[redacted]™

HAS BEEN TESTED AND SHOWN TO PROVIDE MICROBIOLOGICALLY POTABLE* WATER

- **World-wide application**
- **Easy to use**
- **Small enough to be carried in shirt or jacket pocket**
- **Re-usable until clogged**
- **And best of all . . . inexpensive**

The Pocket Purifer™. A remarkable, scientific breakthrough in personal water purification

This simple "straw" type device is small enough to be carried on one's person for use in treating bacteriologically contaminated water and rendering that water potable. Lost, stranded, unsure of the water . . no outdoors person can afford to be without the "Pocket Purifier™".

BUILT-IN SAFETY FACTOR Many other purification devices, which because of their limited purification capacity, can allow the user to drink bacteria laden water without their knowledge. The "Pocket Purifier™" has a built in safety factory to prevent this from occuring The capacity to purify and disinfect the water is greater than the filtering capacity of the purifier. Thus, before any contaminated water would be allowed to pass through the "straw", the filtering capacity would already have clogged and prevented the passage of water.

EASY TO USE Small, portable, simple to use. The "Pocket Purifier™" should be part of every outdoor persons basic equipment.

After removing the safety cap, simple place the bottom end in water and draw the water through the tube as you would with an ordinary "drinking straw". It's that easy!

The Pocket Purifier™ . . . an inexpensive and convenient means to have potable water.

* **po·ta·ble** (pō'tə·bəl) *adj.* Suitable for drinking: said of water — *n.* Something drinkable, a drink.

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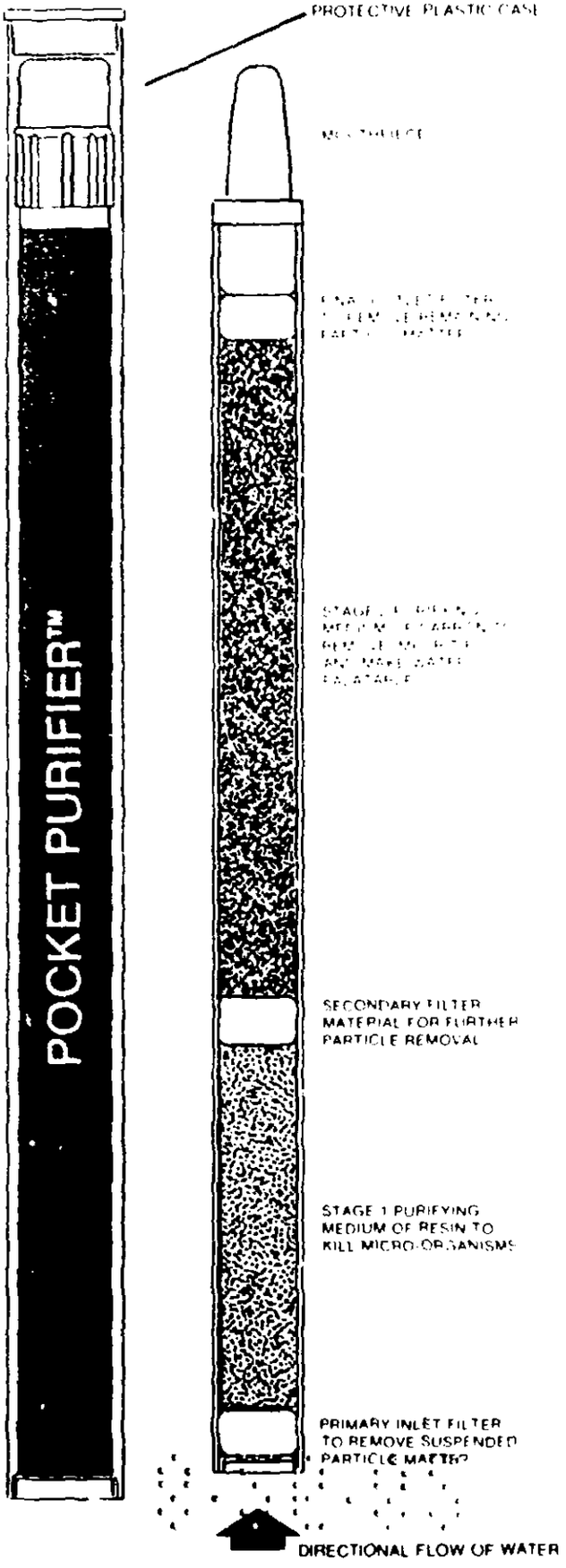
ACTUAL SIZE SHOWN



EPA REG. NO. 46919-1
EPA EST. NO. 46919-IL-2
U.S. & FOREIGN PAT. PEND.
U.S. PAT. NO. 4299475

Manufactured by Calco Ltd. 7011 Berry Avenue Rosemont Illinois 60018

TECHNICAL DATA

I. Purpose.
To provide the user microbiology potable water from raw water sources such as streams, lakes or ponds that may be polluted with pathogenic microorganisms.

