



清河县国昊滤清器有限公司
QINGHE COUNTY GUOHAO FILTER CO., LTD
FOCUSING ON HIGH-END FILTRATION SYSTEMS



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清河县国昊滤清器公司简介

INTRODUCTION TO GUOHAO FILTER COMPANY IN QINGHE COUNTY

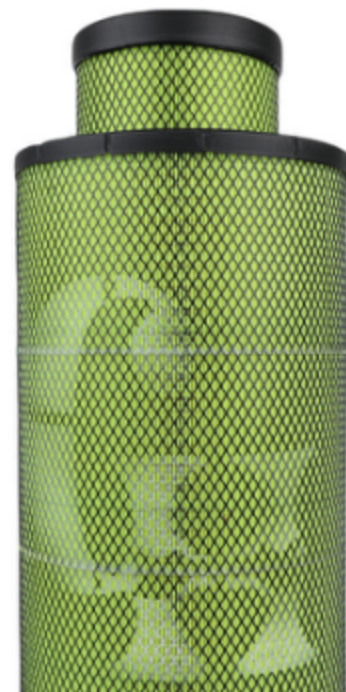


Hebei Guohao Filter Manufacturing Co., Ltd. is located in Qinghe County, Hebei Province, an international automotive parts production base.

Guohao is a comprehensive enterprise that integrates the research and development, design, manufacturing, sales, and service of automotive filtration systems. We are committed to providing customers with comprehensive solutions for automotive filtration systems.

The company has 30 years of industry experience since its establishment, with a registered capital of 10 million yuan and fixed assets of 20 million yuan. It covers an area of over 80000 square meters and has successively passed ISO9001 and TS16949 international quality management system certifications.

We always adhere to the production of high-quality products that meet the assembly standards of the main engine, introduce multiple advanced automated production equipment, and produce more than 1000 types of filter products per day. Relying on the company's strong production management system, excellent product quality, and a comprehensive pre-sales and after-sales service network, we have established long-term, good, and stable cooperative relationships with hundreds of domestic distributors, and are exported to Southeast Asia and Europe, More than 20 countries including South America.



MAIN PRODUCTS OF THE COMPANY



AIR CLEANER



OIL&DIESEL FILTER



LUBRICANTS & ANTIFREEZE



Company product coverage

The company currently has 368 models of organic diesel filters, covering commercial vehicles, light trucks, heavy trucks, engineering machinery, agricultural machinery, generator sets, special equipment, etc.

The covered models include: Cummins, Dongfeng Cummins, Foton, Weichai, Xichai, Yuchai, Dachai, Xinchai, Yangchai, Shanghai Hino, Huayuan Laidong, Yunnei Power, Jiangling, Chaochai, Foton Power, Jianghuai Power, Changchai, Yangdong, Lovol Power, Shangchai, Qingling, Sida Power, Quanchai, Isuzu, Navistar, United Power, Hualing Xingma, Sichuan Hyundai, Mann, Scania, etc.



Introduction to the production workshop

The filter workshop is equipped with advanced automated production equipment, including 3 PU filter production lines, 1 metal cap filter production line, 1 injection molding cap machine diesel filter production line, 4 fully automatic folding and paper loading machines, 2 packaging assembly lines, automatic filter welding machines, capping equipment, automatic glue injection and other modern equipment

Not only has it increased production capacity and reduced production costs, but it has also increased product stability to a higher level.



Raw Material&Finished Product Warehouse

The company has a rich reserve of raw materials and a storage warehouse that can accommodate 20000 filters.

With comprehensive pre-sales and after-sales services, efficient production processes, and a comprehensive logistics system, we can respond to customers' procurement needs in a timely manner.



STAFF

— Because of focus, so professional



The company has 50 frontline production personnel and relies on sufficient reserves of raw materials and finished products. The standardized production process can quickly respond to customer order demands.

The technical department has 5 middle and senior employees, constantly screening and developing the highest quality raw materials and production processes according to market demand to meet the different needs of customers.

