

NEWSLETTER



Industry Challenges



ELEVATING WATER FILTRATION IN HYDROPOWER AND INDUSTRIAL APPLICATIONS WITH THORDON'S WATER QUALITY PACKAGE

Water stands as an essential resource, particularly in hydropower and industrial settings where its purity is crucial for ensuring seamless operations. In our previous exploration of water filtration challenges, we unveiled the intricate web of issues faced by industries, from diverse water sources to stringent environmental regulations. Today, we shine a spotlight on the Thordon Water Quality Package, an innovative solution designed to overcome these challenges and revolutionize water filtration in hydropower and industrial applications.

[More Info](#)

NAVIGATING THE MURKY WATERS: THE PERSISTENT CHALLENGES OF WATER FILTRATION

Water is an indispensable resource. Its purity and accessibility are essential for our well-being, industrial processes, and power generation. In specific contexts, water filtration takes on a vital role in ensuring the smooth operation of essential equipment. Hydroelectric power stations and industrial facilities, particularly those using water-lubricated bearings and seals, rely on filtered water not just for cooling but also for crucial lubrication. These systems are at the heart of the operation, making the challenges of water filtration in these applications even more critical.

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MILLSTREAM
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WATER
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OLD COMPONENTS, NO DRAWINGS? HOW TO RETROFIT? ENGAGE WITH MILLSTREAM TO REVERSE ENGINEER A REPLACEMENT.

In the realm of hydropower operations, a crucial mechanical part breaks down, necessitating an immediate replacement. Yet, lacking precise original drawings makes replacing it akin to solving a jigsaw puzzle without the picture on the box. However, without accurate original drawings, figuring out how to replace it can feel like trying to complete a jigsaw puzzle without the picture on the box. This situation, though daunting, isn't insurmountable, especially with a reliable partner like Millstream Engineering by your side.

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SHORT OUTAGES, LONG PRODUCT LEAD TIMES? FIELD MACHINE REPLACEMENT BUSHINGS USING THORPLAS-BLUE!

In the dynamic world of hydropower operations, minimizing downtime king. To maintain a continuous power supply, keeping planned outages short is crucial. However, long product lead times for essential replacement parts can turn these short outages into expensive, extended downtimes. Enter the solution: ThorPlas-Blue bushings that can be finish machined on-site, providing the quick solution that hydropower operators need.

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