



# SMU4

## Emergency Surface Water Clarifier



- Removes bacteria, Giardia cysts, pathogens, suspended particulates, colloidal material, high molecular weight material
- Compact design
- High efficiency
- No electricity required
- Suitable for emergency use

### Unit includes:

- 1 Membrane module
- 1 Hand Pump
- Fitting Accessories

**Production flow Rate :**  
**4000 litres/day**

**The filter is backwashable  
with the same hand pump**

Configuration : Capillary Type (Out-to-In)  
Fibre Material : Modified PAN (polyacrylonitrile)  
Fibre Size : OD 2.0mm and ID 1.2mm  
Surface Area : 32 sq ft  
Recovery : 100% (Dead End Filtration)  
Cartridge Dimension : 4" width x 20" length  
Housing Dimension : 6" width x 24" length  
Inlet/Outlet Dimension : 1" female thread  
pH range : 3 ~ 9  
Operating Pressure : < 2.0 bar  
Operating Temp. : 40° C Max  
Product Turbidity : ≤ 0.1 NTU

[www.idroconsult.com](http://www.idroconsult.com)

 **IDROCONSULT**  
BOLOGNA-ITALY