There are 12 pre-sales and after-sales service personnel to provide customers with comprehensive pre-sales, in sales, and after-sales services.

quality inspection

Triple patrol inspection

- The company's production process strictly follows the ISO9001&TS16949 quality management system regulations for production and manufacturing. The responsibility is subcontracted to individuals, achieving full process traceability.
- The quality inspection department of the company conducts three rounds of inspections from raw material storage to product production process to final product delivery, ensuring the quality and reliability of each product through layer by layer inspection.



检验

A comprehensive physical and chemical testing laboratory

- The company has established a comprehensive physical and chemical testing laboratory, equipped with a series of filter inspection equipment such as filter explosion resistance testing equipment, airtightness tester, tensile tester, permeability tester, ozone aging resistance experimental chamber, etc.
- The R&D department of the company purchases hundreds of raw materials from the market every year, conducts systematic testing, analysis, comparison, and screening, ensuring that all raw materials used in the product are selected from the best.



空气滤清器

AIR FILTER



- 保护发动机免受空气中灰尘颗粒的影响
- Protect the engine from the influence of dust particles in the air
- 减少发动机磨损，增加发动机使用寿命
- Reduce engine wear and increase engine service life
- 节省燃油，增强动力，减少车辆运行成本
- Save fuel, enhance power, and reduce vehicle operating costs
- 过滤效率高达99.98%，远超同类产品
- The filtration efficiency reaches 99.98%, far surpassing similar products
- 更好保护发动机运转
- Better protection of engine operation



高透气性



安全保护



油水分离



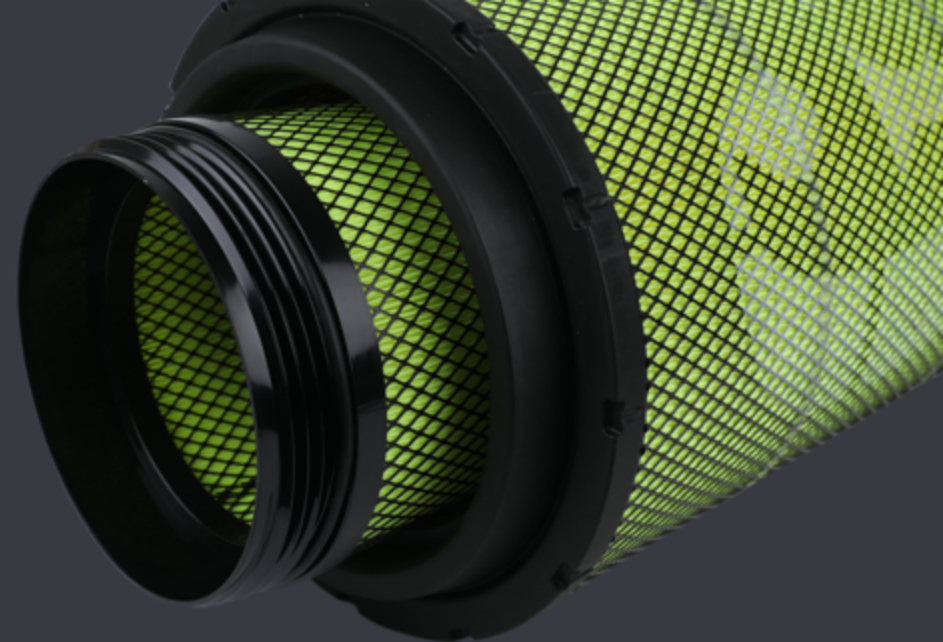
介质过滤

选用超细纤维滤材，先进的折纸工艺，加大滤纸过滤面积，保证满足发动机用气量，表面超细纤维具备耐油防湿特性，滤材表面微孔大小均匀，有效过滤空气中的杂质，在防水方面表现突出，阴雨天气不变形，不受潮，提供了充足的进气量，达到了高效过滤，节能耐用寿命长久的使用体验。

Imported HV composite nanofiltration materials are used and made through special production processes. The unique filter material requires higher tensile strength, tear resistance, burst resistance, accuracy, and partial weather resistance than the nano melt blown film used in the market. This composite air filter can be frequently cleaned by reverse blowing.

