非织造改变世界

NONWOVEN CHANGES THE WORLD

GUANGDONG HUIMING NONWOVEN TECHNOLOGY CO.,LTD

ABOUT HUIMING

As a high-tech enterprise integrating R&D, production, sales and service of non-woven materials, the company has been deeply engaged in fields such as beauty, medical, hygiene, filtration, antibacterial, construction and packaging materials. Equipped with multiple advanced production lines, first-class technical talents and a strict quality management system, it has won high recognition in the industry for its quality and service.

After years of focused R&D and production, our company has now stepped into the rank of leading enterprises in the application field of domestic non-woven materials, and has successively become a high - tech enterprise, the Vice President Unit of Guangdong Indoor Environmental Health Industry Association, and a Member Unit of Guangdong Medical Device Industry Association.

The company possesses numerous invention patents and utility model patents, and has achieved fruitful results in the fields of air filtration materials, liquid filtration materials, functional non-woven materials, medical consumables, beauty and daily chemical materials, construction geotechnical auxiliary materials, etc. Products are widely used in extensive fields such as automobiles, white goods, labor protection, industrial purification, medical auxiliary materials, beauty and daily chemicals, geotechnical building materials, etc., such as oil and fuel filters, air purifiers, vehicle purifiers, household humidifiers, fresh air system filters, civil masks, industrial masks, gas masks, ventilators, medical disposable protective covers, formwork fabrics and formwork fabric spray adhesives, makeup remover and nail polish remover cotton, and various other products.

The company upholds the mission of "Changing the World with Non-woven Materials", adheres to the corporate spirit of "Clear Goals, Unswerving Commitment, Hard Work Pays Off, and Sustainable Operation", and continuously creates value for various industries in society, enabling more people, families, and organizations to benefit from non-woven material services.

As a professional manufacturer of deep-processed non-woven material products, Huiming's vision is to become a leading enterprise in the application field of China's non-woven material industry, enabling every employee to live a dignified life, every customer to obtain high-quality products, and every product to realize its due value.

The company strictly adheres to the requirements of the ISO quality management system, always remembering that quality is the cornerstone of an enterprise's survival. It accurately transmits customers' requirements and expectations throughout the entire production process to jointly build quality. Upholding the business philosophy of "Integrity, Dedication, Innovation, Collaboration, Learning", the company balances opportunities and risks with employees and customers to strive for sustainable development.

Huiming promises to provide customers with high-quality products and services. We thank new and old customers for their support and welcome you to walk alongside Huiming to share in growth.

PRODUCT CATEGORY

Gaseous Purification Series

——Formaldehyde removal, ammonia removal, TVOC removal, dust removal, particulate matter removal, PM2.5 removal.

Mainly includes electrostatic electriet melt-blown filter materials, high-efficiency low-resistance electrostatic filter cotton, composite skeleton non-woven fabrics, modified activated carbon interlayer fabrics, and other composite filter materials.

Liquid Purification Series

——Residual chlorine removal, antibacterial, mildew removal, impurity removal, slag filtration, oil absorption, oil-gas filtration.

Mainly includes modified activated carbon filter cotton, antibacterial filter cotton, antiviral filter cotton, oil-gas separation filter cotton, food-grade filtration and special non-woven fabrics for packaging.

Functional Non-woven Series

——Antibacterial, antiviral, formaldehyde removal, flame retardant, oil absorption, waterproof, high temperature resistance, UV resistance and anti-aging.

Mainly includes antibacterial and antiviral skeleton fabrics, formaldehyde-removing skeleton fabrics, flame-retardant oil-absorbing non-woven fabrics, modified activated carbon non-woven fabrics, high-temperature and aging-resistant non-woven fabrics, etc.

Medical and Hygiene Series

—— High elasticity, water repellency, hydrophilicity, light shielding, antibacterial, antiviral.

Mainly includes electrostatic electriet melt-blown fabrics, horizontal elastic non-woven fabrics, vertical elastic non-woven fabrics, composite elastic non-woven fabrics, composite light-shielding materials, etc.

Beauty and Daily Chemical Series

——High breathability, high water absorption, high tensile strength, with biocompatibility reports.

Mainly includes depilatory wax paper base fabrics, hand and foot mask base fabrics, facial mask base fabrics, cotton pad base fabrics, etc.

Geotechnical and Building Materials Series

—— Patented products, waterproof materials, high-breathability materials, high tensile strength.

