

Demo Kit

THE PROCESS OF THE FLOW

1. Pre-filter P.P. 5u
2. Carbon/Carbon Block
3. Sediment 1u/Ion Resin/Carbon Block
4. RO Membrane

MACHINE INSTRUCTION

- A. Booster pump : It may go up the water pressure from 60 psi to 100 psi and efficiency of the RO membrane.
- B. Pressure gauge
- C. Flow restrictor 300/400/450cc

FEED WATER LIMITATION

1. Water temperature: 4⁰C~40⁰C. Please don't place the system outdoor, avoid exposing the rain and sun
2. Water analysis: Under 600PPM
3. Hardness: Under 250PPM
4. Water pressure:10~40PSI (with pump); 50~100PSI (without pump)
5. Max. operation pressure: 125PSI (with or without pump)

FILTER FUNCTION & REPLACEMENT SUGGESTION

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|---------------------------------------|--------------|---|
| 1 st Pre-filter (5u) | 3~6 months: | It can remove dirt, rust, and impurity |
| 2 nd Grand Activity Carbon | 3~6 months: | It can remove chemicals for instance odors, chlorine, and chemical fertilizer. It can protect RO membrane. |
| 3th Sediment (1~3u) | 5~10 months: | It can remove the tiny particle and harmful pollution. It can protect RO membrane and extend its lifetime. |
| 4 th RO membrane (0.0001u) | 1~3 years: | Good performance. It can divide the bacteria, virus, heavy metal, pesticide, chemical impurity, etc from RO membrane then get the pure water. |

Note: The unit is designed for demo, in order to prevent it from burning up, please power off the unit and pull out the power cord immediately after demo is end