



X3 Series

RO Water Treatment Systems

The Power of 6.

- 6 stage water treatment system
- Removes more than 95% of excessive TDS
- Reduces heavy metals, removes pathogens and balances the pH value
- Sleek and compact design
- Dual colour body design
- Advanced digital display
- Flow rate: 15 L/h
- 5 liter storage tank



Our X3 series uses one of the latest technologies that is used in water treatment, the principle of RO (Reverse Osmosis) technology which is found to be one of the most effective treatment processes. In this process water under pressure is passed through a semipermeable membrane. The treated water is then collected in a storage tank ready for drinking and the impurities in the water are flushed down the drain.

Storage Tank	Tank Full / Filter Change Indicator	Autofill Tank	Dimensions (HxDxW in mm)	Pressure Rating	Power (V/Hz)	Power Rating	Recovery %	Flow Rate (L/h)	TDS (ppm)	Storage Tank Material
5 L	No	Yes	460x256x380	5-30	150-300/50	36 watt	Up to 30%	15	< 2000	Food Grade

Filter stages

Stage	Cartridge Filter	Explanation
1	Sediment Filter	The Sediment filter is used to remove physical contaminants such as dirt, dust, soil particles, turbidity present in the water.
2 + 3	SCB Filter	This is a dual filter (Sediment and Carbon Block) where the Sediment filter removes fine physical contaminants present in the water. Then water is then passed through the Carbon Block, which reduces harmful chemicals like pesticides, volatile organic compounds, residual chlorine etc. It also adsorbs bad taste and odour causing organic compounds from water.
4	RO Membrane	RO membrane contains semi-permeable membrane wherein the water is passed through the semi-permeable membrane to remove TDS (Total Dissolved Solids) and heavy metals like mercury, arsenic, lead, chromium, cadmium etc. It also removes microorganisms like bacteria, virus, protozoa and cysts.
5 + 6	SCM-TECH Filter	This filter is the combination of the Silver Activated Post Carbon and MIN-TECH ⁺ (*Mineraliser Technology) filters. Silver Activated Post Carbon acts as a polisher and enhances the taste of water. MIN-TECH ⁺ contains Calcium and Magnesium minerals which helps to improve the taste and quality of water. It also adds the required essential minerals back to water and balances the pH of water.