# A Water Buffalo For Your Back

EXPEDITION (

ANYWATER ANYWHERE®



### **Expedition**<sup>™</sup>

#### The Ultimate In On-The-Go Water Filtration Technology

A 500 gallon water buffalo weighs over 4,000 pounds....but the Expedition will make your daily drink requirements without breaking your back. Introducing the most advanced personal hydration system available. Use the Expedition with clean or dirty water...its unique non-clogging forward osmosis filter provides you with unprecedented options. Use nearly any water source to generate clear drink. In independent laboratory tests, the Expedition filter meets or surpasses reductions for bacteria, viruses, and cysts as specified by the EPA for water purifiers.

#### **HOW IT WORKS:**

The Expedition uses a process called forward osmosis, providing clean drink without the difficult sucking or pumping typical of in-line filters, and without the use of harsh chemicals. The dual-chambered reservoir can be filled either with clean water through its round port, or quickly filled with dirty water through the wide roll-top opening for filtration. Just dip and go. Very little effort or time is required of the user. And because there is no hydraulic pressure involved, the Expedition will never clog, unlike every other filter technology.

The osmotic filtration is driven by a sports drink syrup, generating a dilute sports drink for enhanced hydration and performance. One small syrup pouch will filter an entire bladder of water, generating 20 times its volume in clean drink, greatly reducing the amount of water you must carry in remote areas. The clean drink is produced at a rate of 27 fl.oz. (0.8 L) every hour, and the user can begin drinking at any time during the filtration process.

#### **BENEFITS:**

- The highest purity levels of any personal water filter
- Non-clogging filter means expanded water source options
- Dilute sports drink enhances hydration and improves user performance
- Reduces your water logistics burden by a factor of 20

#### SYSTEM SPECIFICATIONS:

Volume:	100 fl.oz. (3 L) clean water reservoir
	84 fl.oz. (2.5 L) dirty water reservoir
Filter Life:	90 days
Filter Output:	27 fl.oz. (0.8 L)/hour at 20°C
User Effort:	seconds to fill, no work required for filtering

## Proven by the U.S. Military and Disaster Relief Agencies



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