II. Methods of Testing:
The Pocket Purifier™ was tested by simulated-use procedures with raw water from various sources seeded with pathogenic microorganisms. Appropriate analytical procedures given in the Standard Methods for the Analysis of Water and Wastewater. APHA 1975, were employed.

III. Test Results:
The Pocket Purifier™ effectively eliminated the seeded test pathogenic microorganisms from the challenge water in every trial. The residual iodine in the effluent was also minimal. Thus the Pocket Purifier's™ capability of providing good testing, microbiologically potable water is supported by valid test evidence.

IV. Safety Features:
The design of the Pocket Purifier™ also acts as it's own safety valve. The capacity to purify and disinfect the water is greater than the filtering capacity of each purifier. Thus, before any contaminated water would be allowed to pass through, the filtering capacity would have clogged, and prevented the passage of water.

V. Useful Life Expectancy
The actual useful life of the Pocket Purifier™ is determined principally by the length of time and periods of use required for the inlet filter to become clogged. This factor is also dependent upon the level of contaminated water being purified and the relative concentration of suspended particle matters in that water. The Pocket Purifier ™ may be stored and reused while still retaining its effectiveness.

VI. Disposal of Product:
At such time that the inlet filter becomes clogged and prevents the passage of water through the tube, the Pocket Purifier ™ should be disposed in the trash.

VII. Particle Retention Rating: 10 microns (nominal)

VIII. Conclusion:
Under the conditions of the simulated-use tests, valid evidence was obtained to conclude that the Pocket Purifier™ is capable of producing microbiologically potable water from a non-saline raw water source.

DIST. BY:

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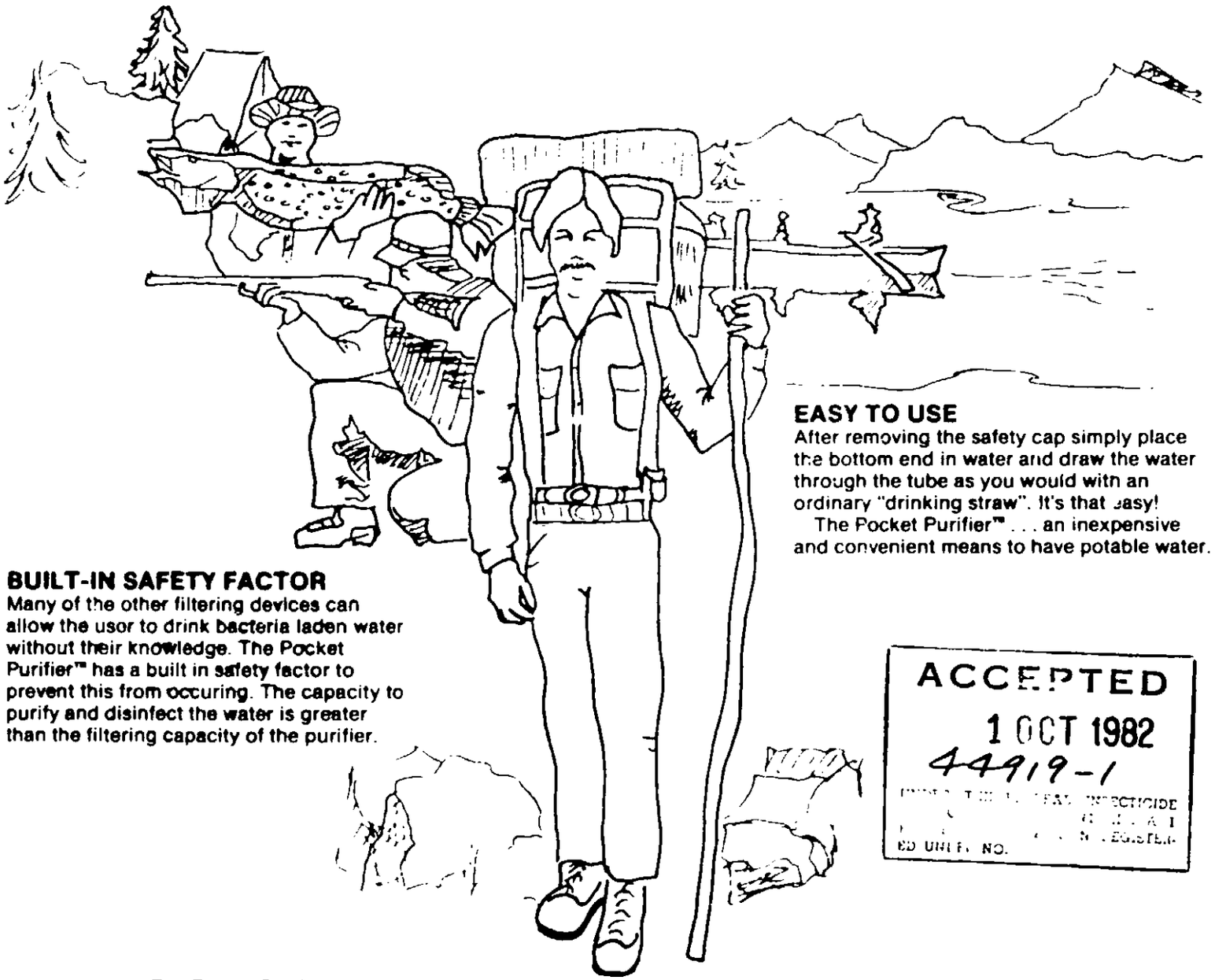
- Camping, Hiking, Backpacking, Outdoors
- Foreign Hotels & Resorts
- Travel Agencies
- Developing Countries
- Governmental & World Health Organizations



