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Craft Brew Water's 200 GPD 20" GAC Reverse Osmosis System is the perfect system for the brewer who wants to step up their water quality. The CBW – 200 has all the options our bigger systems have giving you complete control over your water. The GAC systems are designed to remove Chlorine out of your Brewing Water. The 200 comes complete and ready to brew out of the box. Pre-assembled, compact design and easy John Guest connections, along with a single pump design for enhanced performance. With the combination of the TDS blending valve and dual TDS meter you have the ability to adjust your water quality to your desired profile. With 20" Filters gives you added protection for you product water.

Standard Features

- TDS Blending Valve
- Dual Digital TDS Meter
- Stainless Steel Membrane Vessel (upgrade)
- 2 GPM starlight UV
- 5 µm Sediment Filter
- 20 µm GAC Carbon Block Pre-Filter
- 20 µm GAC Carbon Block Post Filter
- HF4 Extra Low Energy Membrane
- 0-300 psi Glycerin-Filled Pump Pressure Gauge
- 0-100 psi Glycerin-Filled Pre-Filter Pressure Gauge
- 0-100 psi Glycerin-Filled Permeate Pressure Gauge
- John Guest Push/Pull Fittings with Locking Safety Caps
- High Flow Booster Pump
- Tank Pressure Switch
- Feed Solenoid Valve
- Auto Flush Timer Valve



Specifications

Inlet	3/8 John Guest Tubing included
Permeate	3/8 John Guest Tubing included
Concentrate	3/8 John Guest Tubing included
Voltage	110 V, 60 Hz 1Ph
L x W x H	9 x 20 x 29"
Weight	42 lbs
Controller	Pressure Switch



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.