Pure Aqua’s reverse osmosis systems are capable of removing salts and other impurities such as bacteria, sugars, proteins and constituents with a molecular weight greater than 150-250 Daltons.

**Standard Features**
- Powder coated carbon steel frame
- 2.5”/4” TFC spiral wound membranes
- Heavy duty 5 micron sediment prefilter
- Corrosion resistant high pressure pump
- 220V/1ph/60Hz power requirement
- Pre/post filter and pump pressure gauges
- FRP pressure vessels
- Tagging and identification of instrumentation
- Heavy duty high pressure tubing
- Corrosion resistant high pressure throttling valve
- Pretreatment lockout
- TDS meter
- Low pressure switch
- Product and reject flow meters
- Electric inlet solenoid valve
- Recycle valve (standard up to 4.5K GPD)
- Factory tested

**Available Options**
- SS pressure vessels
- High pressure switch
- pH or ORP meter
- Recycle flow meter
- Product tank float switch
- 220V or 460V/3ph/60Hz power requirement
- 220-240V/1ph/50Hz power requirement
- 380-415V/3ph/50Hz power requirement
- Automatic flush
- Export wood crating
- Media filters
- Ozonation system/UV sterilizers
- Water softeners
- Post DI polishers
- Blending: feed/product
- Skid mounted with pre and post treatment
- Solar powered systems

Pure Aqua supplies a full line of standard and fully customizable reverse osmosis systems, all of which are engineered using advanced 3D computer modeling and process design software for accurate and customized solutions.
Pure Aqua manufactures skid mounted commercial reverse osmosis as a turnkey system individually designed to meet your specifications and pre-tested to ensure accurate connections.

Depending on the applications, the skid mounted system may include all pre and post treatment components, including feed pump, chemical dosing, media filter, carbon filter, water softener, RO, TDS blending mechanism, pH correction, post UV disinfection, ozonation, storage tank and other optional components.

Skid mounted systems come completely pre-assembled, piped, wired and ready to operate.

Pure Aqua also supplies: Custom Engineered Solutions, Multimedia Pretreatment, Activated Carbon Pretreatment, Water Conditioning, Chemical Dosing Systems, Ultraviolet (UV) Sterilizers and Ozonation Systems.

**Available Skid Mounted Systems**

Pure Aqua manufactures skid mounted commercial reverse osmosis as a turnkey system individually designed to meet your specifications and pre-tested to ensure accurate connections.

Depending on the applications, the skid mounted system may include all pre and post treatment components, including feed pump, chemical dosing, media filter, carbon filter, water softener, RO, TDS blending mechanism, pH correction, post UV disinfection, ozonation, storage tank and other optional components.

Skid mounted systems come completely pre-assembled, piped, wired and ready to operate.

Pure Aqua also supplies: Custom Engineered Solutions, Multimedia Pretreatment, Activated Carbon Pretreatment, Water Conditioning, Chemical Dosing Systems, Ultraviolet (UV) Sterilizers and Ozonation Systems.