Mainly includes special waterproof and breathable formwork fabrics for concrete formwork, special spray adhesives for formwork fabrics, geotextiles, seepage-proof membranes, waterproof coils, etc.

Guangdong Huiming Non-woven Technology Co., Ltd.

Food-grade Filter Non-woven Fabric

Food-grade filter non-woven fabric can be used as tea filter paper, coffee filter paper, milk tea filter paper, soybean milk filtration cloth and other beverage filter papers/ cloths, etc. It is a commonly used non-woven fabric for liquid filtration or tea and coffee packaging in daily life. The food-grade filter non-woven fabric produced by our company uses food-grade environmentally friendly materials and does not use waste materials or recycled materials. The surface is uniform, the texture is clear, the quality is excellent, it is safe and non-toxic, and can be widely applied in the food, medicine and packaging industries.

Product Parameters

Product Parameters
Product material: Modified polyester fiber, nylon or two-component material
Product specification: 18g/㎡ - 90g/㎡
Product width: The maximum width is 1.6m. Various widths can be cut according to requirements, such as 94mm, 132mm, 145mm, 160mm, 484mm, 524mm, etc.

Scope of Application

1. Suitable for various bagged products that require hot press bonding or ultrasonic bonding, such as portable disposable tea bags, seasoning powder bags, mugwort herbal bags, etc.;
2. Suitable for all food-grade or non-food-grade liquid filtration, such as coffee/juice filtration, medicinal liquid filtration, water filtration, etc.

Product Advantages

1. Breathable, water-absorbent, non-layered, uniform surface, clear patterns, no cotton fibers;
2. Food-grade environmentally friendly material, high breathability, excellent water filtration effect, no residue leakage, convenient and hygienic;
3. Strong longitudinal and transverse tensile strength, good heat sealing performance, resistant to high-temperature soaking and boiling;
4. Easy to produce, it can automatically seal at a certain temperature, without unraveling, no package breakage, and reduces waste rate;
5. Complies with national food-grade hygiene standards and has passed SGS testing certification, free of fluorescent powder and heavy metals, safe and non-toxic.

FDA21 CFR177.1630—Chloroform Extract Test Results					
Commonly used simulation liquid	Time	Temperature	Maximum Allowable limit	Sample 001	Result
Distilled water	2.0hr(s)	250°F	0.5mg/inch2	<0.1mg/inch2	Compliant with the standards
Distilled water	2.0hr(s)	150°F	0.5mg/inch2	<0.1mg/inch2	Compliant with the standards

Recommended Uses

1. Decocting medicinal herbs to make mugwort compress bags.

2.Making oral tobacco (snus) and nasal snuff (snuff).

3.Filtering tea leaves/herbal tea to make tea bags.

4.Filtering spent ingredients from soups/stews or marinades (master sauce).

5. Filter coffee, make pod coffee

6. Filter the soy milk and fruit juice, and make milk tea.

Guangdong Huiming Non-woven Technology Co., Ltd.

Food-grade Heating Pad Non-woven Fabric

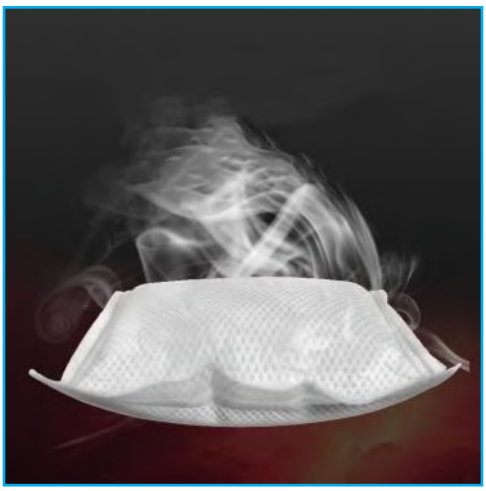
The non-woven fabric produced by our company can be used for packaging of one-time self-heating packs and self-heating hot pot packs, etc. It is easy to process and can be adhered by high temperature or ultrasonic bonding. The self-heating packs usually heat up within 3-5 seconds, with a temperature as high as 120℃ or above. Besides, depending on the amount of heating powder, the heating time of the finished self-heating packs can range from 12 to 20 minutes. The non-woven fabric of our company's self-heating packs has excellent tear resistance, tensile strength and breathability. The processed self-heating packs can avoid tearing and cracking even under rapid high-temperature expansion and continuous heating.

