



## **PRESS RELEASE**

### *Water Treatment? On your bike!*

ADEPT Pure Water, the specialists in water purification equipment, has supplied a reverse osmosis plant to Brompton Bicycle, the folding bike manufacturer. Andrew Ritchie designed and built his first folding bike in 1975. Now, with an output of over 45,000 bikes per year, Brompton is the UK's largest bike manufacturer. The high quality finish on Brompton's bikes is the result of corrosion resistant powder coating. "We are looking to meet at least 1000 hours in salt spray testing", says Factory Manager Tony Hobbs, "and that means that surface preparation is absolutely critical. The best way of achieving high quality surface is by using pure water."

Pure water also increases the life expectancies of cleaning tanks and sprays – whatever the chemistry type – and is a proven way of making both the cleaning and protective barrier chemical more effective. This means longer periods between tank drain downs and cleans, extending process operating time and less maintenance. It also means less wastewater generation and lower operating costs. In short a more environmentally and sustainable process. "We wanted an environmentally friendly process that would treat our hard London water", says Tony, "our ADEPT ECO RO 600 reverse osmosis system produces treated water of <math><5\mu\text{S}/\text{cm}</math> conductivity very cost effectively and our product finish speaks for itself." Visit [www.adeptpwt.co.uk/eco-ro-100-600](http://www.adeptpwt.co.uk/eco-ro-100-600) for more information on water purification for surface finishing.

#### **About ADEPT Pure Water**

Established in 2003, ADEPT Pure Water is a specialist in the design, manufacture and service of water purification equipment. Based in the UK we provide complete system design and installation across a range of industries from pharmaceutical to industrial and laboratories.

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