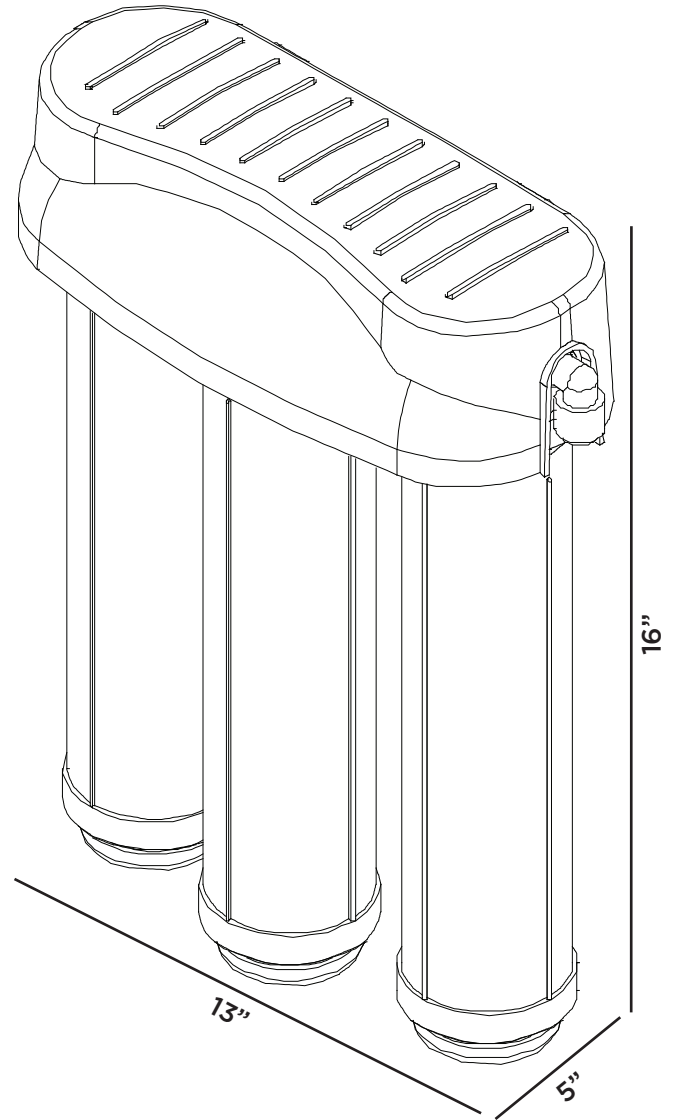


System Specifications

System Components	
Prefilter (Qty.)	
Chlorinated Feed Water	(1) Granular Activated Carbon
Non-chlorinated Feed Water	(1) 5 micron Sediment
Postfilter (Qty.)	
(1) Granular Activated Carbon	
Membrane Housing (Qty.)	
(1) Quick Connect, Engineered Plastic	
Primary Membrane (Qty.)	
(1) Thin Film Composite	
Primary Membrane Size	
1.7" x 10.0" (8.0 ft ²)	
Array Configuration	
Single	
Drain Control	
0.026" Capillary Tube	
System Shutoff Control	
Hydraulic Controller	
Permeate Quality Monitor	
Optional	
System Controller	
Hydraulic Controller	
Frame	
Anodized Aluminum	
Inlet Water Quality	
Pressure (Dynamic Pressure)	
35 - 100 psi	
Temperature Range	
35° - 100° F	
pH Range	
3 - 11 SU	
Free Chlorine Cl ₂ (Max.)	
with carbon prefilter	4.0 mg/L
with sediment prefilter	0.05 mg/L
Hardness as CaCO ₃ (Max.)	
<10 gpg (170 mg/L)	
Silica (Max.)	
10.0 mg/L	
Iron (Max.)	
<0.01 mg/L	
Total Dissolved Solids, TDS (Max.)	
<3,000 mg/L	
Operating Specs	
Daily Production (77° F, 500 mg/L Feed Water)	
10.9 gallons/day	
Recovery Rating	
24.66%*	
Efficiency Rating	
14.08%**	
Reject Rate (NaCl / CaCO ₃)	
95% / 98%	
Normal Operating Pressure	
60 psi	
Dimensions (Width x Depth x Height)	
13" x 5" x 16"	
Weight (Operating / Shipping)	
4 / 4 lb	
Connections	
Inlet	
0.375" Tube	
Permeate	
0.375" Tube	
Drain Connection	
0.250" Tube	
Power	
None	
System Part Number	
AquaKinetic A200 Drinking Water System	
13554	



* Recovery Rating means the percentage of the influent water to the membrane portion of the system that is available to the user as reverse osmosis treated water when the system is operated without a storage tank or when the storage tank is by-passed.

** Efficiency Rating means the percentage of influent water to the system that is available to the user as reverse osmosis treated water under operating conditions that approximate typical daily usage.

Storage Tank Options

Tank Description	3 gallon
Tank Part Number	9344C
Tank Height	14 1/8"
Tank Footprint	9 1/16"
Material	Steel