Product Parameters

Product Name: Food-grade Heat Pack Non-woven Fabric
Product Materials: Polyester Fiber, Polypropylene Fiber
Product Specifications: 120g/㎡ ± 8%
Product Width: Regular widths of 15cm/17cm/20cm are available. Special widths can be customized.

Product Application

It can be widely applied to the packaging of heating devices for self-heating products, such as self-heating hot pot heating packs, self-heating rice heating packs, lazy quick-cooking heating packs, and outdoor quick-cooking and steaming self-heating packs, etc.



Product Advantages

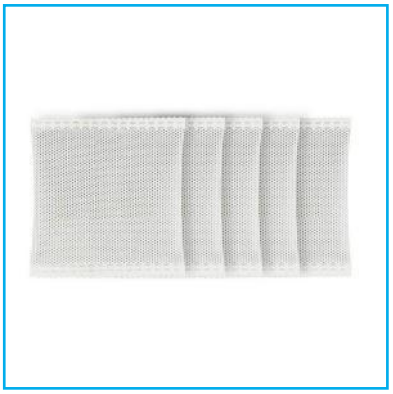
1. It is highly adhesive. The processing method for the heating pack is high-temperature bonding or ultrasonic pressing.
2. It can withstand both high and low temperatures. The usage temperature of the finished heating pack can reach -40℃ to 120℃. It can maintain heat in water for 12-20 minutes, and it will not tear or crack even when continuously heating.
3.Soft to the touch, safe and environmentally friendly, food-grade, non-toxic and odorless;
4.Hydratable, the heating powder can come into contact with water more quickly, thereby increasing the heating speed.

Heat-sealable Packaging Paper

Product Name: Heat-sealable powder packaging paper, desiccant bag heat-sealing paper, powder bag fabric; Product Materials: Modified polyester fiber, polyethylene, two-component fiber, modified fiber, etc.; **Product Patterns:** Can produce sesame patterns, grid patterns, small square patterns, dots patterns, double dots patterns, etc.; Product **Specifications:** Standard weight 80g/㎡ ± 8%, the weight within 30-150g can be customized for production; Product Width: Standard width 15cm, 20cm, 26cm, etc., the width within 1.6m can be cut into pieces.

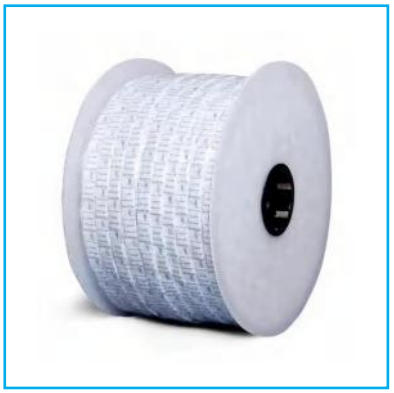
Product Application

This material can be heat-sealed, coated, multi-layered laminated, and customized with printed text and patterns. It is suitable for powder packaging: resin packages, activated carbon packages, dust removal packages, aroma packages, insecticide packages, rat poison packages, deodorant packages, mosquito repellent packages, desiccant packages, etc.



Product Advantages

1. Applicable to all types of hot pressing/ultrasonic machines;
2. Does not use waste paper or recycled social waste paper as raw materials;
3. The fiber structure is uniform, the surface is clean, and the finished product has no defects such as incomplete parts, damage, hard lumps, or fiber detachment that affect usage;
4. The product width can be cut according to customer requirements, with neat edges, no cracks, missing corners, burrs, etc.



