

Social Media Technology Data Centre

Keeping data centres optimised





Across the globe, large data centres house the servers that power our internet lives. These vital systems keep our favourite websites and social media running but large data centres require a large-scale cooling system to keep them operating at their optimum levels as any service interruptions can cause significant problems for organisations who rely on them.



SCOPE
RPZ backflow prevention
for a data centre

Backflow prevention to keep data centres chilled

Accurate temperature control is an essential part of keeping data centre systems optimised and delivering their maximum capacity. Chilled water systems are increasingly used to cool electrical equipment in these centres. Backflow prevention is an important part of any chilled water system as it ensures that any contaminated water from the system does not mix with the main water supply.

For this social media technology company data centre project, our Watts BA4760 RPZ valves are installed to deliver safe backflow prevention. The RPZ backflow preventer is designed to protect drinking water systems from contamination by polluted liquids which do not present toxic or microbiological risks to human health, as defined by the health authorities. It features 3 zones - upstream, middle and downstream chamber - each of which is fitted with a pressure plug.

- **WHO**
Large technology company
- **WHAT**
Backflow prevention
- **HOW**
BA 4760 Drinking water backflow preventor
- **WHERE**
Ireland
- **WHEN**
November 2020



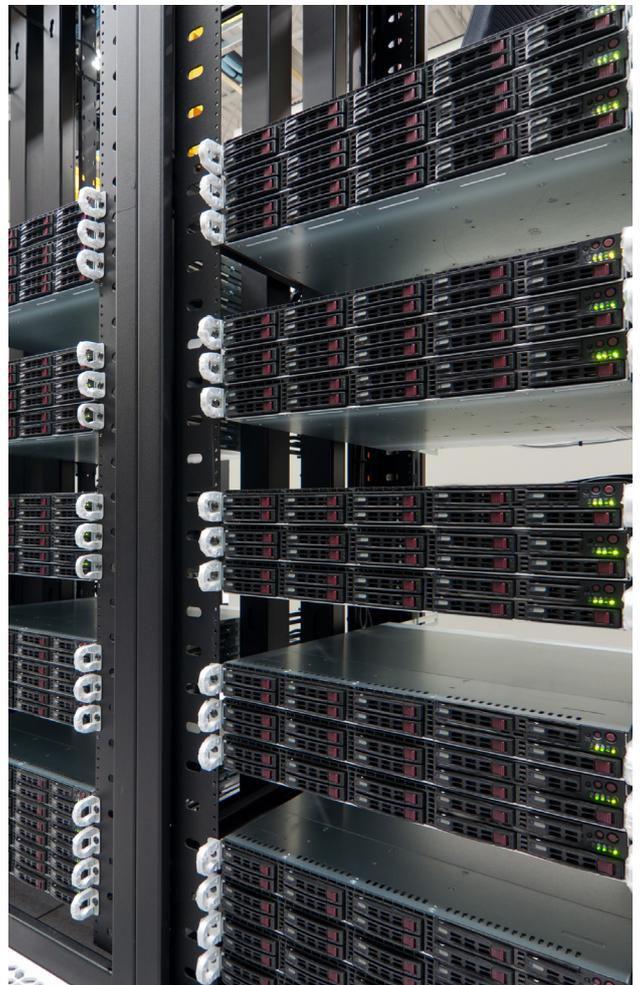
SOCLA Benefits

SOCLA are specialists in backflow prevention to protect drinking water in a range of applications and ensure that waste is always evacuated away from the main pipeline.

Backflow prevention and flow control technology is essential to clean water supplies to help prevent the spread of disease and illness from a contaminated water supply. Our commitment is to ensure that people around the world have access to safe, uninterrupted water supply. SOCLA's market-leading products are designed and manufactured to the highest standards and are the leading brand in anti-pollution protection for water distribution system

All SOCLA's manufacturing locations are ISO9001, ISO14001 and ISO18001 certified and manufactured to the highest quality.

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Watts

Watts Industries Nordic offers a wide range of high-quality products, accompanied by secure deliveries, and supplies Original Equipment Makers and wholesalers mainly in Scandinavia and Europe.

Thanks to our vast product range, Watts is the ideal partner for developing any type of system engineering solution that integrates different energy sources for the purpose of constructing zero-energy buildings.

For more information regarding the Watts Vision® underfloor heating system, please call **+45 8652 0032**. Or send an email to: **wattsnordic@wattswater.com**

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