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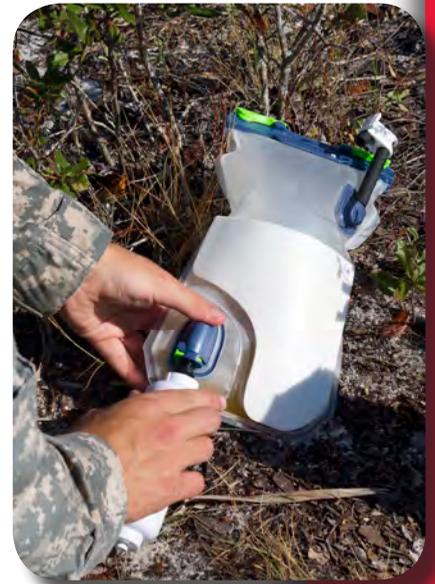
Heating/Hydrating Combat Ration (HHYCOR)

U.S. Patent Nos. 7,846,332, 8,062,528 & 8,603,337

Mainstream's Heating/Hydrating Combat Ration (HHYCOR) heats and purifies water for the reconstitution of freeze-dried meals such as the **Meal, Cold Weather (MCW)** or for the preparation of **hot drinks/beverages**.

Key Features

- ▶ Eliminates the need for a portable stove
- ▶ Contains no flammables
- ▶ Prepare hot meals "on-the-go"
- ▶ Removes viruses, bacteria and cysts
- ▶ Single-use & multi-use disposable variants



Single-use Unit



Multi-use Unit with Inline Filter



MKTG000246_REVA / 120410020301



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Made in the USA

www.mainstream-engr.com

200 Yellow Place • Rockledge, FL 32955
321.631.3550 • fax 321.631.3552
sales@mainstream-engr.com

HHYCOR Value-Added Features

Lightens the Load

Eliminates the need to carry a stove, fuel, or water purifier. The HHYCOR device is lightweight and packable with flexible packaging that weighs just ounces.

Mobility and Stealth

Prepares hot meals while on the move without an open flame that might betray position.

Robust Water Purification

Synergistic combination of heat, disinfection and membrane filtration.

No Iodine Taste

Iodine, as a chemical disinfectant, is initially added to the HHYCOR device and is subsequently removed from the resulting purified water.

Ease of Use

No pumping required — heater reaction inflates the pouch to push water through the filter!

Single-use HHYCOR Specifications

| | |
|-------------------------|--|
| Number of uses | 1 |
| Volume of water per use | 16 oz |
| Preparation time | 30 min |
| Meal temperature | >140°F (60°C) for ambient temp >20°F (-7°C) |
| Low temperature | Tested to -15°F (-26°C) |
| Physical dimensions | 10.5 x 7.5 x 1 in (26.7 x 19.1 x 2.5 cm) |
| Weight | 2.4 oz (67.2 g) |
| Log reductions | 6 log (bacteria), 4 log (viruses), 3 log (cysts) |

Multi-use HHYCOR Specifications

| | |
|-------------------------|--|
| Number of uses | 20+ |
| Volume of water per use | 16 oz |
| Preparation time | 30 min |
| Meal temperature | >140°F (60°C) for ambient temp >20°F (-7°C) |
| Low temperature | Designed for -15°F (-26°C) |
| Physical dimensions | 13 x 7 x .75 in (33.2 x 17.8 x 1.9 cm) |
| Weight | 10.8 oz (305.4 g) |
| Weight/use (20 uses) | 1.6 oz (43.9 g) |
| Log reductions | 6 log (bacteria), 4 log (viruses), 3 log (cysts) |