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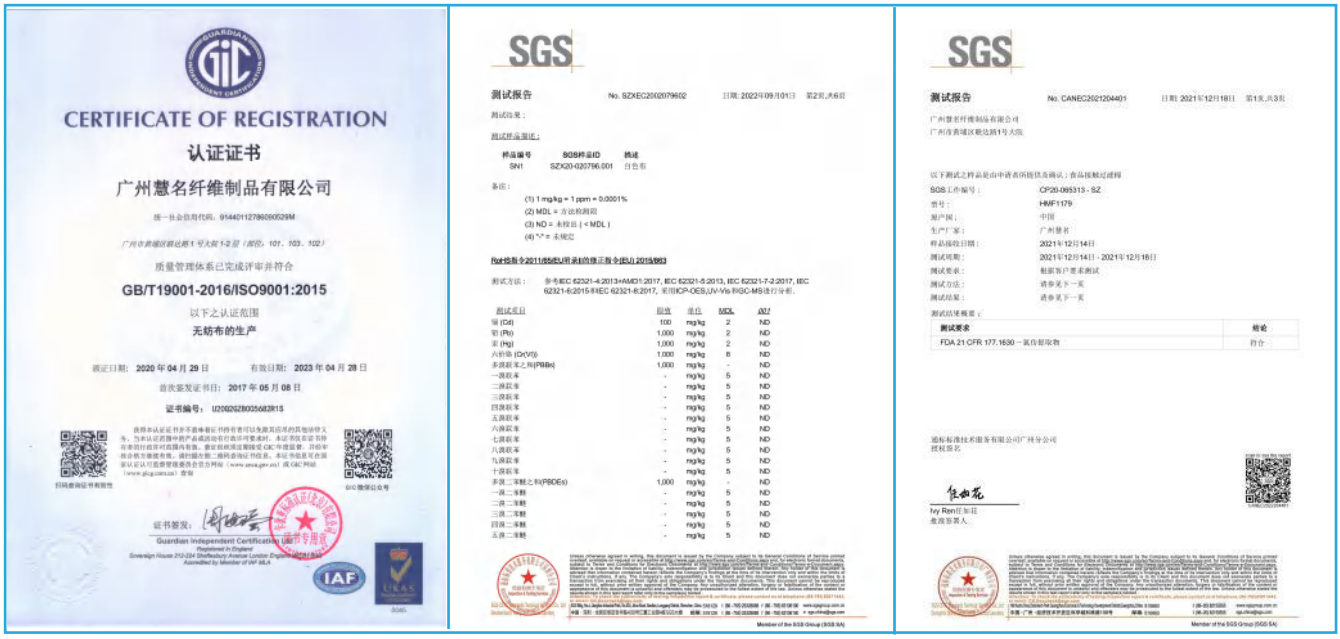
Water Purification Filter Pad

Our company produces various sizes and shapes of water purification filter pads, which can effectively filter suspended solids, rust, silt, etc. in water. The product range is extensive and is widely used in water purifier filter cores, shower filters, direct drinking machine water filters, faucet filters, aquarium filters, dyeing, electroplating, beauty and hygiene filtration, etc. Applications: Water purifier filter cores, faucet water purifiers, shower filters, beauty and hygiene filtration, liquid medicine filtration, etc.

Product Advantages

1. Customizable in various irregular shapes such as circles, semi-circles, rings, squares, triangles, trapezoids, etc.
2. Thickness ranging from 0.1mm to 10mm, customizable;
3. Food-contact grade material, available in various types, including PP/PET/ES needled cotton, non-gummed cotton, etc. You can choose from spunbond/wet-stitch non-woven fabrics, etc.
4. Excellent water permeability, large flow rate, and low pressure difference;
5. Small pore size, high filtration accuracy;
6. Can provide SGS, RoHS, REACH, etc. reports.


CERTIFICATE OF REGISTRATION
认证证书
广州慧名纤维制品有限公司
质量管理体系已完成评审并符合
GB/T19001-2016/ISO9001:2015
以下之认证范围
无纺布的生产
SGS
测试报告
SGS
测试报告

Household Water Filter Cotton Pad:

Functional Water Filter Cotton Pad:

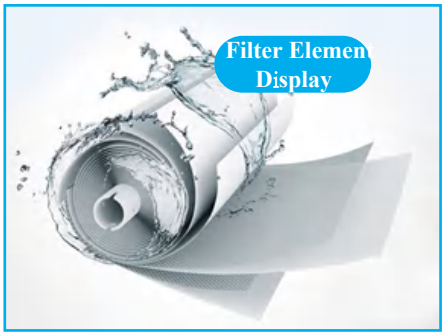
Activated Carbon Water Filter Pad:

Beauty and Hygiene Type Filter Cotton Pads:

Guangdong Huiming Non-woven Technology Co., Ltd.

Activated Carbon Water Filter Element Composite Bag Fabric

This type of filter element composite bag is made from polypropylene fibers. It is formed through layering and bonding by means of meltblown and spunbond processes. This filter element composite bag can effectively filter impurities in water, such as sediment, suspended matter, microorganisms, heavy metals, and other harmful substances to human health.



