



HYDROS

Water is one of the most utilised reagents in a laboratory, so it is crucial that you have the right level of purity for the application. Tap water contains a range of contaminants and trace impurities that, while perfectly safe to drink, can affect various scientific applications.

The Fistreem Hydros Deioniser system utilises deionisation to eliminate water impurities, providing you with readily available clean water. Its compact benchtop design and easy setup make it a crucial addition to your laboratory.

Dual Delivery

Users can draw deionised water at any time from a direct feed to connected equipment or a separate outlet tap.

Conductivity Meter

With an easy-to-read conductivity meter, you can quickly and easily determine the efficiency of your cartridge.

High <math><5\mu\text{S}</math>
 Medium 5-15 $\mu\text{S}</math>
 Low >15 $\mu\text{S}</math>$$

Resin Life

With feedwater containing 300mg/L total dissolved solids (TDS) levels, the output capacity can reach up to 600 litres.

Resin Regeneration

If the ion exchange resin has reached its limit, it can either be regenerated nearby or replaced with new resin if regeneration services are unavailable.

Model	WSC601.PDC.6
Conductivity Range	0.2 μScm >30 μScm
Tap Water Pressure	70-560KPa (10-80lbf in)
Dimensions (HxWxD) mm	750x300x380
Weight	20kg
Resin Volume	6ltrs
Resin Material	Hydrogen Form Sulfonated Polystyrenic Copolymer
Resin Life	600ltrs of feedwater containing 300mg/L TDS