

PRODUCT CATALOGUE

Industrial Pumps and Dredging Equipment

Designed and engineered for high performance
in demanding environments.



High Power



Durable



Certified



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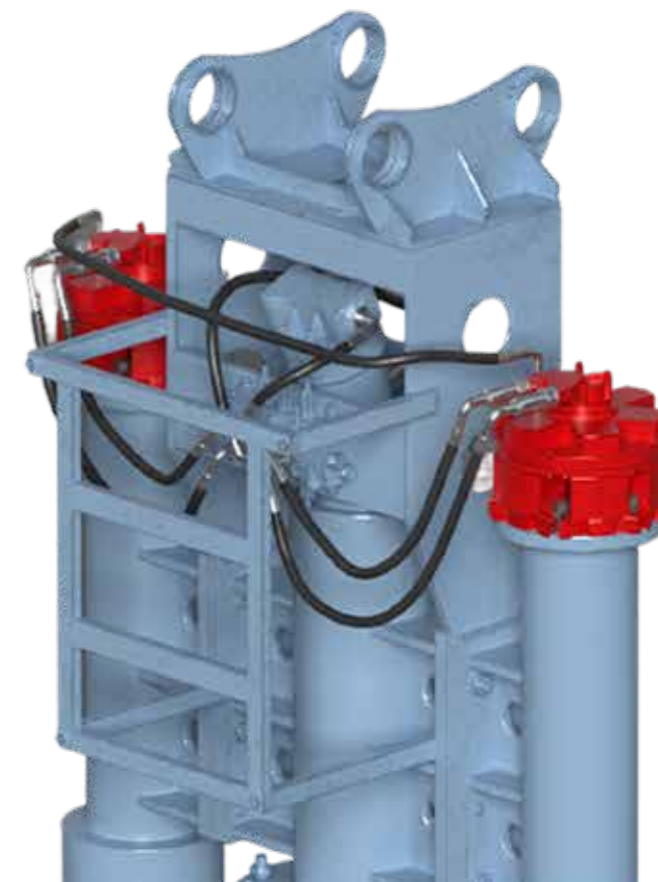
About DAE Pumps

DAE Pumps delivers high-performance pumping systems for handling slurry, sand, sludge, wastewater, and industrial liquids. Our products are designed to operate in harsh conditions and support continuous, reliable flow. We focus on building equipment that withstands the demands of mining, dredging, industrial processing, and municipal operations.

Our mission is to provide rugged, efficient, and application-ready pumps that help customers improve productivity and reduce downtime. With a wide product range and strong technical support, DAE Pumps is trusted worldwide for its performance-driven engineering.

Our Strengths

- ✓ Quality materials and durable design
- ✓ Full range of pump types for solids and liquids
- ✓ Reliable performance in abrasive environments
- ✓ Strong customer support from inquiry to operation



Industries and Applications

DAE Pumps equipment is used across multiple sectors, supporting critical operations such as slurry movement, sediment removal, wastewater control, and site dewatering.

🏠 Mining and mineral processing

🚢 Marine dredging and harbor work

🏗️ Sand and gravel operations

🛢️ Oil and gas

🏠 Construction and infrastructure

🏢 Municipal wastewater management

🏭 Industrial manufacturing

🌿 Environmental remediation

🚒 Flood control and emergency response

Our pumps are built to handle high solids, abrasive flows, and continuously demanding duty cycles.

Product Overview

Complete Product Range

DAE Pumps provides equipment across several major categories, ensuring the right solution is available for both liquid and solids handling.

01 Self-Priming Pumps



02 Dredge Pumps



03 Flooded Suction Pumps



04 Submersible Pumps



Each product line includes carefully engineered models designed to match specific flow rates, head requirements, solids sizes, and application challenges. From heavy solids dredging to clean water dewatering, our catalogue provides complete coverage.

Self-Priming Pumps

Self-priming pumps are designed for applications where the pump must evacuate air and prime itself without external assistance. These pumps are ideal for industrial transfer, construction sites, wastewater, and municipal services.

Appalachian Series

The Appalachian Series is built for rugged field work. It supports dewatering, wastewater bypass, and general fluid transfer where solids are present. The design ensures stable priming and consistent flow across a range of site conditions.

Dewatering Pumps

The dewatering pump option delivers fast, reliable air handling and priming for construction, municipal, and emergency use. It is designed for steady flow, reduced maintenance, and reliable performance in demanding water-removal tasks.



Dredge Pumps

DAE dredge pumps are engineered for high solids and abrasive materials. They support dredging operations for rivers, ponds, canals, lagoons, and mining pits.



Excavator-Mounted Dredge Pump

Mounts directly to an excavator boom to turn the machine into a powerful dredging system. Ideal for sediment removal, mining pits, tailings ponds, and industrial lagoons.

