

E-Newsletter

Pump Centre

Registration Now Open for WES 2024!

The registration is now open for the water industry event of the year - the Water Equipment Show!

The Pump Centre is looking forward to welcoming you back to Telford International Centre on the 16th of May. The 2024 Water Equipment Show will host over 100+ exhibitors and 30+ industry speakers. You'll get to solve critical challenges, discover the latest innovations and hear from the biggest names in the sector. The main theme will be "Innovative Solutions to Water Industry Challenges in the 21st Century."

Don't miss out on this incredible event!

[Register Now](#)



Training Courses

- 
5 March 2024
Understanding Pumps and Pumping
 2 Days (Face-to-Face)
- 
19 March 2024
Pumps and Pumping
 3 Days (Virtual)
- 
12 June 2024
Sewage Pumping Station Design
 1 Day (Virtual)
- 
19 June 2024
Primer for Non-Engineers
 1 Day (Virtual)

*Face-to-face courses to be held at the Holiday Inn Runcorn.

Become a Member

The Pump Centre membership offers a wealth of benefits to professionals in the pumping industry. As a member, you will gain access to a vast network of experts, fostering collaboration and knowledge sharing.

You can also stay up to date with the latest industry trends, advancements, and best practices through exclusive technical publications, webinars and events. You'll benefit from discounted rates on training courses, conferences and exhibitions.

To find out more about our membership benefits, visit our website.

[Sign Up Today](#)

FLENDER



Flender Ranks in Top 1% of Most Sustainable Global Companies

Pump Centre member Flender recently ranked among the top one percent of most sustainable companies globally by EcoDavis. Alongside this, they were also awarded a platinum medal for their performance across environment, labour and human rights, ethics, and sustainable procurement ethics.

Andreas Evertz, CEO of Flender, said: "With our commitment to sustainability and social responsibility, we have already achieved significant milestones. This excellent rating confirms our very good progress in the right direction. We are pleased with this, but are also aware that there is a long way to go. We aim to be pioneers in sustainability and inspire others - with full dedication and alongside our strong partners."

Flender has already reduced its Scope 1 and 2 CO₂ emissions by 79%, with plans to be completely carbon-neutral by 2030, primarily through green energy.

To learn more about Flender's sustainability journey, download their report below.

[2022 Sustainability Report](#)

United Utilities Invests £9 Million to Upgrade Wiltshire Wastewater Treatment Works

The multi-million pound project to upgrade Wiltshire Wastewater Treatment Works is almost complete after a two-year process. The project will play a pivotal role in improving the water quality in Showley Brook, which is a tributary of the River Ribble.

Following the completion of construction and installation, thorough testing will be conducted with the aim of making it operational by the end of 2024.

Michael Tillery, Project Manager, said: "We've installed several new treatment processes which will remove nutrients, reduce phosphate levels and help to improve oxygen levels in Showley Brook."

"Across Lancashire, we have invested more than £330 million during the last five years in projects ranging from infrastructure improvements to riverside tree planting schemes, which are enhancing water quality in the River Ribble and its tributaries."



Borger's MultiCrusher Macerator Breaks Down Problematic Solids

Borger has launched the HPL300 MultiCrusher Macerator, and it has been a roaring success when it comes to reducing clogging incidents. The brute force of the MultiCrusher efficiently breaks down problematic solids, including wet wipes and rags in domestic wastewater, all the while saving energy due to its large inlet and outlet. In the liquid flow, solids are directed to the cutting surfaces of the blade blocks, where the sharp blade edges break the solids down into tiny particles.

Borger can provide the control system for HPL300; manufactured in-house to meet precise requirements. This added benefit ensures the highest degree of operational efficiency, due to easily adjustable reversing parameters.



Xylem's Flygt Pumps Deliver New Water to Bristol

The city of Bristol receives nearly half of its drinking water from the River Severn, supplied via the Gloucester and Sharpness Canal. New column pumps from Xylem's Flygt brand transport an average of 100 million litres of water a day, while reducing energy use and CO₂ emissions.

The column pumps at Gloucester Docks are vital for managing water levels in the Canal and keeping Bristol's water supply running. The pumps, however, were reaching the end of their working life and the Canal & Rivers Trust decided to replace the aging pumps as part of a wider activity to reduce energy consumption and CO₂ emissions at the site. Xylem was tasked with replacing the pumps, while minimising disruption to the drinking water supply for 300,000 Bristol residents.

Xylem provided end-to-end project support and selected the most appropriate pumps and control systems. The pump replacement project involved the installation of four new, custom-designed Flygt column pumps at the Gloucester site. The pumps were installed over three phases between 2021 and 2023 to minimise disruption. Xylem also fitted technology to other equipment to allow for remote monitoring and control of the full system.

The four Flygt pumps can take an average of 100 million litres of water per day from the River Severn to feed the Gloucester and Sharpness Canal, ensuring the water level at the canal remains stable and drinking water can make its way to Bristol residents. In addition, CO₂ emissions have been reduced through the use of energy efficient motors and upgraded propellers, and electricity consumption at the pumping station has been cut by around 10 percent.

[Read the entire article here](#)



Supporting Hope House Charity Children's Hospices at WES 2024

The Pump Centre and Water Equipment Show are proud to be supporting and raising much needed funds for Hope House Children's Hospices, who work incredibly hard to help families in need across the UK.

Hope House Children's Hospices support more than 750 families with children who are terminally ill across Shropshire, Cheshire, Powys and North Wales. In the areas they serve, three families face the pain of losing a child every week, and over 3,000 children are living with life-limiting conditions right now.

Hope House and Tŷ Gobaith care for babies, children and young people who have life-threatening conditions that mean they are unlikely to live beyond 18. They also offer counselling and bereavement support to local families who have suffered the loss of a child in any circumstance.

Funds will be raised via a raffle held at the Water Equipment Show dinner on the 15th of May 2024. All the raffle prizes are kindly donated by companies who attend the WES exhibition, and the charity donation generated by the individual dinner guests who pay to enter the raffle.

[Donate here](#)



Keep an eye out for more member news in the next edition of our newsletter.

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