



Reverse Osmosis **Water Tech**



Shown with options

Hercules™ brand Reverse Osmosis Systems from Haliant Technologies provide the right combination of value and features required for any desalination application. Every Hercules™ R.O. system is manufactured from the highest quality components to the exacting standards of all Haliant Technologies equipment. Standard Hercules™ R.O. models are available for any industrial application from 1,600 to over 500,000 GPD

Standard Features

- Fiberglass-Wrapped TFC Membranes
- Stainless Steel Pump, Valves, Pressure Gauges
- Corrosion-Resistant Piping
- 60Hz/230V-460V, 3-phase TEFC motor
- PLC Based Controls
- Automatic High and Low Feed Pressure Shut-off
- Permeate and Concentrate Flowmeters
- Automatic Feed Water Shut-off Valve
- Stainless Steel 5-micron Sediment Prefilter
- Fiberglass Pressure Vessels

Optional Features

Prefilter Pressure Gauges	Complete Stainless Steel Plumbing
Chemical Dosing System	Special Color or Private Label
Membrane Clean-in-Place System	50Hz Motor
TDS, pH, Temperature, Turbidity Instruments	Concentrate Recycling
Human Machine Interface	Automatic Feed Water or Permeate Flush
Variable Frequency Drive	Crating
Remote Monitoring and Control	

Additional Design options available depending on the project requirements. Haliant Technologies Products include Seawater Desalination systems, High Purity Doublepass Reverse Osmosis, Complete Packaged Systems and more.

Haliant Technologies services include Submittal Packages, Design Reviews, Installation Supervision, Training, Startup and Commissioning.