



EUREKA PUMPS

Eureka specializes in heavy-duty pump solutions designed to handle the toughest and most abrasive liquids, even in extreme conditions. With deep roots in industries such as quarrying, mining, dredging, recycling, and industrial processing, Eureka is committed to optimizing and enhancing processes to deliver tailored solutions for its clients.

Over the years, constant innovation and refinement have shaped Eureka's product portfolio, which now includes some of the most advanced slurry pumping technologies available. However, at the heart of Eureka's philosophy is a dedication to its customers. Listening to industry needs and feedback is fundamental, ensuring that every product and service aligns with real-world requirements and earns the trust of its users.

Eureka's rigorous selection of distributors ensures exceptional customer service. This dependable, well-structured network enables rapid responses and swift delivery times, guaranteeing the right expertise, manpower, and equipment are always available when needed. Quick, reliable, and customer-focused—that's the Eureka standard.

Key benefits

- Superior performance in extreme conditions
- Tailored solutions for diverse industries
- Reliable distributor network
- Quick turnaround times

GRAVEL™ Benefits

Many slurry pump applications in coal processing, dredging, and hard rock mining demand the capability to handle large solids. Traditionally, these operations relied on open impellers or oversized pumps, which often resulted in poor efficiency and suboptimal performance. Our Gravel™ pump is engineered to overcome these challenges, offering high efficiency, exceptional durability, and the ability to manage even the most abrasive slurries with ease.

Increased wear life

Our innovative suction-side sealing design, the wear ring, effectively addresses grinding and recirculation issues within the pump. By maintaining optimal clearances between the impeller and the suction side, this feature ensures consistent performance without the need to increase pump speed. The result?

Reduces cost per ton

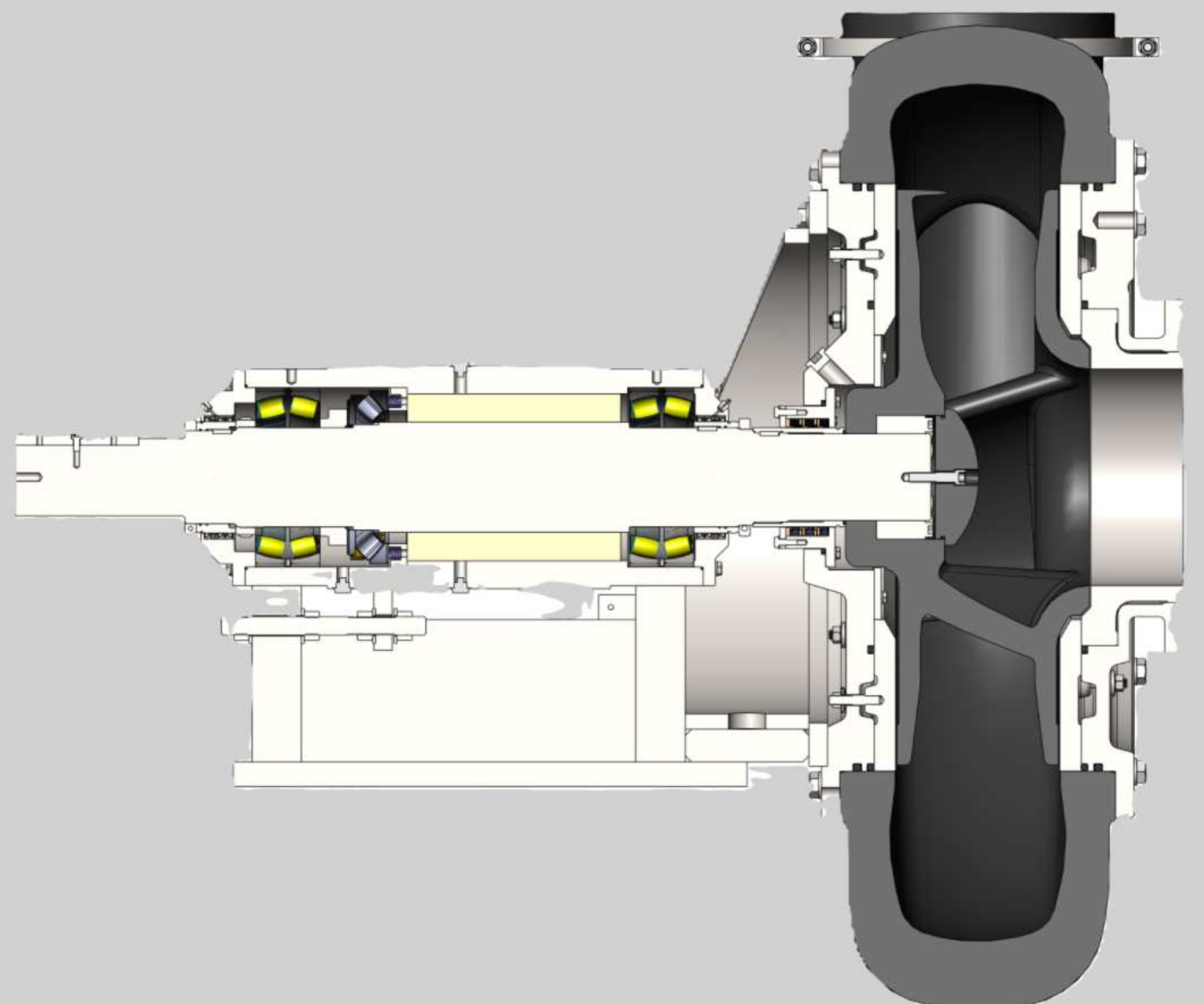
The Gravel™ pump combines increased clearances, a wide-diameter impeller, and a suction-side sealing system to deliver even and predictable wear rates. This design minimizes downtime, boosts throughput, and ultimately lowers the cost-per-ton pumped, providing a reliable and cost-effective solution for demanding applications.

