



NEUTRALISING SYSTEM



A whole house pH neutralising system to correct acidic water

The term pH is a measure of the acidity or alkalinity of water. Pure water has a Neutral pH of 7. A pH value lower than 7 is acidic, and higher than 7 is alkaline. New Zealand drinking water standards have a guideline from 7.0 to 8.5.

Water with low pH can be very acidic and may damage your plumbing system and fittings. This often results in higher levels of metal contaminants such as copper, iron, and zinc. This can cause a bitter metallic taste and may leave green/blue staining on baths and basins. Failure of fittings is also very common because of this corrosion, with copper hot water cylinders being most at risk. On the other hand, water that is too alkaline may have a soapy taste and leave residues. A neutralising system will buffer and correct pH to a neutral state. pH can only be increased by this system.

Systems come with a standard in/out head. An upflow system minimizes the risk of the media cementing in the tank. With the water supply plumbed in the opposite direction, the media tumbles/moves whenever there is flow. Systems with a manual valve or an automatic head are also available by request.

Model	Description	¹ Flow Rate	Size (mm)
UFN717	TREAT TO STORAGE	< 15 LPM	180 x 520
UFN735	SMALL TO MEDIUM DWELLING	15-25 LPM	180 x 980
UFN844	LARGE DWELLING	20-30 LPM	205 x 1210
UFN1054	LIGHT COMMERCIAL	30-45 LPM	255 x 1465
UFN1252	COMMERCIAL	40-75 LPM	300 x 1430

¹ Flow rates are dependent on local conditions, check with provider for more information
Information on larger systems are available on request