- Recovery Rate: 50-75%
- Connection: 3/4" Feed, 3/8" Permeate, 1/2" Concentrate

Components

- RO Membrane: 2 x XLP-4040
- Membrane Housing: SS304 body + PE end caps - 4040 x 2pcs
- Pump: ROTEK LPE Multistage Pump 2.5HP
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 2
- 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 2: RO Permeate + RO Concentrate
- Pressure Regular: SS316
- Main Power Switch x 1



SLRA-4500GPD Reverse Osmosis System

Specification

- Production Capacity: 4500GPD / 750LPH @ 25°C
- Feed TDS Range: Up to 2,000ppm
- Salt Rejection: 96-98%
- Recovery Rate: 50-75%
- Connection: 3/4" Feed, 1/2" Permeate, 1/2" Concentrate

Components

- RO Membrane: 3 x XLP-4040
- Membrane Housing: SS304 body + PE end caps - 4040 x 3pcs
- Pump: ROTEK LPE Multistage Pump 2.5HP
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 2
- 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 2: RO Permeate + RO Concentrate
- Pressure Regular: SS316
- Main Power Switch x 1



SLRA-6000GPD Reverse Osmosis System

Specification

- Production Capacity: 6000GPD / 1000LPH @ 25°C
- Salt Rejection: 96-98%
- Recovery Rate: 50-75%
- Connection: 3/4" Feed, 1/2" Permeate, 1/2" Concentrate

Components

- RO Membrane: 4 x XLP-4040
- Membrane Housing: SS304 body + PE end caps - 4040 x 4pcs
- Pump: ROTEK LPE Multistage Pump 2.5HP
- Frame: Electro-Plated SS304
- Pre-Filter: (20" KF Housing + PP Cartridge 5um) x 2 sets
- Solenoid Valve x 2
- 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 2: RO Permeate + RO Concentrate
- Pressure Regular: SS316
- Main Power Switch x 1