Cable Deployed Dredge Pump

Lowered from cranes or lifting structures to access deeper or confined dredging locations. Suitable for underwater sediment extraction and high-volume slurry movement.

Pontoon Dredge Pumps

Floating systems that provide stable, mobile dredging solutions for lakes, canals, and shallow water operations. Designed for steady slurry transfer with minimal setup.

Diver Operated Pumps

Underwater-operated dredging systems that allow divers to remove sediment from areas requiring precision. Useful in marinas, culverts, intake structures, pipelines, and tight spaces.

Flooded Suction Pumps

These pumps are supplied with liquid from a source positioned above the pump, ensuring a continuously flooded inlet and strong flow stability. Ideal for industrial processes and fluid circulation.

Horizontal Flooded Suction Pumps
Built for horizontal installation in industrial plants. Designed for consistent flow, low energy consumption, and stable operation.

Vertical Flooded Suction Pumps
Space-saving design used in pits, tanks, and sumps. The vertical configuration allows easy access while handling abrasive or contaminated liquids.



Submersible Pumps

DAE submersible pumps handle drainage, dewatering, and slurry movement in demanding construction and industrial environments. Their compact, durable design ensures reliable performance in harsh conditions, where water, sediment, and solids must be removed efficiently.



Dewatering Pumps

The submersible dewatering pump variant is engineered for fast, continuous water and slurry removal in tunnels, mines, construction sites, and emergencies. Its high efficiency and robust build allow it to operate in tight spaces and abrasive environments, delivering consistent performance even under fluctuating water levels.

These pumps are selected for site drainage, flood control, underground excavation, pipeline repair, and general water management tasks.



DAE Pumps Accessory Range

Designed for precise and stable flow, these pumps handle viscous liquids, chemicals, oils, and shear-sensitive materials.



Dredge hoses

Flexible, abrasion-resistant hoses designed for transferring slurry, sediment, and water in demanding field conditions.



HDPE dredge pipe

Durable, lightweight pipe sections built for long-distance slurry and water transport with minimal wear and corrosion.



Pipe floats and hose floats

Buoyant, secure floatation units that keep hoses and pipelines stable and elevated for safe, efficient pumping.



Ultrasonic flow meters

Non-intrusive flow measurement tools that provide accurate, real-time data on slurry and water movement.



Hydraulic power units

Reliable hydraulic power sources that drive dredge pumps and auxiliary equipment in remote or heavy-duty environments.



Industrial generators

Portable and stationary power solutions that supply dependable electricity for pumps and site operations.



Variable frequency drives

Controls that adjust pump speed for greater energy efficiency, smoother operation, and improved flow regulation.



Mobile light towers

Illumination units that provide bright, stable lighting for night operations, emergency work, and low-visibility sites.



Long-reach excavator attachments

Extended reach arms that expand digging and dredging capability for deeper, wider, or hard-to-access areas.



Amphibious excavator undercarriages

Floating, low-ground-pressure undercarriages built to operate in swamps, marshes, and wetlands where standard equipment cannot work.



Technical Specifications Summary

Quick comparison of main DAE Pumps product categories to identify the right pump type based on flow needs and application requirements.

Pump Type	Models	Key Specifications*	Typical Applications
Self-Priming Pumps	Appalachian	High flow, strong suction lift, solids capable	Construction dewatering, site bypass, industrial transfer
Dredge Pumps	Excavator, Cable, Pontoon, Diver	Large intake, high solids, abrasive handling	Sediment removal, lagoons, mining pits, marine dredging
Flooded Suction	Horizontal, Vertical	Stable flow, broad intake, solids passing	Pits, tanks, sumps, process water circulation
Submersible	3" to 10"	Submersible design, solid handling	Pit pumping, slurry transfer, deep sumps

*Specifications vary by model. Contact us for detailed specifications.

Services and Support

DAE Pumps delivers comprehensive, end-to-end support that covers every stage of your equipment's lifecycle, ensuring reliable performance from initial selection through daily operation, maintenance, and long-term service.



Equipment selection

Guidance to help you choose the right pump and accessories for your specific site and performance goals.



System configuration

Custom setup support to ensure your pumping system delivers optimal efficiency and reliability.



Site installation assistance

On-site help with placement, setup, and integration so your system is ready to run without delays.



Maintenance and refurbishment

Scheduled servicing and rebuilds that extend equipment life and keep your operations performing at their best.



Emergency response

Rapid deployment support for urgent dewatering, flooding, or system failure situations.



Parts and accessories availability

Reliable access to essential components, ensuring minimal downtime and consistent system performance.

Our team works closely with customers to deliver reliable solutions that align with operational goals while maintaining uptime and operational consistency.





INDUSTRIAL PUMPS AND DREDGING SOLUTIONS

Contact Us

For product inquiries, technical guidance, or quotations, our team is ready to assist.



Scan to access our full online product library



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