

## Your insurance for critical stations

A winning combination of pumps and sewage grinders for tough conditions



# New times require new technology

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*For wastewater treatment, reliability is key. Consistent, efficient operation without clogging or blocking is a central demand for all equipment since flow interruptions are not only a costly inconvenience, but also a potential threat to the entire wastewater collection network.*

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The composition of modern sewage is changing fast. Increasing content of rag, grease and debris requires cost-effective, reliable solutions that result in a smooth flow day-in and day-out, without failure. At the same time, environmental legislation places great pressure on water companies and collection networks to reduce energy and water consumption.

## **Keep things moving**

At Sulzer, we have always been at the forefront in blockage-resistant and energy-saving technologies. Today, we offer one of the most comprehensive ranges of submersible pumps available on the market. Our wastewater pumps with the unique Contrablock impeller are designed to handle wastewater with high levels of rags and other contaminations including solids.



## **Pumps and grinders secure your operations**

For critical pump stations that require maximum functionality, or as an extra protection against severe clogging, we now also offer a comprehensive range of powerful sewage grinders. Together with the market's most reliable pump technology, they form a complete

solution for handling today's and tomorrow's tough wastewater challenges – ensuring trouble-free operation and maximum uptime. Supporting our equipment is an extensive body of knowledge and a wide range of tools and services that support your equipment throughout its entire lifecycle.

## World-leading, innovative wastewater pumps

Being a global leader in pump design and manufacture, Sulzer delivers excellent product quality and performance reliability. Our submersible sewage pumps perfectly balance motor efficiency and hydraulic efficiency to help you avoid blockages while at the same time reducing energy use. Combined with our monitoring and control systems, they offer you an easy way to boost and safeguard your network's performance.



## Best-in-class grinders

As a result of the acquisition of JWC Environmental, Sulzer now also offers a comprehensive range of rugged and highly reliable dual-shafted grinders able to shred almost any material threatening to disrupt your system.

Our dual-shafted sewage grinders use low-speed and extremely high torque to cut through tough solids. They also feature the unique Wipes Ready™ suite of technologies, designed to capture all wipes in the waste stream and shred them into small pieces that will not reweave into a ragball in sewage systems.



For more information about our solutions, please visit [www.sulzer.com/muffinmonster](http://www.sulzer.com/muffinmonster)



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