

Translations:Filtre à eau en céramique/4/en

Advantages:

- The use of the filter does not require any energy
- Use of local materials (clay, wood fines). Could be made manually
- Easy maintenance: has to be cleaned with a sponge once a week. Do not put it under the sun, otherwise seaweeds could grow.
- Cheap (Merinsa sells it for 30\$)
- Long lifetime: several years
- Could be sealed: the lid prevents the water from being re-contaminated

Disadvantages:

- Use of silver (which is usually not available locally)
- Use of an oven which could reach 1000°C --> ask a potter in your region if he has a ceramic oven you could use
- Are heavy and bulky
- In our case, the price of the filter is low but still too high for the people who need it as they live in slums and do not have a sufficient income. It is usually charities who buy filters to Merinsa Company and then give them away. The company does not make any profit with the filters, it is a social act.