



UNDERSINK Reverse Osmosis SYSTEMS



PRODUCTION
UP TO **100**
GALLONS
PER DAY



penguin  water™



Penguin Water Reverse Osmosis systems are designed to remove the widest spectrum of contaminants



Now you can quit clogging landfills with plastic by making your own pure, delicious water right at home



Eliminate a plethora of harmful contaminants, heavy metals and chemicals



9 out of 10 Cats and Dogs prefer it



REMOVES

- Chlorine & Chloramine
- Arsenic
- Fluoride
- Nitrate & Nitrite
- PFOA/ PFAS
- Lead & Sodium
- Radioactivity

1



5 Micron Sediment Filter

Reduces Dirt, Sand, and Rust

2



Carbon Block Filter

Reduces Chlorine, Tastes, and Odors

3



1 Micron Special Blend Filter

Reduces Chloramine, Lead, and Cysts

4



50 GPD or 100 GPD RO Membrane

Reverse Osmosis Process

5



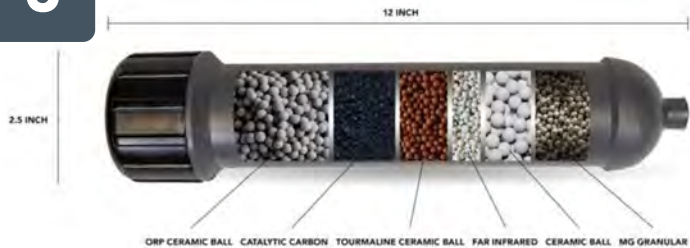
Carbon Post-Filter

Refines and Enhances Taste

Alkaline Cartridge (6 Stage)

6

- Increases the pH of the filtered water typically to between 8.5 – 10.0
- Lowers oxidation-reduction potential (ORP) of the water to between -100mV and -200mV
- Imparts beneficial alkaline minerals into the water, such as calcium, potassium, and magnesium
- Adds molecular hydrogen with antioxidant potential



Optional Permeate Pump

Non-electric permeate pump adds 30 to 40% more pressure so that icemakers and faucets work better while saving up to 80% of the normal wastewater.