



Purity That's Powered
 By Trust



RO Water Purifier



AWARDED

mero brand
 'Mera Brand' 4 years in a row
 2005-2008

**Best Complete Domestic Water Solutions
 Provider 2011-2012 by WQA & UNESCO**

**Winner of Prestigious Water Digest Award, Supported by WQA & UNESCO,
 for the 6th Successive Year**

Zero B Wave – Trusted Purity

When it comes to trusted purity Zero B is the pioneer in trusted RO water purifier. Zero B provides one stop solution for domestic water purification needs. The smart looking Zero B Wave offers you double safe pure drinking water. It uses Reverse Osmosis technology, which has proven to be the most effective and complete water treatment process worldwide. In this process, the booster pump applies pressure on water to make it pass through a semi-permeable Reverse Osmosis membrane having pores size as small as of 0.0001 micron.

Zero B Wave removes excessive salts (Total Dissolved Salts) like calcium, magnesium, sodium, bicarbonates, chlorines and sulphates in water by upto 95%. Besides reducing the level of salinity and brackishness in water. Zero B Wave also reduces harmful minerals like arsenic, fluoride and lead. It also removes bacteria, viruses, cancer causing pesticides and other harmful chemicals.

Zero B Wave comprises of **6 Stage** purification process with **Stage I to III is Multistage pre-filter** of 5 micron and silver impregnated carbon to give better clarity to the incoming water, followed by **Sediment Cartridges at Stage 4** to filter out further fine particles from water. **At Stage 5 Reverse Osmosis Membrane** removes all the contaminants & harmful chemicals like fluoride, arsenic and heavy metals from water & makes it pure, safe & crystal clear. To ensure additional safety in case of accidental failure of Reverse Osmosis Membrane, **Stage VI offer back up purifier** with 100% germicidal protection



TECHNICAL SPECIFICATION

PARAMETERS	ZERO B WAVE	ELECTRIC SUPPLY	ZERO B WAVE
Dimensions (basic unit)	330mm x 320mm x 390 mm	Operating Voltage	230 +10% VAC
Weight	12 kg	Power Consumption	24 watts max
Output Flow Rate	5-7 litres/hour	RO Booster Pump	24 VAC
Tank Capacity	7 litres	PURIFICATION STAGES	
INLET WATER CONDITIONS		Pre HQ-Carbon Filter	Finer than 10 micron PP filter bag, HI-Q filtration media
Inlet Pressure	0.5-2.0 kg/cm ²		Bacteriostatic silver impregnated activated carbon
Maximum Inlet Water (TDS)	1300 ppm (subject to hardness of inlet water being less than 500 ppm)	Sediment Filter	5 micron rated
Rejection of Salts (TDS)	Up to 95%	RO Membrane	ESPA 50 GPD
Recovery of Water	Up to 25 %	Post Carbon Cartridge	Polishing silver impregnated bacteriostatic activated carbon

PRODUCT WATER MEETS USEPA DRINKING WATER STANDARDS AND IS 10500