



## Product Overview

# PURO™ Series Commercial RO Systems

Whole House Reverse Osmosis Systems from 2,000-15,000 GPD



The Aquios® PURO™ Series are our whole house reverse osmosis systems. These systems are designed to operate with high productivity, automatic operation and low maintenance.

Built in a vertical design configuration using cutting edge technology, high grade materials and durable accessories, PURO™ systems combine performance and quality while still being cost effective. These RO systems have an efficiency rating of up to 75% which means that only one gallon of water is wasted for every four gallons produced. Many whole house RO systems are only 15% efficient meaning that six gallons of water are wasted for every 1 gallon produced.

The PURO™ Series RO Systems utilize commercial centrifugal pumps designed to last, stainless steel membrane housings and rejection rates of up to 99%. Our systems are engineered to be a turnkey system that provides for quick installation and requires only four connections.

## Features

- Designed for both residential & commercial applications
- Stainless steel membrane housing
- Commercial grade multistage Goulds centrifugal pump
- NC, 120V brass solenoid valve
- High pressure quick connectors
- Panel mount 5 gpm/ 10 gpm flow meter
- 0-100 psi and 0-300 psi glycerine filled pressure gauges
- Stainless steel 316, needle valve waste valve & recirculation
- 5 micron polyspun sediment cartridge
- Powder coated steel frame
- High rejection RO membrane
- Controller with time delay, level switch, On/Off, fast flush (optional) water quality TDS meter
- Digital display

## Product Specifications

Model No	PURO-2000	PURO-4000	PURO-6000	PURO-8000
Production (gpd)	2100-2400*	4200-4800*	6300-7200*	14400-15600*
Membrane	4" x 40" (1)	4" x 40" (2)	4" x 40" (3)	4" x 40" (4)
Product (gpm)	1.45 - 1.6	2.9 - 3.2	4.3 x 4.8	5.8 - 6.4
Feed Flow (gpm)	5	8	10	20
% Recovery	50-60%	50-60%	50-60%	50-60%
High Pressure Pump	1.5 HP	1.5 HP	1.5 HP	1.5 HP
Inlet Port	3/4"	3/4"	1"	1"
Product Outlet Port	1/2"	1/2"	3/4"	3/4"
Waste Outlet Port	1/2"	1/2"	3/4"	3/4"
System Dimensions	20"x20"x47"	20"x20"x47"	25"x20"x47"	25"x20"x47"
Weight (lbs)	176	187	218	242
Electrical Power Supply	120V/220V	120V/220V	120V/220V	220V

Replacement Filters	Description
APS-4520-05	Aquios® Sediment filter, 5 micron
APM-4520-05	Aquios® RO Membrane
APC-4520-05	Aquios® 5 Micron carbon block
AUV-4520-0B	Aquios® UV Replacement bulb