

RO Machine



Reverse Osmosis (RO) is a water treatment process that removes contaminants from water by using pressure to force water molecules through a semipermeable membrane.

During this process, the contaminants are filtered out and flushed away, leaving clean, delicious drinking water.

Total 5 stages filter include RO filter

Stage 1 PP: sediment water filter. It is effective in removing dirt, rust and sand particles.

Stage 2 GAC(UDF) : Granular activated carbon water filter. It takes out 90% of the chlorine and organic chemicals and provides enhanced reduction of taste, odor, color.

Stage 3 CTO : Block carbon filter The CTO filter cartridge is suitable for the water treatment for removing the chlorine, taste and odor.

Stage 4 RO membrane : 100GPD Reverse osmosis membrane. It removes the following hard water contaminants that may be present in your water: lead, copper, barium, chromium, mercury, sodium, cadmium, fluoride, nitrite and selenium.

Stage 5 T33 : Post carbon water filter. It removes objectionable tastes and odors to enhance the quality of your drinking water.

Lifetime for each filter cartridge

Stage1: PP:3-6 months;

Stage2:UDF:6-12months;

Stage3:CTO:6-12months;

Stage4:Ro membrane:1-2 years;

Stage5:T33:1-2years

All Parts



With Pressure Tank



Hand Faucet



PP



GAC



CTO



RO Membrane



T33



PE Pipe*2



Plug



Water Pump



Installation Tools