

B Series Reverse Osmosis Plants

For the production of pure water for many commercial & Industrial applications including glass washing



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The B Series range of Reverse Osmosis Units provide a efficient good valve unit where the application is less critical the models range from 150lph to 600lph and are less complex that the other Reverse Osmosis models.

A typical mains water supply of around 500 to 700 Micro-siemens conductivity, when passed through a Reverse Osmosis plant will give water of a conductivity of around 10 micro-siemens. Greater purity can be achieved with final “polishing” of the water if required.

In order to keep the amount of water rejected to a minimum, a proportion of the concentrated water is Recycled back to the inlet of the pump.

The proportion of pure water produced from the feed is known as the recovery rate, and will vary from 15 – 85% Depending upon the type of water being treated. Typically, with UK mains water, a recovery rate of 66 – 75% can be achieved.

Plant must be supplied with softened water, a duplex is recommended for continuous operation. High output reverse osmosis plant offers considerable advantages over traditional deionisation systems, with no acid/caustic consumables nor problems with COSHH compliance. If softened water is needed elsewhere on the same installation site, concentrate water can be returned to softened water holding tank, eliminating water wastage

- * From 150lt/hr to 600lt.hr
- * 20” Carbon Filter
- * Recirculation
- * 75% Recovery Pre-set
- * Pump pressure gauge

- * Minimal Footprint 500 x 500mm
- * Low Pressure cut off
- * Stainless Steel Frame
- * Inbuilt flush & rinse Functions

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