



Strauss-Tech LLC
Industrial Equipment



PRODUCT BROCHURE

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The main function of an air filter is to filter the air entering the engine, prevent impurities such as dust and sand from entering the engine, protect the engine from wear and damage, and ensure the normal operation of the engine. Clean air is crucial for the combustion process of an engine, as it ensures sufficient combustion, reduces carbon buildup, and maintains engine power output and fuel economy. Our company's filter cartridges are made of high-quality filter materials, with high filtration accuracy, large dust holding capacity, good breathability, and stable performance.

■ Protective net



Pioneering hanging net technology, no burrs, no rust; The protective mesh wire is thick, hard, and effectively protects the filter paper from damage; The mesh of the protective net is relatively small, which can effectively prevent large particles from entering.

■ Filter material



Special filters Paper pressure printing technology, uniform fold spacing, vertical smoothness, more folds, and increased filtering area. Ensure good toughness and elasticity.



Oil filter cartridges are used in hydraulic systems to filter out particulate and rubber impurities, ensuring the cleanliness of the hydraulic system. According to the material of the filter element, it can be divided into paper filter oil filter, synthetic fiber filter oil filter, fiberglass filter oil filter, stainless steel filter oil filter, etc. According to the structural form, it can be divided into mesh oil filters, line gap oil filters, folding filter element oil filters, sintered oil filters, magnetic oil filters, etc. According to the different positions of the oil filter, it can also be divided into suction oil filter and pipeline oil filter, return oil filter. Considering the self-priming performance of the pump, oil suction filters are generally Coarse filter.

■ Composite material



Using glass fiber filter material, it has high temperature resistance, good chemical resistance, high dust holding effect, and excellent filtration performance. Each layer of material has a smooth and flat surface, which will not damage the filter material.

■ Supporting skeleton



The internal skeleton adopts the most advanced equipment and reverse spiral technology. The spiral reinforcement support on the inner surface ensures the stability and safety of the filter element under high pressure.



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