

Compare Reverse Osmosis Units

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	GPD*	# of Stages	Mem-brane Type	DI	Extra Features
Pure-Flo II	24-50	3 & 4	TFC	Mixed Bed Resin	Available with or without RO pump
AquaFX Barracuda	50-300	4	TFC	Mixed Bed Resin	DI stage polishes RO water for Total Dissolved Solids (TDS) reduction beyond 90%
AquaticLife RO Buddie 3-Stage Reverse Osmosis System	50-100	3	TFC	Mixed Bed Resin	Add-on De-ionization (DI) Color Changing Mixed Bed Resin Cartridge (Sold separately).
AquaticLife RO Junior 3-Stage Reverse Osmosis System	100	3	TFC		Easily upgrade by adding the optional Deionization (DI) unit that attaches to the membrane housing
IceCap RODI Smart Water Filtration System	100	4	TFC		Features an electronic system controller that fully automates the entire water purification process.

***NOTE:** The GPD figures in this table assume the following optimal parameters: water temperature of 70-77 degrees F, 60-90 psi pressure and less than 200 ppm of TDS. If any of these parameters is not optimal, GPD decreases, sometimes up to 50%. Therefore, if you need a certain amount of water per day, and one or more of your parameters are outside the optimal range, you need to purchase a higher GPD rated unit.

Don't Forget Proper Maintenance

As with any sophisticated piece of equipment, your RO unit needs regular maintenance to help it perform efficiently. Adhere to the manufacturer's guidelines for replacing filter cartridges, membranes, and resins. This is vital to the quality and quantity of the

filtered water produced.

By choosing the right RO unit for your individual needs and adhering to a regular maintenance schedule, your aquatic inhabitants will benefit from clean, fresh water for years to come.