STANDARD FEATURES:

- Microprocessor PLC Controls
- Heavy Duty 5 micron Sediment Cartridge Pre-filter with Pressure Gauges
- High Efficiency 316 Stainless Steel Centrifugal Pump
- Automatic Inlet Feed Shut off Valve
- FRP Pressure Vessels
- Permeate & Concentrate Flow Meters
- Liquid Filled Pressure Gauges
- Permeate Conductivity Monitor System
- Stainless Steel Skid & Hardware
- Fouling Resistant High Rejection TFC Membranes
- Permeate Diversion Valve
- 316 Stainless Steel High Pressure Valve
- High/Low Feed Pressure Switch
- Power Supply: 220V/50/60hz or 380V/460V/50/60hz

OPTIONAL FEATURES:

- Automatic Flush System
- Alkaline pH Caustic System
- Clean In Place (CIP) System
- Antiscalant Chemical Feed
- VFD
- Pretreatment Equipment (UV, Media Filters, Carbon Filter)
- Post Treatment Equipment (pH Adjustment)
- Export Wood Crating

APPLICATIONS:

Tertiary Wastewater Reuse Applications (Including High Silica Feed Water Applications)

FLOW RATES:

GWT Tertiary Wastewater Reuse RO Systems are Available in Flow Rates: 30 gpm – 922.5 gpm (162 m3/d – 5000 m3/d).

These systems can accommodate higher flow rates via the modular system design.