EASY TO USE
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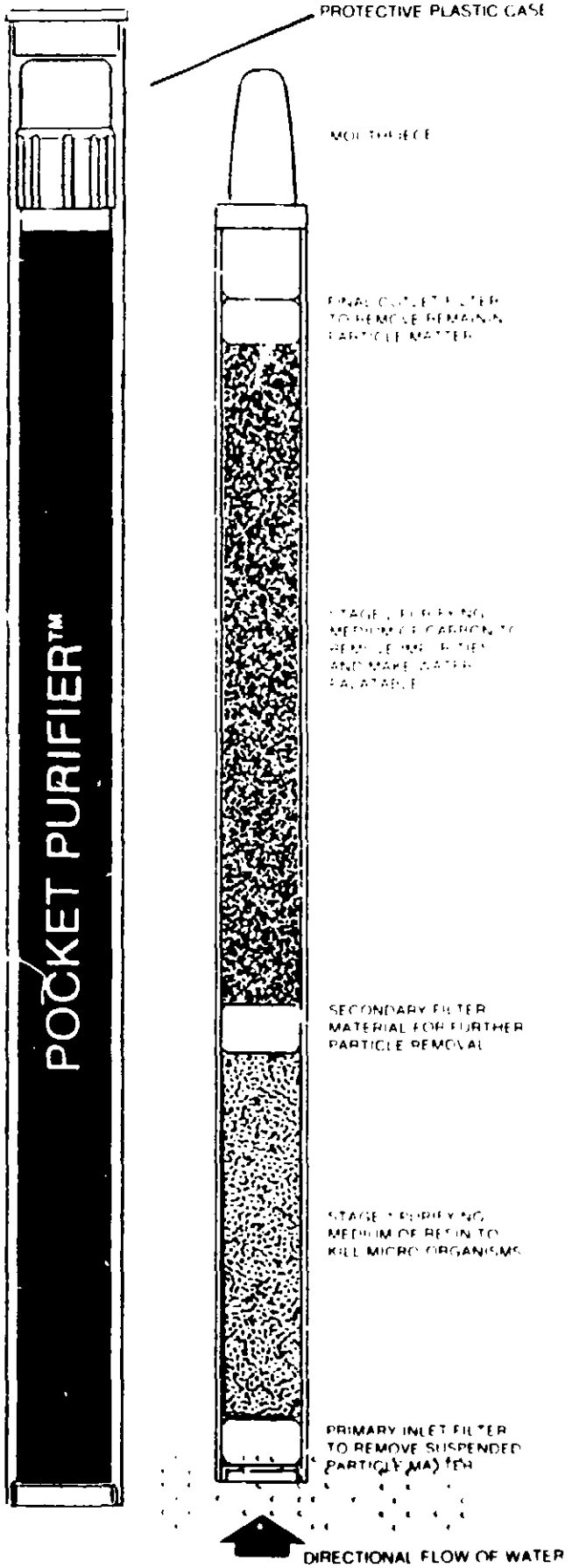
The Pocket Purifier™. A remarkable, scientific breakthrough in personal water purification.

This simple, "straw" type dev .e is small enough to be carried on one's person for use in treating microbiologically contaminated water and rendering that water p table. Disaster areas, outbreaks of disease, wherever and whenever bacteriologically contaminated water is a problem.

* **po-ta-ble** (po'te-bel) *adj.* Suitable for drinking; said of water — *n.* Something drinkable; a drink.

(see back side for complete technical data)



EPA REG. NO. 44919-1
EPA EST. NO. 44919-IL-2
U.S. & FOREIGN PAT. PEND.
U.S. PAT. NO. 4293475

Manufactured by Calco Ltd. 7011 Barry Avenue Rosemont Illinois 60018

TECHNICAL DATA

I. Purpose:
To provide the user microbiology potable water from raw water sources such as streams, lakes or ponds that may be polluted with pathogenic microorganisms

II. Methods of Testing:
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