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COMPANY US

HEBEI SINFT FILTER CO., LTD.

Hebei SINFT Filter Co., Ltd. is a technology enterprise specializing in the design, development and manufacture of hydraulic filter elements, industrial filter elements and industrial filters.

The company is now the teaching experimental base of Hebei University of Science and Technology and Hebei University of Technology. The products have passed ISO9001 and European quality standards CE certification.

We provide filtration solutions for other systems such as hydraulic filtration, oil-water separation, gas-liquid separation, water treatment, air filtration, etc. The products are mainly used in hydraulic, lubrication, fuel, chemical, engineering machinery, natural gas, coal, electric power, marine, metallurgy, Water treatment and other industries.





The company's technical department has 8 research personnel and has more than 15 years of experience in the filtration industry. At the same time, it is equipped with a bubbling test bench, a filtration accuracy tester, a throwing strength tester, a filter material breakage tester, a filter material permeability tester, a compatibility tester and the like to meet the filter element and other filter products. Quality inspection.

The filter materials produced by our company are all filter products of world famous brands such as HV, Lydall, Ahlstrom, GESSNER, KOLON, TORAY, JM, etc., which can provide proof of origin of raw materials. At the same time, the products are produced in the 10,000-level clean workshop, which effectively guarantees the quality and accuracy of the products.

On the basis of insisting on quality first, we are also constantly increasing the research and development and promotion of new products. We design customized product drawings for our customers, provide samples for customers to test for free, and conduct video conference calls with customers on a regular basis, and strive to provide the best service to our customers through our







Replacement Filter Cartridges Element for Hilco achieves the demand for higher efficiency without sacrificing dirt capacity and low pressure drop by incorporating modern synthetic filter fibers with much smaller diameters than traditional cellulose fibers. Smaller fibers take up less space, leaving more room for dirt capacity.

SINFTFILTER REPLACEMENT FILTER ELEMENT

Replace for AIDA, Alfa Laval, ARGO, Atlas, Baldwin, Becker, BOLL, Bosch Rexroth, Bosch, Rexroth, CASE, CAT, Cummins, DES-CASE, DEUTZ, Donaldson, Dongfang, Domnick hunt, Eppensteiner, Filtrec, Fleetguard, F&ti, Hamm, Hengst, HIAB-FOCO, HIFI, Hilco, Hydac, HyPro, Indufil, INGERSOLL, INTERNORMEN, Iveco, John Deere, Kaeser, Komatsu, Lee Min-ho, Liebherr, MANN-FILTER, MAHLE, Mp-filtri, Pall, Parker, Putzmeister, Separ, SMC's, STARKMEISTER, Sullair, TAISEI KOGYO, Velcon, Wartsila, Zinc.













































SINFT construction machinery filter element is specifically designed and developed to construction machine. It will provide your machine and components longer life through reliable protection.





- .Cabin Air Filter
 .Hydraulic In-Tank Filter
 .Power Steering Filter
- .Lube Filter Element
- .Fuel Filter Element
- .Hydraulic Filter Element

CONSTRUCTION MACHINERY FILTER ELEMENT

- -Outstanding filtration efficiency and low maintenance cost
- -Excellent DHC(Dust Holding Capacity) and stable filtration performance
- -Optimized design for construction machine and proven quality from harsh testing conditions
- -Longer lifespan with extensive filtering area
- -Maximize machine up-time and increase productivity
- -Maximize residual value of your machine





























