



i-tec Deionizer



The i-tec Deionizer is the most innovative deionizer in the market. It is a single-column "mixed-bed" type consisting of superior quality cation and anion exchange resins.

The cation resins converts ionizable solutes present in the water to corresponding acids, which are simultaneously absorbed by the anion exchange resin.

The thorough the mixing of these resins ensures continuous ion exchange through the length of the column to produce water of an excellent and constant purity-superior to B.P specification.

Standard Features

- Deionized water is superior to B.P specification
- No installation involved
- Purified water immediately available-no storage required
- Convenient portable unit

Connections

Flexible polythene tubes to connect to water inlet and outlet

System Specification

Water supply : Municipal water supply
Water quality : 0.5 ~ 2 Mega Ohm

Optional Items

Pressure booster system.

Pre & Post filter.

Stainless steel skid c/w wheel.

MODEL	FLOWRATE (litres per hour)		(Based on influence water T.D.S. at 50 ppm as NaCl)		VOLUME OF MIXED BED RESIN	TANK SIZE (INCHES)	
	AVERAGE	MAXIMUM	QUALITY	THROUGHPUT		DIAMETER	HEIGHT
MBD 0844	490	900	2 meg ohm	18,000 litres	30 litres	08"	44"
MBD 1044	650	1,200	2 meg ohm	24,000 litres	45 litres	10"	44"
MBD 1054	820	1,500	2 meg ohm	30,000 litres	50 litres	10"	54"
MBD 1354	1,600	3,000	2 meg ohm	60,000 litres	100 litres	13"	54"



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