

## REVERSE OSMOSIS SYSTEMS

	HYDRO-LOGIC PART NUMBER	PRODUCT WATER FLOW RATE*	REDUCES PPM (BY 95%+)	REMOVES CHLORINE	REMOVES CHLORAMINES	REMOVES SEDIMENT & DIRT	REMOVES IRON	REMOVES SULFUR	INLET TUBING SIZE	PRODUCT TUBING SIZE	WASTE TUBING SIZE
MERLIN-GARDEN PRO	31025	750 GPD, 30 GPH	Y	Y	partially	Y	low levels	low levels	1/2"	3/8"	3/8"
STEALTH-RO100	31035	100 GPD, 4 GPH	Y	Y	partially	Y	low levels	low levels	3/8"	1/4"	1/4"
STEALTH-RO200	31040	200 GPD, 8 GPH	Y	Y	partially	Y	low levels	low levels	3/8"	1/4"	1/4"
ECO-SPRING	31020	40 GPD	Y	Y	partially	Y	low levels	low levels	1/4"	3/8"	1/4"

## DECHLORINATOR/SEDIMENT FILTERS

	HYDRO-LOGIC PART NUMBER	PRODUCT WATER FLOW RATE	REDUCES PPM (BY 95%+)	REMOVES CHLORINE	REMOVES CHLORAMINES	REMOVES SEDIMENT & DIRT	REMOVES IRON	REMOVES SULFUR	INLET TUBING SIZE	OUTLET TUBING SIZE	WASTE TUBING SIZE
BIG BOY	31005	420 GPH, 7 GPM	N	Y	partially	Y	N	N	1" port	1" port	none**
TALL BLUE	31045	(pre-filter for Merlin-GP only)	N	Y	partially	Y	N	N	1/2"	1/2"	none**
TALL BOY	31050	120 GPH, 2 GPM	N	Y	partially	Y	N	N	3/8"	3/8"	none**
SMALL BOY	31030	60 GPH, 1 GPM	N	Y	partially	Y	N	N	1/4"	1/4"	none**

\* Flow rates of RO systems are based on source water at 60 PSI, 77°F, 500 PPM  
Minimum inlet pressure is 40 PSI, maximum is 80 PSI.

KEY	
GPD =	Gallons Per Day
GPH =	Gallons Per Hour
GPM =	Gallons Per Minute
G =	Gallons

\*\* Dechlorinator/Sediment Filters do not produce waste water.

## REPLACEMENT & UPGRADE FILTERS

	HYDRO-LOGIC PART NUMBER	FILTER REPLACEMENT SCHEDULE	REDUCES PPM (BY 95%+)	REMOVES CHLORINE	REMOVES CHLORAMINES	REMOVES SEDIMENT & DIRT	REMOVES IRON	REMOVES SULFUR	FOR WELL WATER	FOR CITY WATER
Big Boy - Carbon Filter - Green - Coconut - 20"x4.5"	22005	25,000 G	N	Y	partially	N	N	N	Y	Y
Big Boy - Sediment Filter - Pleated - 20"x4.5"	22010	clean regularly, change annually	N	N	N	Y	N	N	Y	Y
Eco-Spring 4-Stage Main Cartridge	22035	change annually	Y	Y	partially	Y	low levels	low levels	Y	Y
Eco-Spring Post Remineralization/Carbon Filter	22040	6 -12 months	N	Y	partially	N	N	N	Y	Y
KDF85/Catalytic Carbon upgrade filter - 10"x2.5" for Stealth-RO100/200 & Small Boy	22060	6,000 G = Small Boy 2,000 G = Stealth-RO	N	Y	Y	N	low - medium levels	low - medium levels	Y	Y
KDF85/Catalytic Carbon upgrade filter - 20"x2.5" for Tall Boy & Tall Blue	22065	15,000 G = Tall Boy 6,000 G = Tall Blue	N	Y	Y	N	low - medium levels	low - medium levels	Y	Y
KDF85/Catalytic Carbon upgrade filter - 20"x4.5" for Big Boy	22070	50,000 G	N	Y	Y	N	low - medium levels	low - medium levels	Y	Y
Merlin-Garden Pro Carbon Pre-Filter - Green - Coconut	22080	1,500 G	N	Y	partially	Y	N	N	Y	Y
Merlin-Garden Pro RO Membrane Element	22085	6 months - 2 years	Y	N	N	N	low levels	low levels	Y	Y
Merlin-Garden Pro Sediment Pre-filter for non-chlorinated water sources	22090	1,500 G (approx.)	N	N	N	Y	N	N	Y	N
Small Boy Sediment Filter - 10"x2.5"	22105	3,000 G (approx.)	N	N	N	Y	N	N	Y	Y
Stealth-RO/Small Boy Carbon Filter - Green - Coconut - 10"x2.5"	22110	3,000 G = Small Boy 1,250 G = Stealth-RO	N	Y	partially	N	N	N	Y	Y
Stealth-RO100/200 RO Membrane Element	22120	6 months - 2 years	Y	N	N	N	low levels	low levels	Y	Y
Stealth-RO100/200 Sediment Filter - Pleated - 10"x2.5"	22125	clean regularly, change annually	N	N	N	Y	N	N	Y	Y
Tall Blue/Tall Boy Carbon Filter - Green - Coconut - 20"x2.5"	22135	7,500 G = Tall Boy 4,500 G = Tall Blue	N	Y	partially	N	N	N	Y	Y
Tall Blue/Tall Boy Sediment Filter - 20"x2.5"	22140	7,500 G (approx.) = Tall Boy 4,500 (approx.) = Tall Blue	N	N	N	Y	N	N	Y	Y