国昊滤清器

F9+ Long term Filter Paper



1 High filtering accuracy

Under the protection of high-precision filter paper, the ash penetration is reduced by 99%, while still ensuring air permeability and providing the engine with surging power.

3 energy-saving and efficient

Adapt to various road conditions and harsh weather conditions, providing reliable protection for the engine.

The mixture of fuel and clean air combustion reduces fuel consumption and enhances power.

2 Long lifespan

The uniform nano layer on the surface of the filter has automatic dust removal function, and one set of products can replace two sets of similar products on the market.

4 engine protection

Regardless of the operating conditions, it can provide reliable protection for the engine.

Long term use can effectively extend engine service life by 30% -50%

ANALYSIS OF VARIOUS COMPONENTS OF AIR FILTER

Rubber adopts imported high-end polyurethane. Good elasticity, good sealing, and high toughness. Frost protection in winter and sun protection in summer.

The filter paper adopts super glass fiber nano filter paper with waterproof, moisture-proof, and dust-proof ultrafine fibers. The precise filter screen adopts a 0.9mm thick filter screen, which has good rigidity and long-lasting stability.

The sealing ring is made of high-quality nitrile rubber, with excellent toughness and can withstand various extreme environments. Its sealing performance is long-lasting and stable.

The environmentally-friendly cover is made of pure nylon material that is as bright as before, with standard dimensions and is resistant to falls, pressure, freezing, and sun protection.



Eco friendly paper filter display



Environmentally friendly paper filter series

The main coverage grades include: "HV filter paper series, three-layer filter series, domestic full adhesive filter paper series, domestic semi adhesive filter paper series, and four product series.

The product range covers all aspects of high, medium, and low-end product needs! The company also develops different solutions for different regional environments.

High quality manufacturing · original factory standards

Adopting multi-layer composite filter paper imported from Europe, it has both high filtration efficiency and high oil-water separation efficiency. Its special filter paper structure is conducive to enhancing the oil flow impact resistance of the filter paper, reducing the bending deformation of the filter paper in use, and improving the service life of the filter element.



