

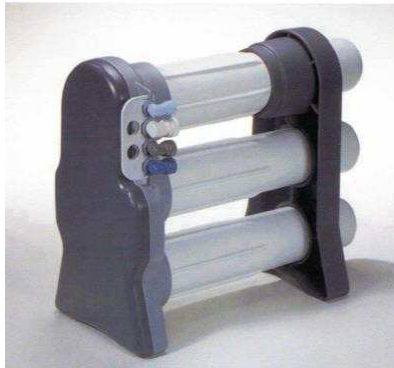


The London Window Cleaner Ltd.

Water-Fed-Poles, how do they work?

Water Fed Poles have transformed the window cleaning industry. Pure water technology allows windows to be cleaned by removing all dirt with a pole-mounted, soft bristled brush and at the same time rinsing away this dirt with pure water. Using this method, windows and frames are left wet. Once dry you will see that the windows are left spotless, all dissolved minerals and impurities found in even tap water having been removed during the purification process.

Purification is achieved in two stages – The first stage is to use a Reverse Osmosis treatment for the water. Regular water is taken from a source and purified through a series of Carbon and 1-5 Micron Polypropylene water filters. The result is water purified of 98% of all dissolved minerals.

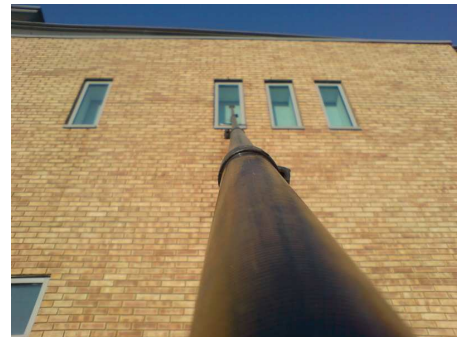


The second stage is the use of a deionisation resin filter. This takes the small percentage of contaminants not removed by the membrane and filters this to greater than 99.99% pure water. For the technically minded – the result is 0 ppm TDS or a conductivity attainable less than 0.1uS/cm or resistance of close to 18 meg.ohm.

A 'TDS meter' allows the measurement of the concentration of total dissolved solids in water. The TDS Meter reading shows figures of 0 to 1000 (ppm,mg/L). House tap water might be 200-400ppm. Purification stage one will take the water to a figure of 10-30ppm. Final resin purification and polishing will produce a figure of 0-1ppm. Anything much higher will cause spotting from dissolved minerals at the time of drying.

Using water fed poles is arguably much quicker than traditional methods; however the main advantage to using poles to access upper windows is in the far greater degree of safety. Water fed poles minimise the need for ladder use. Another benefit worth mentioning is that of privacy. Cleaning windows from the ground, allows customers, clients or residents to feel that their personal privacy is not being invaded.

In practice how will this work at your site? Our vehicles are equipped with pure water reservoir tanks of between 400 and 1000 litres. Depending on the size and access requirements of your site, an appropriately sized vehicle will be dispatched.



The vehicles are often capable of purifying water on site, through a smaller van mounted Reverse Osmosis unit. All vans have a secondary resin filter fitted to ensure that the water is as pure as possible at the time of it hitting your windows. Water is pumped from the tank, through the filter, down the hose lines and up the pole onto the brush head.

A small, low pressure jet of water is sprayed onto the windows and frames, rinsing away the dirt; the brush removes any stubborn stains and the result, after a good rinse, is very clean windows.

Please feel free to contact James or Christopher on 0800 633 5779.
Alternatively you may prefer to write to us at Enquiry@TheLondonWindowCleaner.com

www.TheLondonWindowCleaner.com

VAT Registration No.: 879 0330 06

Registered in England No.: 5719189

Registered Office: 107 Bell Street, London NW1 6TL