

Emergency Aid Camp Infrastructure



Community Water Filter Kit HF

Flow Rate:

300 liters per hour* (7,200 per day*)

Ultra-filtration Filter Capacity:

1,000,000 liters.

Operating Life:

>5 years*

Bacteria Retention:

>99,99999% (log 7)

Virus Retention:

>99,999% (log 5)

MWCO:

150,000 Dalton's (equivalent to 0.01 Microns) Ultra filtration membrane

US Compliance:

EPA-US National Primary Drinking Water Regulations under the Safe Water Drinking Act 95-523.

Water Turbidity

≥ 150 NTU *

PH Range

≥ 9 PH *

Cleaning Procedure:

120 microns mesh screen cleaning

Two ways cross flow, built-in cleaning system

Built-in flushing system

Built-in backwashing system

Pressure Control:

3.5 Bar security valve

Filter tested to WHO Standard and USEPA Standard.**Including:**

Bacteria

Protozoa

Cysts

Helminths

Total Coliform TC

Total Coliform FC

E coli

Virus (in accordance with WHO and USEPA)

**Dry Weight:**

12kg

Dimensions of Packaged System:

Height: 480mm

Width: 250mm

Depth: 250mm

Units Per Pallet:

16 Euro Pallet

20 Standard Pallet

Warranty:

1 year international limited

*Depends on maintenance and feed water quality



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