

SEAPACK
ANYWATER ANYWHERE



We Hope You Never Use This

[But if you do, it could save your life]





SeaPackTM

A Revolutionary Concept in Ocean Survival

Powered by forward osmosis and HTI's revolutionary membrane technology, the SeaPack provides emergency hydration fluids from saltwater sources. Because the SeaPack utilizes a passive osmotic process, it is by far the easiest desalinization technology available, even lending itself to one hand operation in case of injury.

How It Works:

Osmosis is a natural process that involves the passage of water through a membrane due to osmotic pressure generated by a high concentration of dissolved solids on one side. The SeaPack uses sugar to create this osmotic pressure, and water is drawn through the membrane filter to dilute the sugar while the salt molecules are blocked by HTI's membrane.

Boaters, aviators and military personnel will also benefit from the important calories the SeaPack delivers, which will be a source of energy boosting nutrients during an emergency survival situation.

The SeaPack boasts simplicity of operation; just inject one 4 oz grape nutrient charge into the green port, and fill the red port with saltwater. Nature takes over from there, osmotically drawing fresh water through the membrane while rejecting the salt molecules.

With 60 F water, the SeaPack will produce 500ml of lifesaving fluid in five hours, and may then be re-used.

System Specifications:

Volume:	500 ml
Filter life:	10 days
Filter output:	500 ml in 5 hours at 20 C
User effort:	seconds to fill, no work required for filtering



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