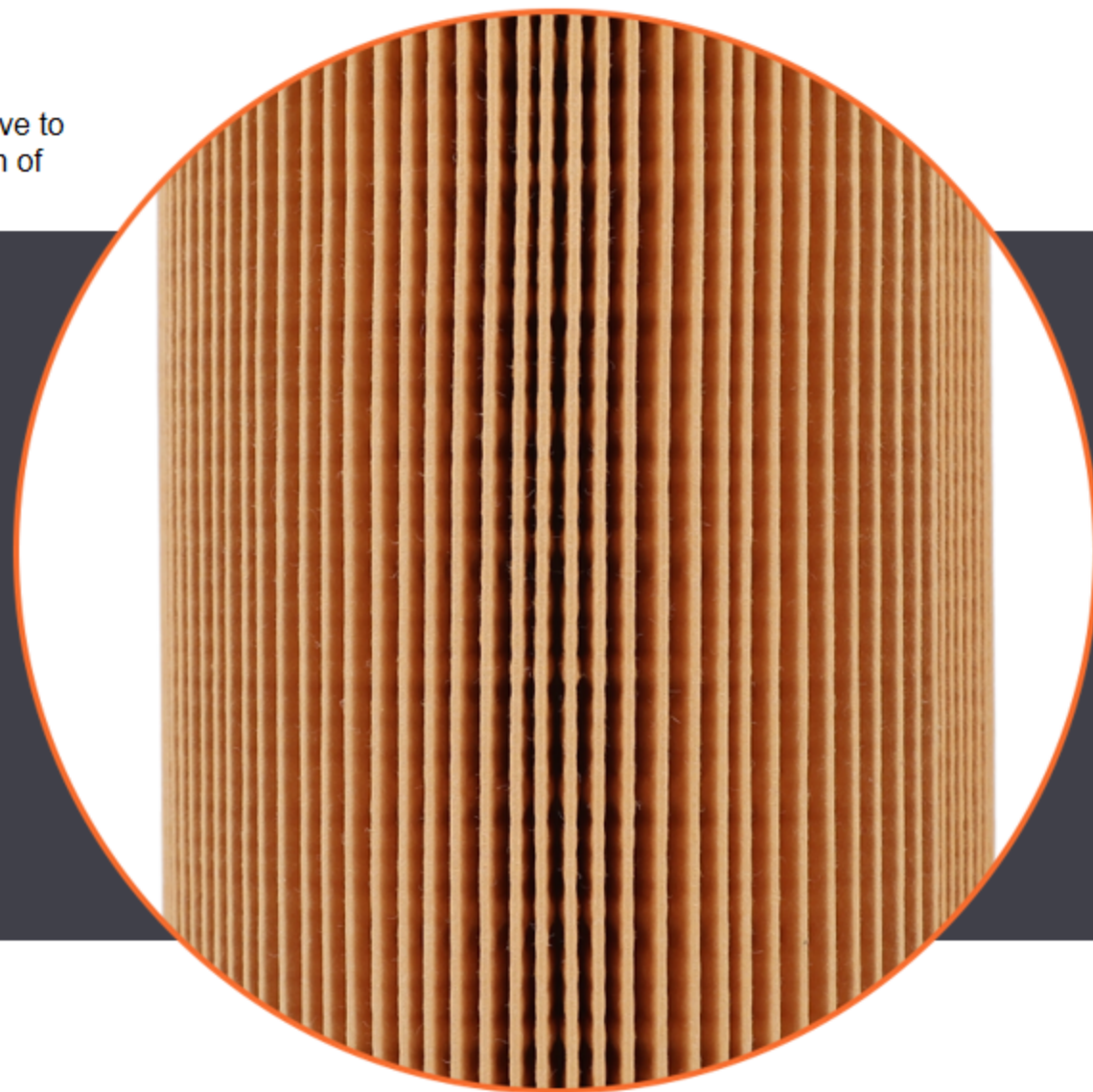
Multi layer composite material

Adopting high-quality imported multi-layer composite filter paper with efficient filtration performance, it can meet the fuel cleanliness requirements of BOSCH, DENSO, and DELP high-pressure common rail systems for engines of China 4 and above.



Synchronous development and design of the main engine factory

The diesel filter is developed and designed for the specific requirements of the fuel system and high-pressure common rail system, with filtration efficiency and oil-water separation efficiency as indicators, and can provide sufficient protection for the engine under various working conditions.



Machine diesel filter series

Research and develop high-efficiency "filters" for (high-pressure common rail fuel system), serving high-performance electronic fuel injection light trucks, tractors, trucks, and dump trucks. The product performance fully meets the national IV and V (European IVV, European V) standards.





The water collecting cup is made of high-strength environment-friendly plastic, which is resistant to oil, temperature and aging. Long and stable service life.

The top thread is made of high-quality nylon, which is anti-aging and long-term stable

The filter material is made of imported composite materials, which have excellent environmental filtering effects and exceed industry standards for oil-water separation. The overall filtering effect has reached the advanced level in China.

The shell is made of high-quality cold-rolled steel plate, which is stretched, cut, phosphated, sprayed, and refined through imported high-precision specialized equipment, ensuring the performance and quality of the shell

The threaded cover plate uses thickened material to ensure the tensile strength of the thread modification during use.

The sealing ring adopts high-performance materials, which are resistant to high and low temperatures, and do not age after long-term use, ensuring stable sealing performance.



Thank you for watching

创新 卓越 合作 共赢

Hebei Takai Vehicle Parts Technology Co., Ltd

Innovation, excellence, win-win cooperation



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