

ÚNITRUCK®

F I L T R A T I O N

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ÚNITRUCK®

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ZHEJIANG FONHO AUTOMOTIVE CO.,LTD

UNITRUCK[®] FILTRATION

- We offer high-end technology filtration solutions
- Always meet the quality requirements of the OEM.
- All kinds of Air Dryer, Fuel and Oil filter.
- More stable, safer, more reliable, more assured.
- Widely applied to brand vehicles.
- The product is harmless to the environment, green environmental protection.
- Strictly control the quality of each part.
- Advanced R&D department and equipment, new product development very fast.

PROFILE



UNITRUCK[®]

FILTRATION

LABORATORY

Lab equipment and testing facility fully meets SAE and ISO standards.

Products and materials are tested to ensure customers and international quality organizations consistently satisfied.

Advanced laboratory capabilities and testing methods ensure us retaining our market and technical leadership.



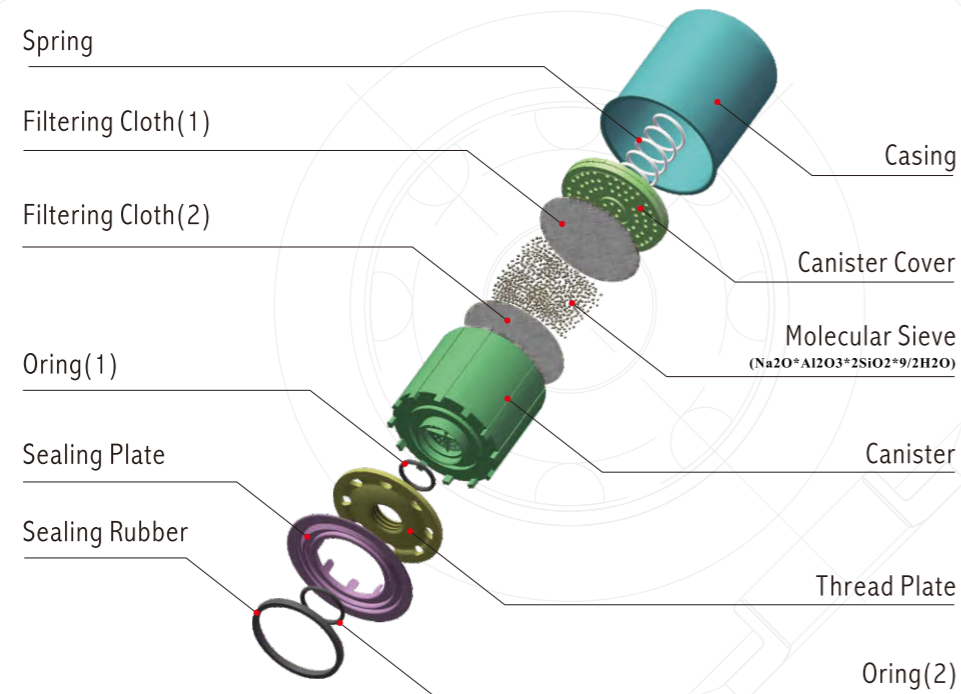
ADVANCED PRODUCTION TECHNOLOGY

High-Quality Materials, advanced technology and Sophisticated equipment is our Quality Guarantee

1. High quality steel and automatic progressive die to ensure housing quality.
2. Automatic progressive die stamping for baseplate.
3. Tapping process with automatic drying system
4. Clean assembly line for Euro 5 diesel filter.
5. World class media, Automatic gluing machine and strict process control to ensure paper element pass bubble test.
6. 100% online leak test.
7. Lean production Philosophy, Visualized Kanban system
8. German Multi-pass efficiency testing machine is the key for R&D.
9. Advanced oil-water separation efficiency test bench

UNITRUCK[®]

FILTRATION



R&D

- 💧 Use ProE, AutoCad, CFD, FEA, etc for design.
- 💧 Apply with ISO/TS16949 Quality Control System.
- 💧 Apply with National Filtration engineering standard.
- 💧 Supported by OEM Alliestek Filtration resources.



