

Uniflow® Deionising Cartridges

Mixed-Bed Resin Deionising Cartridges are ideal for use in pharmaceutical, dental and laboratory applications to produce Ultra-pure water. Utilising a mix of nuclear grade anion and cation resins, these cartridges effectively remove almost all TDS (Total Dissolved Solids) from the water supply.

Uniflow® deioniser systems utilise Reverse Osmosis membrane filters to remove 98% dissolved solids, leaving the deionising cartridges to polish the water.



Order Code	Size	Description
FCR-1025-MB	10" x 2.5"	10" Mixed Bed Resin - Deionising Cartridge
FCR-2025-MB	20" x 2.5"	20" Mixed Bed Resin - Deionising Cartridge
FCR-2045-MB	20" x 4.5"	20" High Capacity Mixed Bed Resin - Deionising Cartridge

Uniflow® Reverse Osmosis Membranes

Uniflow® Reverse Osmosis Membranes produce high purity water for demineralised water used in laboratory applications.

These low-energy, high-output membranes have been developed to run on town water pressure, without the need of pressure booster pumps.

Uniflow reverse osmosis membranes remove 98% of the total dissolved solids (TDS) in the water supply.

Available in a range of output rates, these membranes suit standard 1812 residential housings and 3012 light commercial housings.



Order Code	Size	LPH (m ³ /day)	Description
Residential Membranes			
FRM-1812 -36	1812	5.6 (0.13)	36 GPD Reverse Osmosis Membrane
FRM-1812 -50	1812	7.6 (0.18)	50 GPD Reverse Osmosis Membrane
FRM-1812 -75	1812	11.5 (0.28)	75 GPD Reverse Osmosis Membrane
FRM-1812 -100	1812	15.8 (0.37)	100 GPD Reverse Osmosis Membrane
Light Commercial Membrane			
FRM-3012-500	3012	55 (1.32)	500 GPD Reverse Osmosis Membrane

Note: Output and recovery information is based on supplier testing reports. Pure water production can be affected by water supply quality and temp.