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Craft Brew Water 2,000 GPD PRO Reverse Osmosis System delivers 2,000 gallons per day of high quality water. Each System is hand-Built using the highest quality material available. With the combination Blending and TDS Monitoring, give you complete control over your water quality PPM. Our vertical 2,000 boosts one of the smallest footprints on the market today. This unit is Float Switch controlled and comes with Float Switch. Each system is fully tested and ready to run out of the box.

Standard Features

- Powdered coated Steel Frame
- Stainless Steel Multi-Stage pump
- Stainless Steel Membrane Housings
- Liquid Filled High Pressure Gauge
- Inlet/outlet Pre-Filter Gauges
- Liquid-tight Wire Shrouding
- Stainless Steel Inlet solenoid Valve
- Stainless Steel Blending Valve
- Stainless Waste Recycle Valve
- 1- 4"x 40" Low Pressure RO Membranes
- Product/Waste Flow Meters
- 20" 5 Micron Big Blue Pre Filter
- Small Foot print
- Float Switch Controlled
- Stainless Steel Front Panel

CPU Standard Features

- 4-Line LCD Display
- Keypad
- Menu System
- Temperature Display
- TDS Monitor and Probe
- Tank Full
- Low Pressure Switch
- Hour Meter
- Time Delay Start
- System On/Off
- Dual Level Controls
- Fully Fused



Specifications

Dimensions: 30" x 30" x 53" H

110v 60hz 10.4 amps

220v 60hz 1ph 5.8 amps

Inlet connection 3/4" Concentrate Connection 1/2" Product Connection 1/2"

Recovery Rate: 50-70%

Feed Water Parameters

•Temperature 85 F Maximum • Pressure 40-80 maximum •TDS 2000-5000ppm
Iron tolerance 0.5 ppm maximum • Hydrogen Sulfide must be removed • Silica tolerance can not be higher than 100 ppm in concentrate stream • Antiscalant should be considered for any levels over 75 ppm. • Turbidity should be removed • Hardness should be removed.
Operating Parameters: • Operating pressure 150-200 psi maximum • Water recovery up to 70% and is field adjusted by customer. It is not recommended that the recovery be set higher than 70% • pH range 3-11 • Flow rates are determined by the membrane mfg's. testing criteria of 1500 ppm NaCl solution, 77 F water temperature, 225 psi a 10-15% recovery. Typical membrane salt rejection is 95-99% * Actual flow rates are depending on pre-treatment used, water conditions, feed water temperature, applied pressure and membrane type. Review of water analysis report will determine system design and estimated production rate.