Product Advantages

1.Extremely strong adsorption force, capable of adsorbing suspended substances in water;

2. Regulate water quality and improve the taste of the water;

3. Remove suspended solids, colloids, particles, bacteria, and other impurities larger than 0.01 micrometers from the water, as well as filter out bacteria from the water.

4. Filter out impurities such as residual chlorine, sediment, heavy metals, and microorganisms from the water;

5. Extend the lifespan of the activated carbon filter element.

When water enters the filter layer from the top, some of the suspended solids in the water are retained by the filter layer surface due to mechanical retention and adsorption. At this time, the suspended solids overlap and bridge with each other. Therefore, after a period of time, it seems that an additional filter cloth has formed on the surface of the filter layer. In the subsequent filtration process, this layer of filter cloth plays a major filtering role.

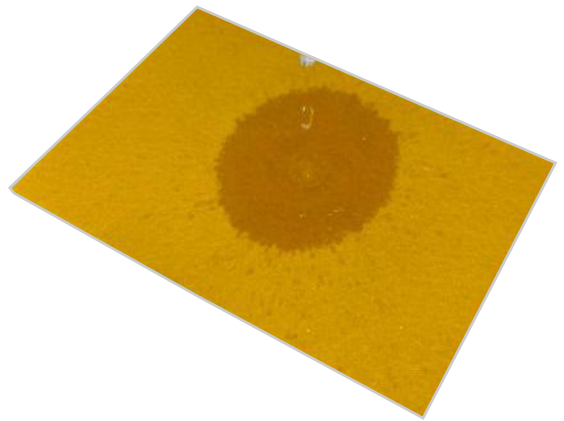
Water Filtration Ion-exchange Fibers

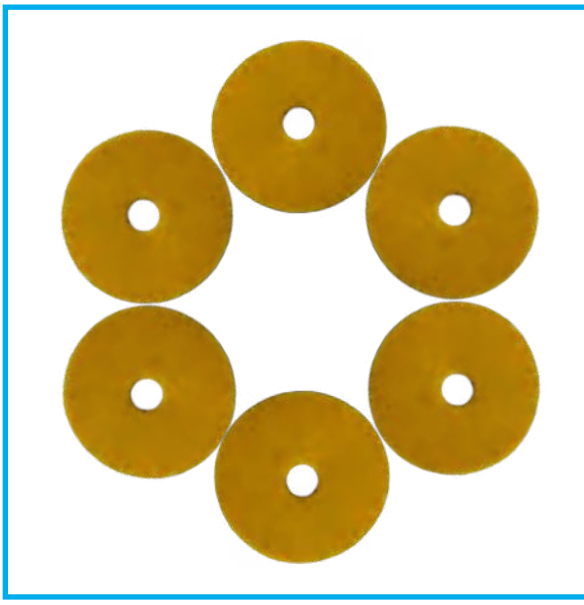
Ion-exchange fibers are a new type of fibrous ion-exchange material that is loaded with carboxyl groups and can replace conventional weakly acidic ion-exchange resins. They have features such as a large specific surface area, fast exchange rate, and strong anti-pollution ability, and are suitable for the removal and separation of macromolecular ions. They can be made into product forms such as yarns and non-woven fabrics through textile technology, and can be manufactured into various structured ion-exchange equipment, which are widely used in water treatment, chemical industry, and power industry, etc.

Product Advantages

Antibacterial and bacteriostatic effects last longer:

- It has excellent antibacterial effects against various bacteria and can achieve long-lasting antibacterial effects, achieving stable antibacterial results;
- It can effectively adsorb odors:
  This new functional fiber material has a good adsorption capacity for acidic gases and can remove odors in liquids;
  Safe to use without toxicity or harm:
- The fibers do not contain soluble metal ions such as copper, zinc, and silver, which are harmless to the human body and do not cause irritation to the skin.





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Absorbent Cotton Swab

Product ingredients: Polyester;
Product manufacturing process: Spinning and heat bonding;
Product color: Regular white. The color of the aroma stick can be customized; Product specifications: Can be customized according to specific requirements.

