# Emergency Aid Camp Infrastructure

**Family Water Filter** 



2 litres per minute\*

**Ultrafiltration Filter Capacity:** 

200,000 litres\*

Operating Life:

>5 years\*

## **Bacteria Retention:**

>99,9999% (log 6)

### Virus Retention:

>99,99% (log 4)

#### MWCO:

100,000 Daltons (equivalent to 0.01 Microns)

#### **US Compliance:**

EPA-US National Primary Drinking Water Regulations under the Safe Water Drinking Act 93-523 Normal Operational Turbidity Range:

0 - 50 NTU

# Dimensions of Packaged System:

Height: 360mm Width: 80mm Depth: 150mm Units per Pallet: Standard Pallet 270 Euro Pallet 180

# To Operate:

- 1. Collect water in a bucket or any other available vessel
- 2. Place the Grifaid® Family Filter in the water
- 3. Pump for safe drinking water



Dry Weight: 1.2kg

# **Design Features:**

- Detachable pre-filter gauze
- 120 microns mesh screen
- Automatic cross flow cleaning
- Built-in back flushing
- Built-in purging

## Maintenance:

- Stored-in grease reservoir
- Stored-in spare seals

#### Pressure Control:

• 3.5 Bar security valve

## Warranty:

1 year international limited



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