ABOUT MELT FILTER ELEMENTS



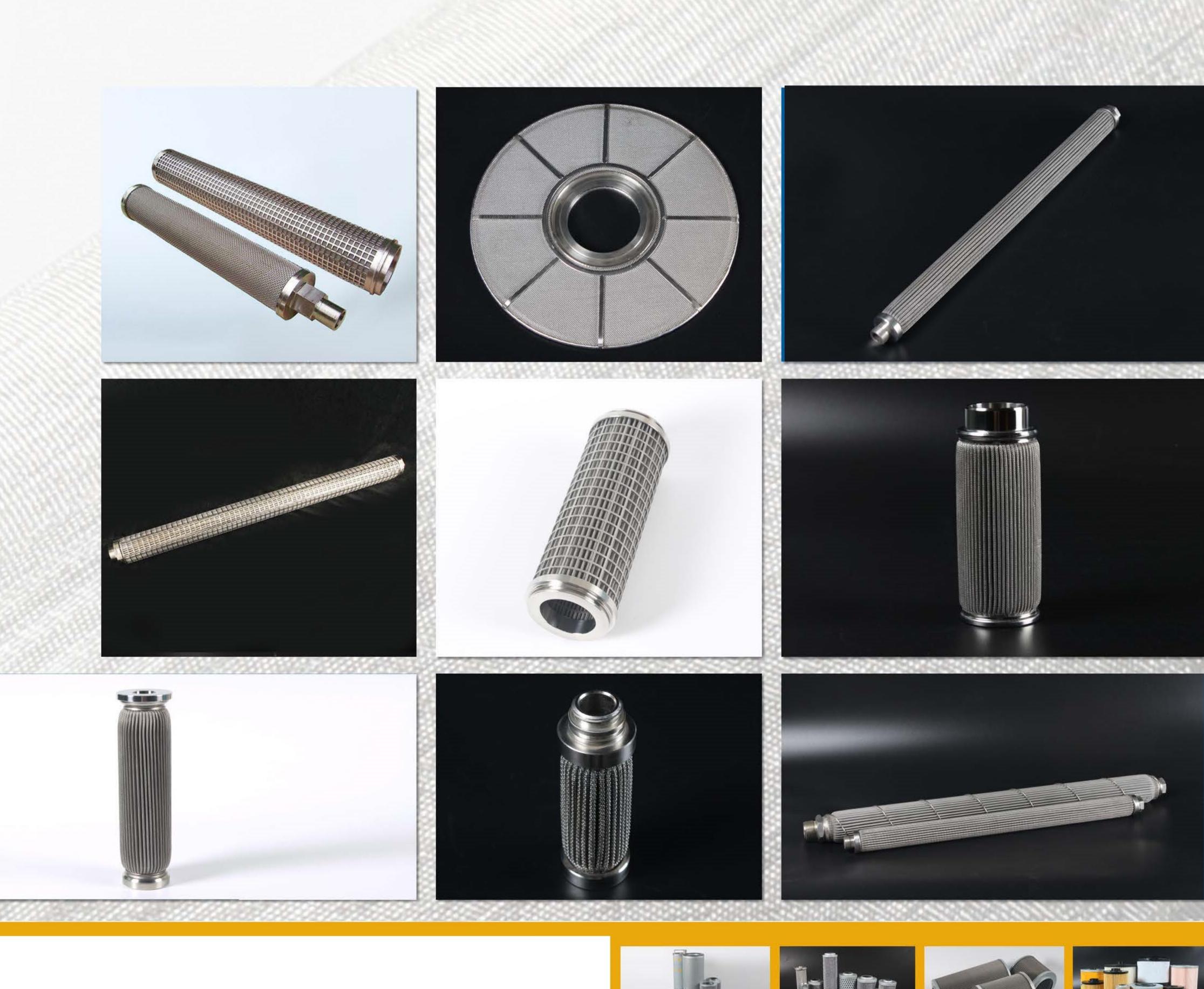
Melt filter cartridge pleated element were designed to remove the contaminants of polymer melt on chemical fiber, textile and plastics industries, which were used to filter in high-temperature, high-pressure polymer processing applications for monomer, pre-polymer or polymer filter systems. Melt filter pleated element are made of pleated stainless steel fiber or cylindrical woven mesh, SS304, SS304L, SS316, SS316L, etc. Available in filtration ratings can be 3 µ m.

MELT FILTER TECHNICAL SPECIFICATION

Melt filter element are mainly used in high molecular polymer, water and oil treatment, high temperature medicine filtration etc.

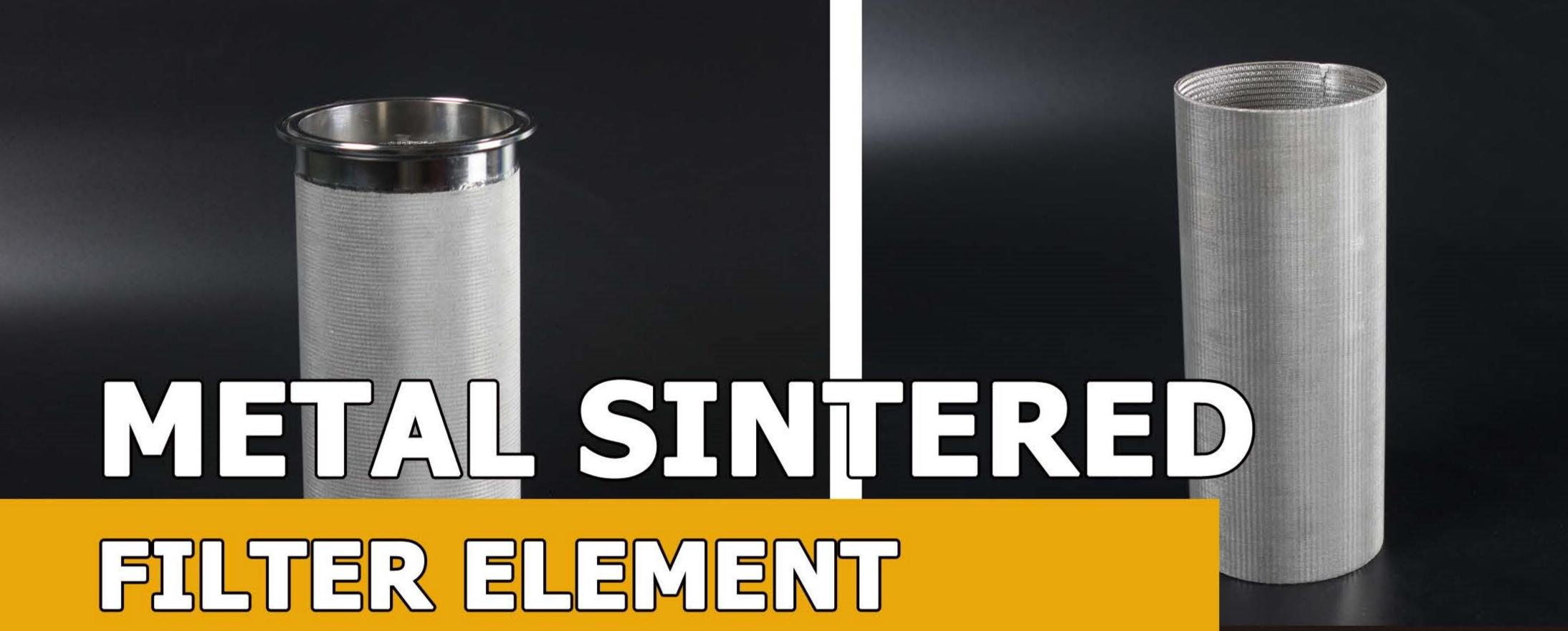
Features: Large filtration area(5-10 times) as normal cartridge shape filter element, large filtering rate range(1-300 μ m)

