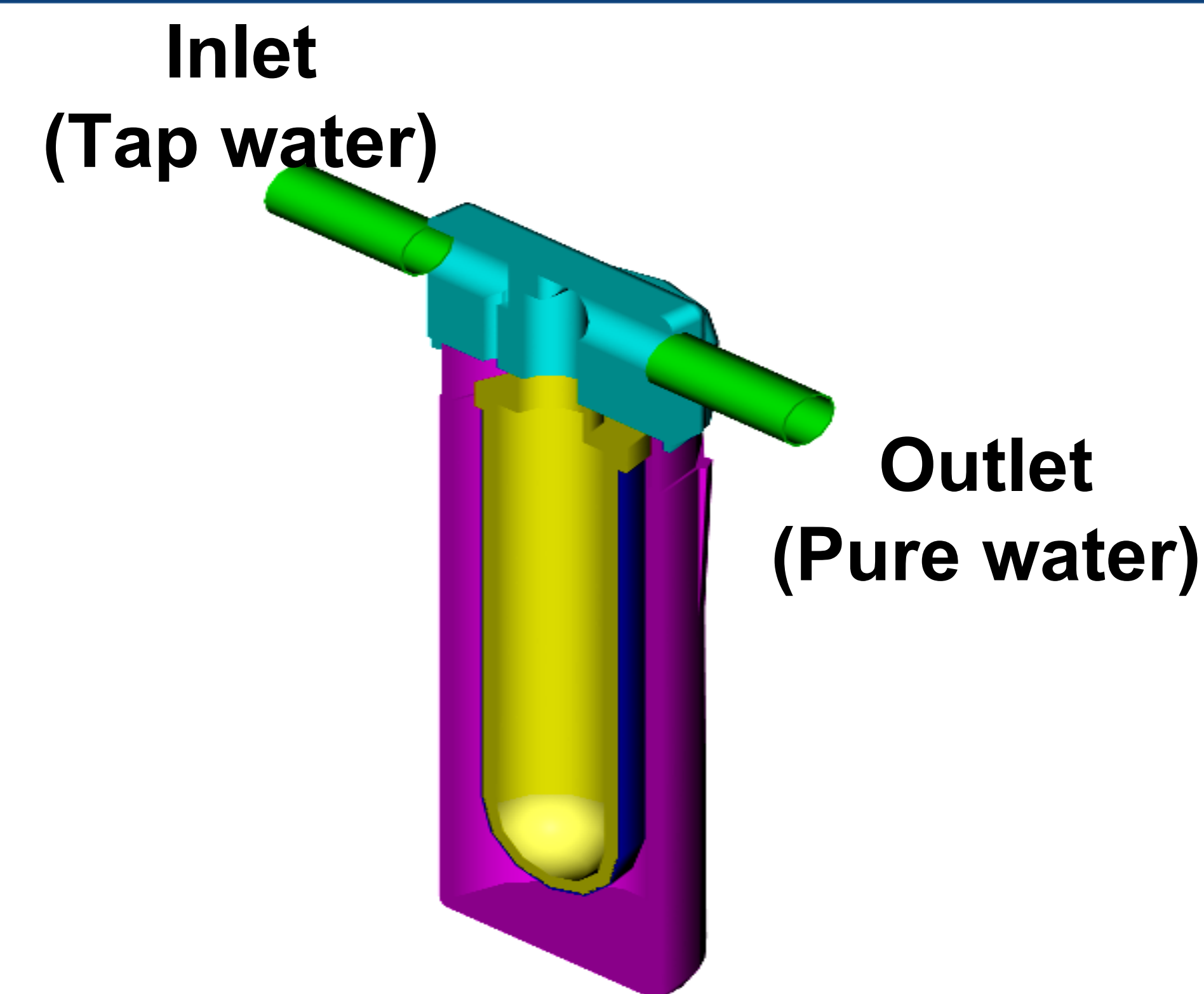
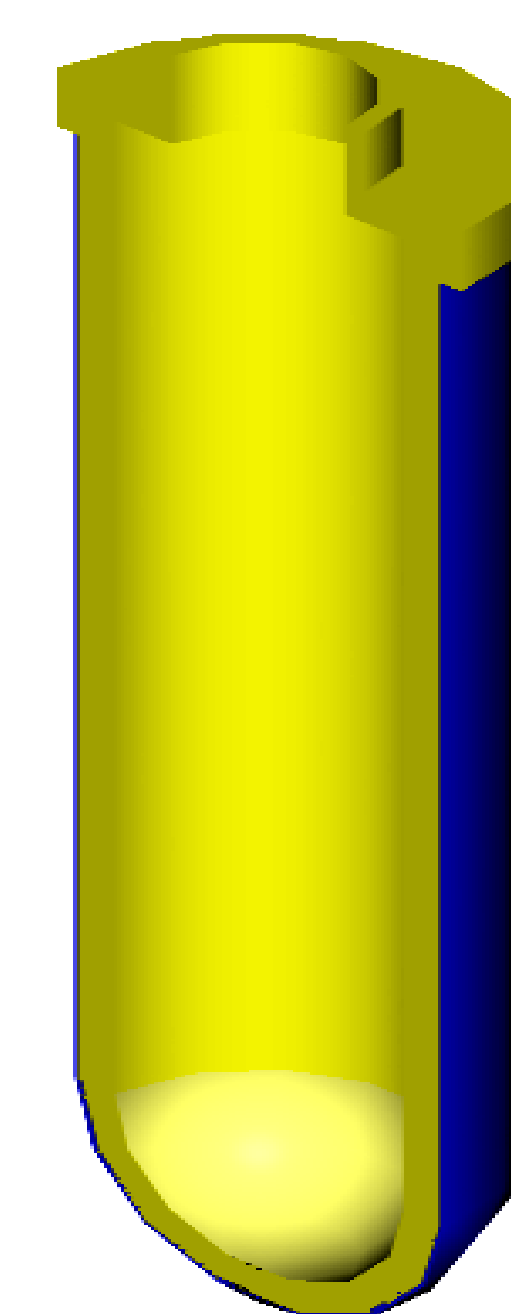
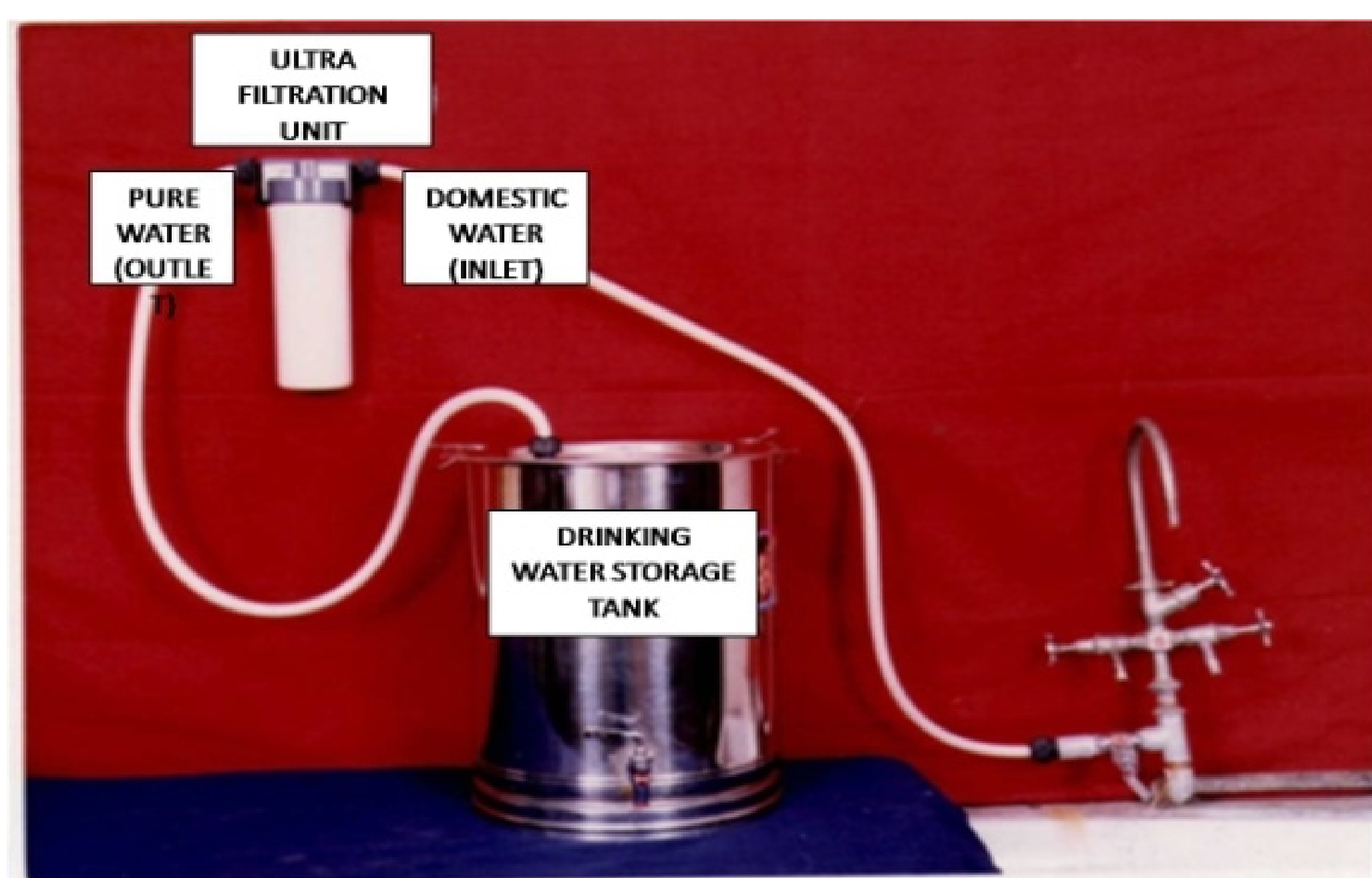


ON-LINE DOMESTIC WATER PURIFIER BASED ON ULTRAFILTRATION POLYSULFONE

MEMBRANE



- It is based on polysulfone type of ultrafiltration membrane in a cylindrical configuration to purify the domestic water with respect to microorganisms and suspended solids.
- The average pore size of the membrane is 10 nanometers, which is much smaller than the sizes of bacteria and most microorganisms
- The device is based on size separation so anything above 10 nm would be removed whether suspended solids or large molecules.
- The device is very compact and portable. It can be easily installed and needs no electricity or addition of any chemicals.
- Provision to remove organic or colouring material if they are present in feed.
- Almost maintenance free except occasional cleaning of deposits on the membrane surface.
- Device works between the tap pressure of 5 psig to 35 psig..

BARC Licensees have made the Product.

❖ For technology transfer details, please contact headttcd@barc.gov.in;



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