

## **KATADYN EXPEDITION** - the high-performance filter

## **PRODUCT CHARACTERISTICS**

Technology:	Pump filter, ceramic depth filtration (0,2 microns = 0,0002 mm pores)
Effect:	Eliminates bacteria*, protozoa, cysts*, algae, spores, sediments and viruses in combination with particles greater than 0,2 microns. Reduces radioactive particles.
Output:	Approx. 4 I/min
Capacity:	Up to 100'000 litres depending on the water quality
Weight:	5,2 kg
Dimensions:	58 x 20 cm
Guarantee:	2 year
Material:	Nickel-plated brass, stainless steel, ceramic
Accessories: Article No.:	Prefilter and carry bag 2050000
Series:	Endurance



\* see testresults on backside

### FACTS

- The Expedition makes it easy for large groups to have a drinking water supply.
- Makes carrying large amounts of water (additional weight!) unnecessary in many cases
- Indestructible design
- Particularly used by rafting operators, relief organisations and army troops
- The tried and tested ceramic depth filter removes bacteria, protozoa and other disease-causing agents. The principle: The micro-organisms cannot pass through the mini pores of the filter ceramic (0,2 microns) because of their size (greater than 0,2 microns = 0,0002 mm)
- Unlike disposable filters, the ceramic can be cleaned several times even in the field

### **PRODUCT CHARACTERISTICS > BENEFITS**

- Filters 4 litres a minute > ideal for groups requiring large amounts of water
- Indestructible material (metal) > extremely long life (up to 100,000 litres!) and very reliable
- Cleanable ceramic filter element > also filters cloudy water / can be used many times (not a disposable filter)
- Few movable parts > simple maintenance
- Measuring gauge supplied > indicates when the filter element should be changed

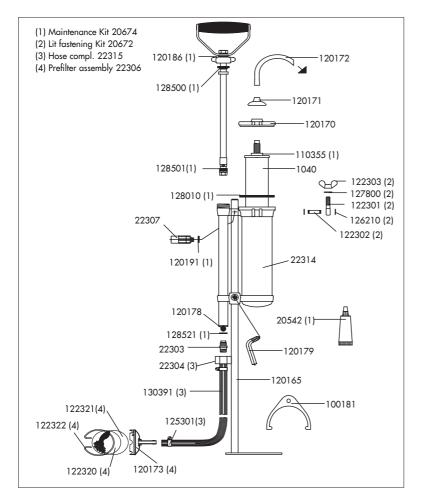
#### SHORT PROFILE

The top-performing handoperated water filter. Rocksolid design. Ideal for large groups of up to 20 people. For rafting, expeditions, base camps, relief organisations



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#### SPARE PARTS DRAFT



#### REFERENCES

NATO registration number 4610-12-152-8020

#### **TESTS**

M.A. Ahdelgadir, Food & Environment Control Centre, Abu Dhabi, U.A.E., 16.2.1992: Aerobacter aerogenes, Klebsiella spp., Pseudomonas spp.

S.D. Schmidt and P.G. Meier, University of Michigan, Ann Arbor, 1982: Girardia muris cysts, Tetrahymena multimicronucleatum, Paramecium pyriformis

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Institut Pasteur de Lille, 1976: Escherichia coli, Clostridium, Salmonella St. Paul, Salmonella paratyphi, Fecal Strepptococci

Katadyn reserves the right to modify product characteristics

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