Connectors: Standard connector, fast connector, threaded connector, flange connector, bars, special customized connector.









Sintered Porous Metal Filters

SINFT provide high quality sintered metal powder filter element and sintered mesh filters for customers in the industrial sector, Primarily produced in 304, 316L grade for use in temperatures up to 540°C (1,004°F), depending on process conditions, and offering resistance to most chemicals, SINFT media can also be produced in other grades of stainless steel and alloys such as Inconel, Hastelloy and Monel. For cylinders, our isostatic pressing ensures greater media uniformity with no welds, leading to increased corrosion resistance.



OTHER SINTERED FILTER PART









Standard specification

- •Wide range of filtration rating capability $(0.1\mu \sim 200\mu)$
- •Outstanding heat resistance (Max. 950°C) due to the material used (special metals such as stainless steel)
- Highly recyclable after cleaning methods such as high pressure, high temperature steam, chemical and bake cleaning
- Excellent backflushing performance
- Superior durability (against wear and impact) compared to paper, plastic or ceramic materials.















In the shipping industry, low freight rates mean higher pressure on costs. Despite this, it is essential to ensure the reliability and safety ofthe machines and installations on board. The maintenance of engines, steering gei and loading systems, stabilizer, hatchways and slop gates is consequently vital work dt niust not be neglected. SINFT have been manufacturing high-quality replacement elements for filters for more than 12 years in CHINA.

MARINE INDUSTRY FILTER PRODUCTS

Filter is a fine mesh screen which is used to remove impurities from oilwater and air on ship. Filters are mounted in pairs as a duplex systemt one can be used and other is kept on standby at s tilne, Filtercan be used both in low pressure(suction)and discharge (highressure) side of the system and is used to remove the smallest part ofdirt which is carried away in the system. SINFT can not only keep yourengine oil in a virtually new condition, but virtually eliminateparticulate related wear the engines.















