

Mixed Bed Polisher



A mixed bed polisher has both cation and anion exchange resins in a single cylinder. Together they demineralise to produce low conductivity, high quality water. The mixed bed polisher units can be bought in a number of sizes to accommodate different flow rates and can be used in a wide range of applications.

Manual Valve

A mixed bed polisher consists of a pressure vessel, media, manual valve, riser tube, upper distributor and lower distributor. Quick release couplings are available which fit directly onto the manual valve, allowing for easier connection and dis-connection from pipework.

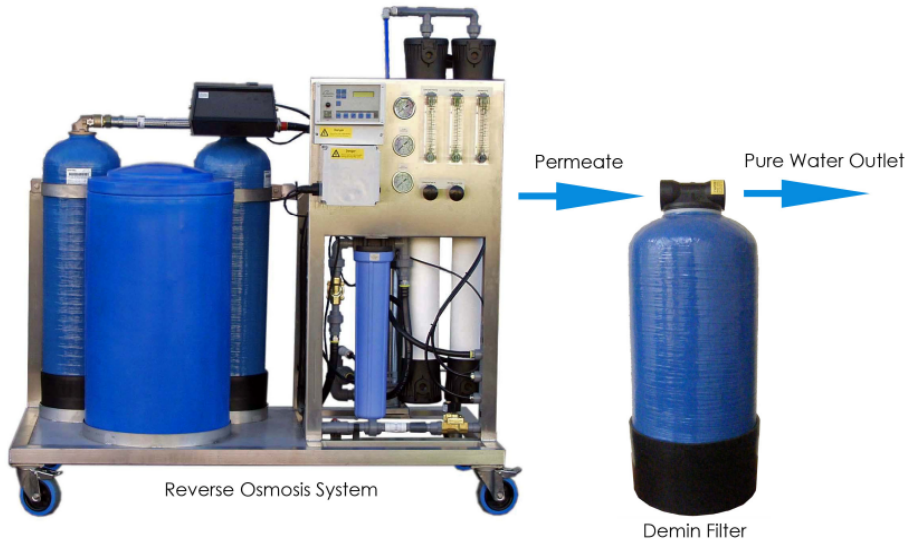


Maintenance

The only maintenance required is replacement of resin once depleted. The head must be removed and the old resin tipped out. The cylinder can then be re-filled with fresh resin. Mixed bed demin vessels are therefore ideal for use where small volumes of pure water are required or low TDS water (such as RO permeate) need to be polished.



An example of how a mixed bed polisher can be used after an RO



Technical Table

Model	MB25	MB50	MB100	MB200
Flow Rate	1m ³ /hr	2m ³ /hr	4m ³ /hr	8m ³ /hr
Litres of resin	25	50	100	200
Vessel	9" x 35"	10" x 54"	14" x 65"	18" x 65"
Capacity at 200ppm	2.5m ³	5m ³	10m ³	20m ³
Connections	3/4"	3/4"	3/4"	3/4"