Modular design

The modular design of the Eureka Gravel pumps offers unparalleled customization to meet the diverse demands of the most challenging industries. This flexibility ensures the pump can be precisely configured to handle the wide array of complex challenges it may encounter.

Bearing design

The bearing assemblies of our Gravel™ pump are equipped with two robust radial roller bearings and one axial roller bearing. This design ensures exceptional durability and consistent performance. For extreme conditions, we also offer reinforced configurations, providing even greater reliability in the toughest applications.



Eureka life-cycle management service

At Eureka, we believe a pump's performance is not just about the product itself but about the entire life cycle of its operation. Our Life-Cycle Management Service ensures that your equipment remains efficient, reliable, and cost-effective from installation to end-of-life.

Through regular monitoring, proactive maintenance, and timely upgrades, we maximize the performance and longevity of your pumps. Our service includes tailored support, spare parts management, and expert advice to minimize downtime and reduce operational costs.

With Eureka's Life-Cycle Management, you can focus on your operations while we take care of keeping your pumps running at their best—delivering performance you can rely on, year after year.

Site Support

Once the pump is installed, our dedicated team of site support engineers ensures optimal performance by closely monitoring the pump's operation on-site. This proactive approach is crucial, as mines and mineral processing plants are dynamic environments that evolve over time. Such changes can cause pumps to operate outside their Best Efficiency Point (BEP) zone, leading to reduced performance, increased energy consumption, and accelerated wear.

Our site support engineers track any shifts in operating conditions and provide tailored recommendations for upgrades or adjustments. This ensures the pump continues to deliver peak performance. Additionally, they offer training for mine personnel on proper operation and maintenance practices, including precise wear ring adjustments, empowering your team with the knowledge to keep operations running smoothly and efficiently.



Condition Monitoring

Eureka provides a range of digital services designed to optimize equipment performance and ensure reliability. These include the Eagle-Support mobile application and comprehensive condition monitoring reports.

Pump Selection

Choosing the right pump for a specific application requires expert knowledge, as does ensuring its proper operation and maintenance once installed. At Eureka, we provide pump expertise, guiding our customers in selecting the ideal pump to meet their unique application requirements.

