

Gear Pump Catalog: The Core Assurance of Industrial Power

In the vast landscape of modern industry, hydraulic systems serve as the “power heart” of numerous mechanical devices, playing an irreplaceable role in their operation. As a core component of hydraulic systems, the performance of gear pumps directly impacts the stability and efficiency of the entire system. Today, let us delve into Runhe Hydraulic and explore its highly anticipated Gear Pump Catalog, uncovering the core assurance of industrial power.

Runhe Hydraulic, as a well-known brand in the industry, has always adhered to its unwavering pursuit of quality, continuously investing in research and development and innovation, dedicated to providing the world's customers with the highest quality hydraulic solutions. The company boasts a team of over 30 highly skilled and professional engineering and technical personnel, whose deep expertise and extensive practical experience form the strong intellectual backbone supporting Runhe Hydraulic's sustained development. Since its establishment, Runhe Hydraulic has continuously introduced advanced production equipment, now possessing a complete modern production system with an annual production capacity exceeding 300,000 units, making it one of the largest hydraulic equipment manufacturing bases in northern China.

Runhe Hydraulic's [Gear Pump Catalogue](#) features a wide range of product models, capable of meeting the complex demands of various industries and operating conditions. Whether it's the high-intensity operations of construction machinery on construction sites, the continuous operation of mining machinery in harsh environments, or the unique requirements of metallurgical machinery, petroleum machinery, agricultural machinery, injection molding machinery, and fishing machinery, Runhe Hydraulic's gear pumps can precisely match these needs, providing stable and reliable power support.

In terms of product performance, Runhe Hydraulic gear pumps are truly outstanding. They have a high pressure tolerance, capable of stable operation at pressures as high as 280–310 bar, ensuring that hydraulic systems continue to operate efficiently even under high-pressure conditions. They offer a wide flow range, from smaller to larger displacements, to meet the varying flow requirements of different equipment, ensuring smooth system operation. In terms of speed, the gear pump can adapt to different working speed requirements, with a maximum speed of up to 4000 rpm, maintaining stable performance output at high speeds and effectively improving equipment efficiency.

In terms of design and manufacturing processes, Runhe Hydraulic has pursued excellence. The internal structure of the gear pump has been carefully optimized, with key components such as gears, bearings, and seals made from high-quality materials to ensure durability and reliability. Advanced manufacturing processes ensure high-precision component processing, effectively reducing internal leakage and improving volumetric efficiency, thereby significantly enhancing the overall performance of the gear pump. Additionally, the product exhibits excellent contamination resistance, enabling stable operation in harsh working environments, reducing the likelihood of failures caused by contamination, and extending the service life of the equipment.

Runhe Hydraulic gear pumps not only offer outstanding performance but also excellent compatibility. Some products are fully compatible with American Parker products, offering comparable performance at a significantly lower price, providing customers with a more cost-effective option. For hydraulic cylinder products, Runhe Hydraulic achieves 100% compatibility with hydraulic cylinders from major excavator brands, including boom cylinders, arm cylinders, and bucket cylinders, ensuring quality while winning the market with a more

advantageous price.

Runhe Hydraulic always regards product quality as the lifeline of the company and has established a comprehensive quality control system. From employee on-the-job training to raw material inspection upon arrival, through component processing, assembly, and final product testing before shipment, every step is strictly monitored to ensure that every gear pump meets high-quality standards. The company's products have obtained CE certification, which not only represents authoritative recognition of Runhe Hydraulic's product quality but also signifies the company's solemn commitment to its customers.

In addition to high-quality products, Runhe Hydraulic provides customers with comprehensive after-sales service. The company has a professional technical service team that can promptly respond to customer needs, offering technical consultations, installation and commissioning, and fault repair services. Whether it is pre-sales product selection guidance or post-sales maintenance and servicing, Runhe Hydraulic places the customer at the center of its operations, striving to resolve all customer concerns.

In today's increasingly competitive market, Runhe Hydraulic stands out in the hydraulic industry with its high-quality Gear Pump Catalogue, outstanding product performance, comprehensive quality system, and considerate after-sales service, earning the trust and support of numerous customers. Looking to the future, Runhe Hydraulic will continue to uphold the philosophy of innovation, quality, and service, continuously enhancing its capabilities to contribute more to global industrial development. If you are seeking a high-performance, reliable, and durable gear pump, Runhe Hydraulic's [Gear Pump Catalogue](#) is undoubtedly your best choice.

gear pump catalogue

rexroth hydraulic pump catalog

dowty gear pump catalogue

hydraulic gear pump catalogue

parker hydraulic gear pump catalog

dowty gear pump catalogue 1p

dowty gear pump catalogue 2p

rexroth gear pump catalogue