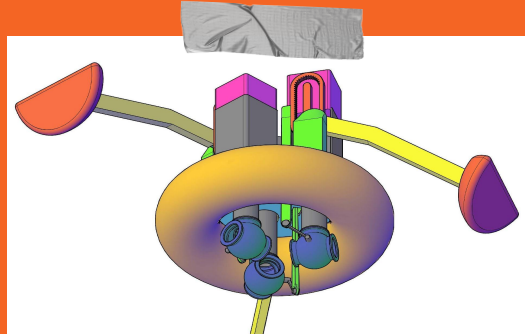
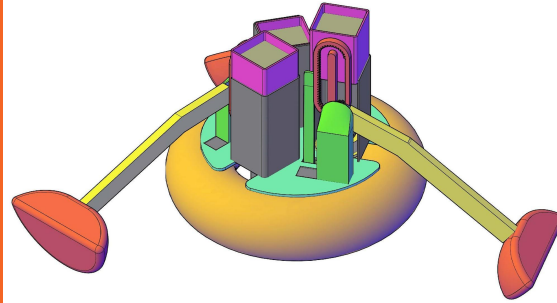


Wave Powered Reverse Osmosis Pump

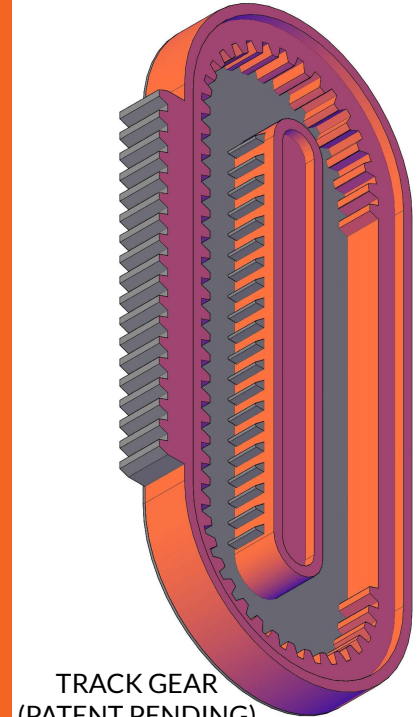
All-in-one design **collects wave energy** to offset a weighted body used to **generate enough pressure to move seawater through a RO filter**.

- **Moment arm driven by waves**
Collects energy from passing waves to raise the weighted body.
- **Novel Technology**
The (patent pending) track gear system allows the wave energy to be stored as potential energy in the weighted body.
- **Minimally Concentrated Brine**
The reverse osmosis filter is designed for use in open waters, only concentrating the brine by 20%.
- **Pressurized system moves water**
The pressurized system conveniently moves both the potable and concentrated water to a desired location.



Wide-spread base **prevents the system from capsizing** in all wave conditions.

Top-Heavy design **amplifies production** by generating erratic movements that are captured by the moment arm.



TRACK GEAR
(PATENT PENDING)