



# COMMERCIAL GRADE SERIES RO SYSTEMS

-  AQRO-1K 1000 GPD
-  AQRO-2K 2000 GPD
-  AQRO-3K 3000 GPD
-  AQRO-4K 5000 GPD
-  AQRO-5K 5000 GPD
-  AQRO-7K 7000 GPD

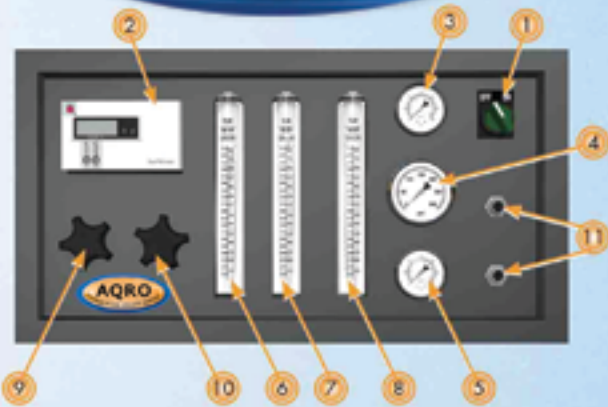


### APPLICATIONS:



*Enjoy* PURE HEALTHY WATER

**Hotels • Restaurants • Coffee Shops • Schools  
Industrial Applications • Laboratories • Food Processing**



### PANEL FEATURES:

- 1 Primary On/Off safety switch
- 2 Dual TDS Monitor for accurate feed and product TDS readings
- 3 Liquid filled pressure gauge to accurately monitor feed pressure
- 4 Liquid filled pressure gauge to accurately monitor system pressure
- 5 Liquid filled pressure gauge to accurately monitor tank pressure
- 6 Panel mounted flow meter to accurately monitor permeate (product)
- 7 Panel mounted flow meter to accurately monitor brine (reject)
- 8 Panel mounted flow meter to accurately monitor recirculation
- 9 Adjustable system control
- 10 Adjustable recirculation control
- 11 Product & Drain Ports



### SYSTEM FEATURES:

- 1 Heavy-duty frame, Zinc Primed, Powder Coated, & Twice Baked at 400°F for a rust proof durable finish
- 2 Adjustable Polypropylene feet topped with Zinc plated steel for stability to compensate for uneven surface
- 3 Time Delay Relay (TDR) for smoother start-up. Prolonging the life of the motor, pump, membrane, controls, and connectors
- 4 State-of-the-art control panel with liquid filled pressure gauges, panel mount flow meters, and system controls
- 5 Fully automatic with built in low and high pressure switches
- 6 Feed line solenoid valve
- 7 High rejection, low energy Filmtec TFC membrane
- 8 Heavy duty motor cover for protection
- 9 Double 20" pre-filters to protect pump, membrane, solenoid, and switches

Safe and Compliant  
Water-proof electrical systems, consisting of UL Listed and CSA Certified Electrical components that monitor, protect, and allow user friendly, and efficient system operations

### OPTIONS:

- Multi-stage booster pump (1K, 2K, & 3K)
- Export Crating
- Brackish water membrane
- Variety of pre & post treatment as needed

Consult our sales department for more information

MODEL	GPD <sup>^</sup> MIN.	GPH <sup>^</sup> (LPH)	GPM <sup>^</sup> (LPM)	MEMBRANE SIZE	NUMBER OF MEMBRANES	MOTOR 110V/60HZ OR 220/50HZ	FEED PORT	PRODUCT PORT	DRAIN PORT
1K	1,000	41.7 (158)	0.7 (2.7)	4"X21"	1	3/4 HP	3/4" NPT	1/2" JG	1/2" JG
2K	2,000	83.4 (316)	1.4 (5.3)	4"X40"	1	3/4 HP	3/4" NPT	1/2" JG	1/2" JG
3K	3,000	125 (473)	2.1 (8.0)	4"X40"	1	3/4 HP	3/4" NPT	1/2" JG	1/2" JG
4K	4000	167 (631)	2.8 (10.5)	4"X40"	2	1 HP MS*	1" NPT	1/2" NPT	1/2" NPT
5K	5,000	208 (788)	3.5 (13.2)	4"X40"	2	1.5 HP MS*	1" NPT	3/4" NPT	3/4" NPT
7K	7,000	292 (1105)	4.9 (18.5)	4"X40"	3	2 HP MS*	1" NPT	3/4" NPT	3/4" NPT

<sup>^</sup> Production Results may vary

\*Multi-stage pump

DISTRIBUTED BY:

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**AquaGeneral**  
Water Conditioning and Filtration