Airless Filter Element

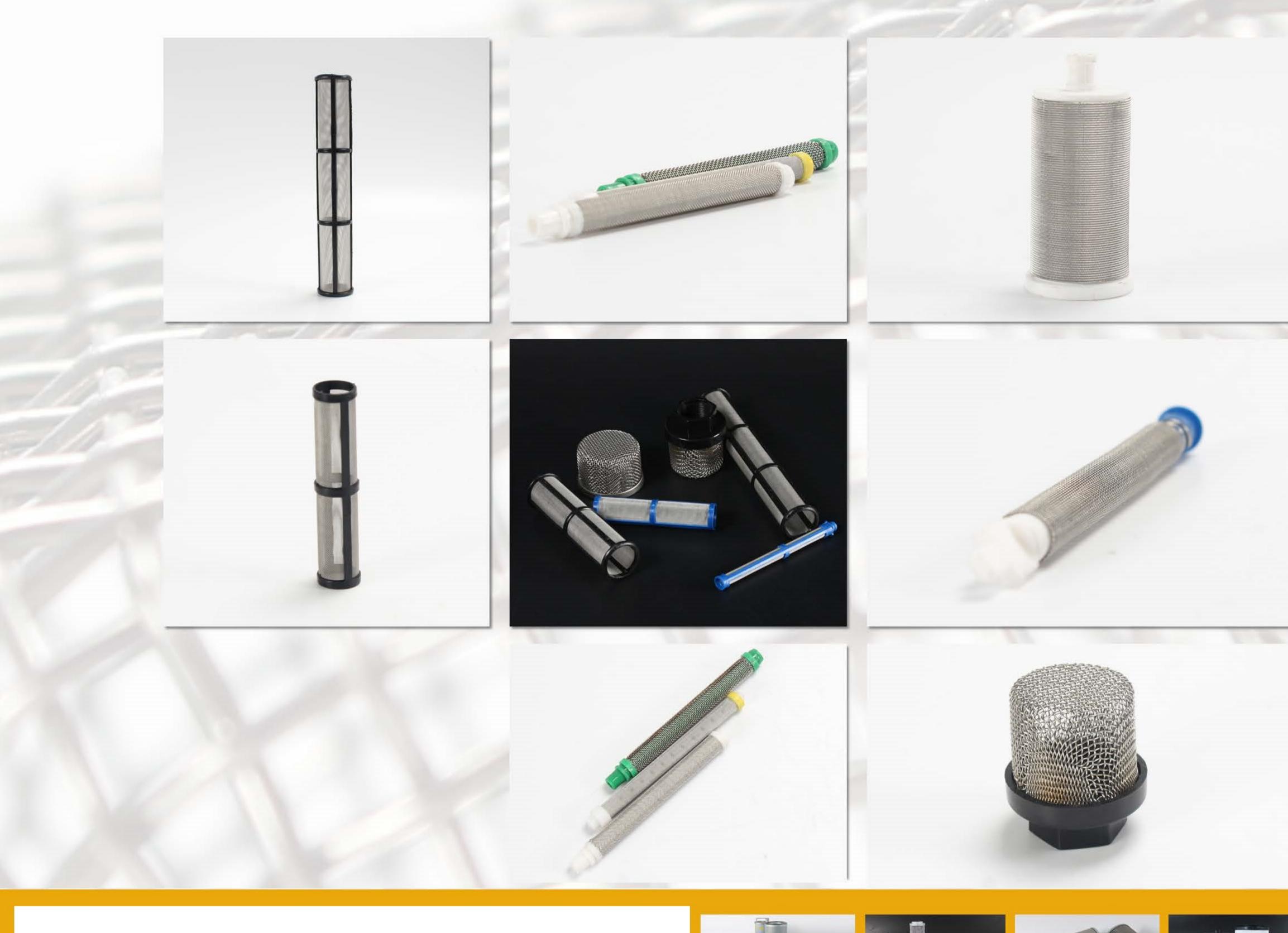


Nothing destroys a piston or a gun tip faster than debris in the coating. That's why you need the best paint filters available. sinft filter airless filter element with high quality to filters are designed for long life and maximum protection.

SPRAYER GUN FILTER ELEMENT APPLICATION

Our airless filter element are widely used in Paint Industry, sprayer gun. SINFT filter can replace Graco, Wanger, and Manifold, etc.

High viscosity and special fluid, grease transportation/spraying equipment, spraying equipment filtration.















Coal Mining Filtration

In the process of mining coal, emulsion is the main power source of hydraulic support To ensure the clearness of emulsion is the premise d guarantee to the normal v-k of hydraulic support. So far, the pollution of emulsion remains one of the most common problems to underground pump, The most effective way onto pollution of the emulsion is to create a high pressure Washing Device in hydraulic system to ensure aclear working environment. Thereby, the filter device can improve the reliability and safety of the entire hydraulic system.



SINFT COAL MINING FILTER ELEMENT

Coai Mining Filters are mainly used in emulsion cleanliness control of coal mine machinery, hydraulic pump station and hydraulic support. SINFT offers high quality stainless steel filter elements for Coal Cutter, Coal Grinder, Hydraulic Support, Pressure Pumps, Bypass Line, Valve, etc.















IN WATER TREATMENT INDUSTRY





There are many uses of water in industry and, in most cases, the used water also needs treatment to render it fit for re-use or disposal. Raw water entering an industrial plant often needs treatment to meet tight quality specifications to be of use in specific industrial processes.

WATER TREATMENT FILTER ELEMENT

SINFT supplies water treatment. filter elements, such as PP melt blown filter cartridge, PP membrane pleated filter cartridge, Wound string filter cartridge, Cartridge filter housing. The pore size of PP melt blown filter is gradient distribution. With the dia eter direction, the large aperture with enough space can accommodate large particles in the filtering process to ensure the filter will not chu quickly. Tte small aperture can block small particles to ensure that the filtering accuracy. It also reduces tl:c filtration resistance energy consumption.

























SINFT FILTER

WE ARE PROFESSIONAL FILTER MANUFACTURER.

