**For SCHOOLS & CLINICS**

**TECHNICAL DATA**

**Flow Rate:**
300 litres per hour*

**Ultrafiltration Filter Capacity:**
>1,000,000 litres

**Operating Life:**
>5 years**

**Bacteria Retention:**
>99,99999% (log 7)

**Virus Retention:**
>99,999% (log 5)

**MWCO**
150,000 Daltons (equivalent to 0.01 Microns)

**US Compliance**
EPA-US National Primary Drinking Water Regulations under the Safe Water Drinking Act 93-523

**Dry Weight:**
12kg

**Dimensions of Packaged System:**
- Height: 480mm
- Width: 250mm
- Depth: 250mm

**Units Per Pallet:**
20

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**To Operate:**

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

**Cleaning Procedure:**

- 120 microns mesh screen cleaning
- Two ways cross flow, built-in cleaning system
- Built-in flushing system
- Built-in backwashing cleaning

**Pressure Control:**
3.5 Bar security valve

**Warranty:**
1 year international limited

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*flow rate depends on the feed water quality, **depends on maintenance and feed water quality