

TECHNICAL SPECIFICATIONS

WATER FILTRATION SYSTEMS

DESCRIPTION	Hydrofarm Item Code	Replacement Filter	Flow Rate Based on 60 psi (Industry Standard)	Total Filter Capacity	Chlorine Removed	Sediment Removed	ppm Removed
De-Chlorination System, 10"	AARO410	AARO501, AARO610	1 GPM / 60 GPH	3,750 gallons	99%	97%	No
De-Chlorination System, 20"	AARO420	AARO502, AARO620	2 GPM / 120 GPH	9,000 gallons	99%	97%	No
Two-Stage Reverse Osmosis System, 10" (100 GPD)	AARO312	AARO315	4 GPH / 100 GPD	6 months to 2 years, depending on pre-filter maintenance	99%	97%	98+%
100 Reverse Osmosis System	AARO100	AARO501, AARO610	4 GPH / 100 GPD	6 months to 2 years, depending on pre-filter maintenance	99%	97%	98+%
200 Reverse Osmosis System	AARO200	AARO501, AARO610	8 GPH / 200 GPD	6 months to 2 years, depending on pre-filter maintenance	99%	97%	98+%



GPM = Gallons per minute
GPH = Gallons per hour
GPD = Gallons per day

REPLACEMENT FILTERS & MEMBRANES

DESCRIPTION	Hydrofarm Item Code	Replacement Schedule	Reduces ppm	Reduces Chlorine	Reduces Chloramines	Chloramine Reduction Filter (Sold Separately)	Reduces Sediment & Dirt	Reduces Iron	Reduces Sulfur	Suitable for Well Water	Suitable for City Water
Sediment Filter, 10"	AARO501	Every 6 months, or more often if visibly dirty	No	No	No	HLKDF10	Yes	No	No	Yes	Yes
Carbon Block Filter, 10"	AARO610	3,750 Gallons	No	Yes	Partially	HLKDF10	No	No	No	Yes	Yes
Combo Filter for Two-Stage RO, 10"	AARO315	2,000 Gallons (including waste water)	Yes	Yes	Partially	HLKDF10	Yes	Yes	Yes	Yes	Yes
Sediment Filter, 20"	AARO502	Every 6 months, or more often if visibly dirty	No	No	No	HLKDF20	Yes	No	No	Yes	Yes
Carbon Block Filter, 20"	AARO620	9,000 Gallons	No	Yes	Partially	HLKDF20	No	No	No	Yes	Yes
RO Membrane, 100-150 GPD	AARO701	6 months to 2 years	Yes	No	No	HLKDF10	No	Partially	Partially	Yes	Yes