

Runhe Gear Pump Catalogue: Reliable Power, Versatile Applications

In the hydraulic systems of various industrial equipment and mobile machinery, gear pumps rank among the most widely used power components. Their compact structure, high cost-effectiveness, reliable operation, and easy maintenance make them the preferred choice for numerous scenarios. Runhe Hydraulic Technology Co., Ltd. specializes in hydraulic power technology, dedicated to providing high-performance gear pumps in a comprehensive range of specifications to meet the core demand for stable hydraulic power across diverse industries.

The Runhe [gear pump catalogue](#) covers a broad range of displacements and pressures, adapting to applications from light equipment to heavy machinery. Whether for steering and auxiliary systems in construction machinery, lifting and drive systems in agricultural equipment, or clamping and conveying in industrial production lines, our products deliver continuous and stable fluid output. Product design fully accounts for diverse practical applications, offering multiple options for mounting flanges, shaft extensions, rotation directions, and port positions. This facilitates rapid integration and replacement based on existing equipment layouts, significantly reducing time costs for equipment modification and maintenance.

Reliability and durability form the cornerstone of Runhe gear pump design. Critical gear components are crafted from premium alloy steel and precision-ground through forming processes, ensuring gear profile accuracy and surface hardness. This lays a solid foundation for smooth meshing, high efficiency, and low-noise operation. The pump body, made of high-strength cast iron and precision-machined, guarantees precise component fitment and effectively controls internal clearances. This maintains high volumetric efficiency while enhancing the pump's resistance to wear during long-term operation. Optimized inlet channel design and shaft seal technology further enhance the pump's self-priming capability and sealing reliability, enabling stable operation under demanding conditions.

Beyond offering standardized, proven products, we specialize in addressing unique application challenges. For specific customer requirements—such as high/low temperatures, high rotational speeds, or lower noise levels—Runhe provides gear pump models featuring specialized material selection, process treatments, or structural optimizations. Our engineering team is committed to thoroughly understanding your system conditions, assisting with product selection and adaptability analysis to ensure our pumps deliver optimal performance and extended service life within your specific applications.

RUNHE consistently treats product quality as our lifeline. Every process step—from raw material intake to finished product shipment—operates under a rigorous quality control system. Each gear pump undergoes multiple inspections before shipment, including performance testing, endurance trials, and seal verification, to ensure its pressure, flow rate, efficiency, and noise levels meet design standards and application requirements. We understand that only thoroughly validated products can help customers minimize equipment failure risks and ensure continuous production and operations.

A comprehensive service system extends Runhe's value proposition. We provide comprehensive services spanning from preliminary technical consultation and product selection support to post-installation guidance and after-sales maintenance. Our rapid-response technical support and efficient spare parts supply network ensure customers receive timely, effective assistance throughout the entire equipment lifecycle, maximizing return on investment.

As a specialized supplier of core hydraulic components, Runhe Hydraulic Technology Co., Ltd. remains committed to technological innovation and quality enhancement, delivering high-performance gear pumps, vane pumps, and hydraulic system solutions to global customers. Equipped with advanced R&D testing platforms and manufacturing capabilities, our products serve diverse sectors including construction machinery, agricultural equipment, industrial automation, and marine/port applications. We believe Runhe can become your trusted partner by delivering reliable products and professional services. Visit our official website at <https://www.hydraulicpumptechnology.com> to access comprehensive [gear pump catalogue](#) and contact us to explore how we can provide your equipment with more powerful and dependable drive solutions.

gear pump catalogue pdf
dowty gear pump catalogue pdf
gear pump catalogue pdf jacktech
hydraulic gear pump catalogue
dowty gear pump catalogue 2p
kracht pump catalogue
gear pump manufacturer
danfoss gear pump catalogue pdf