Product Advantages

1. The porosity is uniform and consistent, non-sticky, non-water-soluble, and the evaporation is uniform and stable.
2. It has strong absorption capacity, large water storage capacity, and can be completely dried and hardened when not in use, preventing the growth of bacteria and easy to maintain.
3. It has a soft and delicate texture, a smooth and silky touch, a smooth and fine surface, and no fuzz.
4. It is strong and durable, capable of withstanding stretching and tearing, and can withstand multiple uses.
5. It is one-piece molded, without any odor, no debris, and does not disperse easily after being soaked in liquid.
6. There are no cotton fibers or water marks left after wiping, and it is durable and long-lasting.

Product Application

1. Humidifier atomizer uses cotton core;
2. Cotton core for perfume evaporation;
3. Flameless scented vine stick;
4. Disposable cigarette mouthpiece filter cotton core;
5. Test kit test cotton core.

Reagent Kit for Testing Fiber Swabs

Atomizing Humidifier Swab

Perfume and Aroma Diffuser Cotton Swab

Electronic Cigarette Filter Cotton Swab

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Activated carbon packs, resin packs

Activated carbon particles: Pure coconut shell activated carbon without impurities;
Resin particles: Imported food-grade exchange resin;
Non-woven fabric: Three-sided edge sealing process, food-grade filter non-woven fabric, food-grade filter paper; Specifications and sizes: 3*4.5cm, 4*4cm, 4.5*4.5cm, etc. (Sizes can be customized).

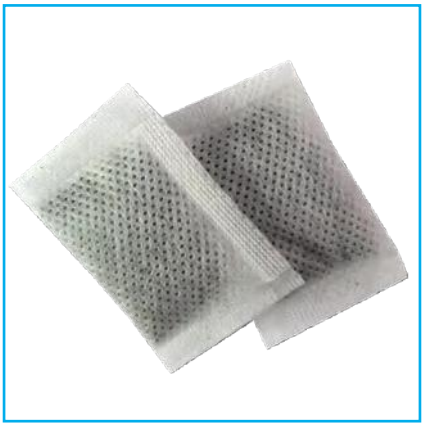
Coconut Shell Carbon

Product Advantages

1. Food-grade pure coconut shell carbon particles: Coconut shell activated carbon after acid washing, with less dust during packaging, neat appearance and environmentally friendly;
2. Food-grade imported exchange resin: When hydrogen ions exchange with cations in water, it can effectively neutralize acidic or alkaline water;
3. Fixed packaging: Fixed size, which improves production efficiency for subsequent secondary production and processing;
4. Food-grade contact packaging filter non-woven fabric, the material is non-toxic and harmless, does not use additives, and can provide relevant test reports;
5. The combination of coconut shell activated carbon particles and imported ion exchange resin for multiple filtration and purification, increasing oxygen content, effectively maintaining water quality.

Product Name	Size	Net weight	Error
Activated carbon package	3*4. 5cm	1. 5g	±0. 3g
Resin package	3*4. 5cm	1. 6g	±0. 3g
Activated carbon package	4*4cm	2. 25g	±0. 25g
Resin package	4*4cm	2. 5g	±0. 5g
Activated carbon package	4. 5*4. 5cm	2. 5g	±0. 5g

Activated Carbon Package



Resin Package

Imported Resin Particles

Product Application

The activated carbon and resin package can be used as the filter element for pet smart water dispensers such as Donnis, NPET, Homann, Xiaopei, Xiaomi, Miao Xingzi and other brands of pet smart water dispensers. It can also be used for the filter element of coffee machines. Using the activated carbon and resin package can filter out heavy metals such as copper, lead, mercury, cadmium and chromium in the water. In addition, it can also filter out residual chlorine and odors, as well as organic substances such as carbon tetrachloride.

Pet Water Dispenser Filter Cartridge

1. Square size: 126mm * Inner diameter 35mm (Other sizes can be customized);
2. Circular size: Outer diameter 128mm * Inner diameter 37mm (Other sizes can be customized);
3. Filter cores of other sizes and shapes can be customized according to the drawings or samples;
4. It can be used to place 2 activated carbon packs and 2 resin packs, or 4 activated carbon packs;
5. The ratio of activated carbon packs and resin packs can be customized according to requirements, or other filter materials can be placed.

Square Water Dispenser Filter Cartridge

Circular Drinking Water Machine Filter Element

Oval Water Dispenser Filter Cartridge

Oval Water Dispenser Filter Cartridge

Rectangular Water Dispenser Filter Cartridge

Bar-shaped Water Dispenser Filter Cartridge

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