



DE-IONISING (DEMINERALISING) SYSTEMS



A high purity deioniser which removes minerals and salts from water

De-ionisation (or demineralisation) uses specially manufactured ion exchange resins which remove total dissolved solids and ionized minerals from water. As the majority of water impurities are dissolved salts, de-ionisation produces a high purity water that is generally similar to distilled water, and this process is quick and without the problems associated with scale build up. The system is useful for many commercial applications which require a higher water purity. It has a simple in/out head, and is a non-regenerating system, so resin is replaced as required. For commercial applications it is suggested to also use an inline conductivity meter to measure resin life.

Uses

- Pharmaceutical
- Semiconductors
- Manufacturing
- Food & Beverage
- Spot free cleaning (glass, vehicles etc)

Model	Flow Rate	Size (mm)	Maximum Pressure	Water Temperature	Average Resin Life (Litres) ¹	Working Weight
DI-717	5LPM	180 x 505	700 kPa (100PSI)	2° - 40°	2,500	10kg
DI-735	12LPM	180 x 950	700 kPa (100PSI)	2° - 40°	7000	26kg
DI-844	16LPM	205 x 1180	700 kPa (100PSI)	2° - 40°	11000	36kg

¹ TDS of 85mg/l