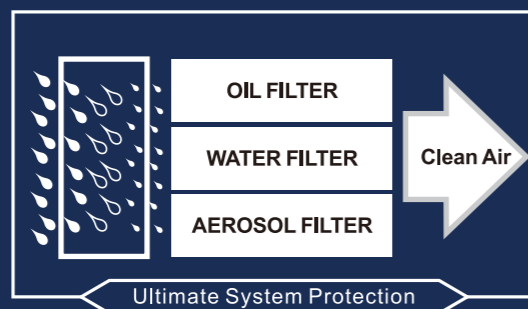
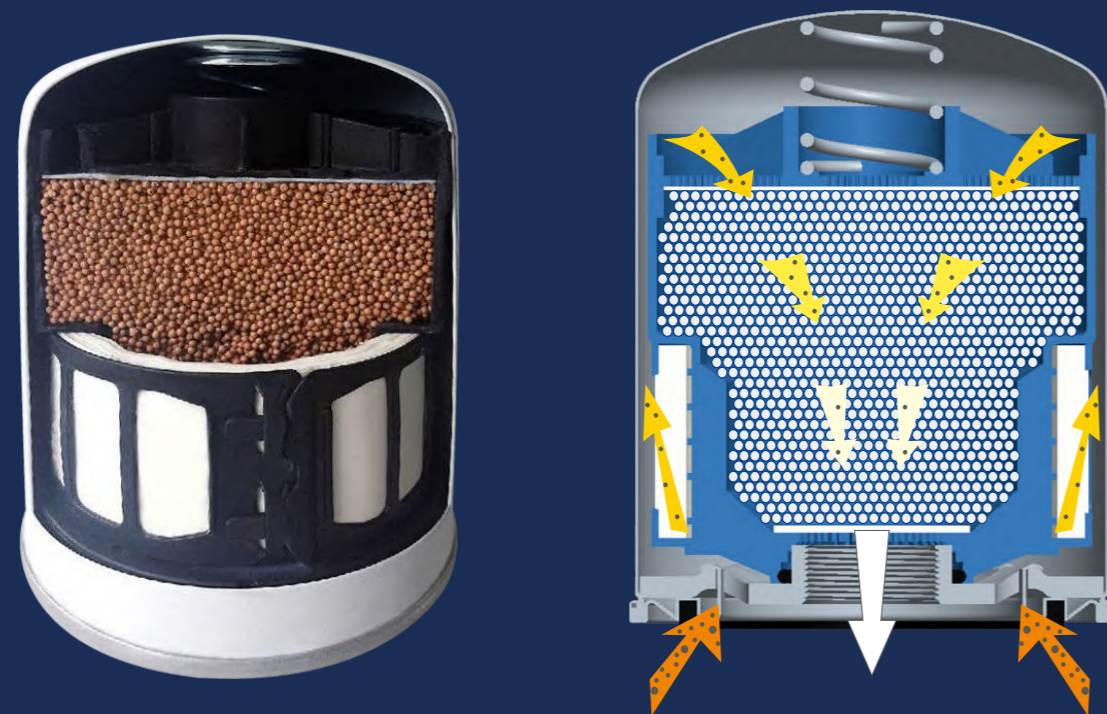
QUALITY ASSURANCE

Guarantee quality within 12 months from goods departure.
Control product quality strictly in production line.
Take the responsibility of product failure if it's caused by our side reason after details checked.
Seriously deal with your questions, claims.

ISO/TS 16949: 2009 Certified



NEW DESIGN WITH OIL SEPARATOR



ADVANTAGES:

BEST DRYING Performance with improved design.

Advanced **DOUBLE FILTER** technology with **OIL SEPARATE** function before and after the desiccant.

Applicable for almost **ALL VEHICLES**.

Increased safety and robustness
Less maintenance and repair cost



AIR DRYER CARTRIDGE ADVANTAGE



The FONHO air dryer cartridges solve the problem. Compared with most manufacturers in the world, FONHO air dryers are featured with following advantages:

- ♣ High resistance to pressure and pulsation
- ♣ Quality desiccant with highest drying performance, anti-abrasion and water-resistance
- ♣ Improved oil separation
- ♣ Strong sealing function
- ♣ Great rigidity to vibration
- ♣ Excellent corrosion prevention and protection
- ♣ Ensured braking reliability
- ♣ Long service life
- ♣ Lower service cost and shorter downtime

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FILTRATION



OIL FILTER

Oil with harmful impurities can reduce the life of the related parts. Oil filters can remove harmful particles in the oil, clean the oil supplying to crankshaft, connecting rod, camshaft, turbocharger, piston rings to achieve lubrication, cooling, and cleaning effect. Thus extending the life of these components.

ADVANTAGE

High efficiency to prevent smaller particles damage the engine system.
 Long life for both passenger cars and commercial vehicles.
 German multi-pass testing machine can conduct test according to ISO4548, SAE, HS806 standard.
 Strong R&D team to design according to customer requirements.



DIESEL FILTER

Diesel contains a lot of water which makes relevant parts rusty, particle impurities will plug the fuel system, accelerate the fuel pump, injector wear, UNITRUCK's diesel filter water separator with high filtration efficiency will ensure that most of the water and particle impurities filtered, this effectively protects the engine combustion system for safe driving.

ADVANTAGE

High efficiency to prevent smaller particles damage the engine system.
 Long life for both passenger cars and commercial vehicles.
 German multi-pass testing machine can conduct test according to ISO19438, SAE, J905 standard.
 High Water-Separated Efficiency will prevent the engine rusted and prolong its life.
 Strong R&D team to design according to customer requirements.



EURO IV/V Primary Fuel Filter

Using 4 layers filter paper to ensure the product performance.
 The filter efficiency more than 98.70% @3~5 micro particles.
 All glue injected balance in the filter element, to keep 100% sealed paper.

EURO IV/V Pre-Fuel Filter (Water Separator)

Pre-Fuel Filter (Water Separator) updated with Water/Oil pump, water cup to be convenient to air-out & drain off water, also with water position sensor & heater.
 Using 4 layers filter paper to ensure the product performance.
 The water separator efficiency more than 95%.



UNITRUCK® FILTRATION



Marketing & Promotion

