



Air compressor filter element

Product Description Product Type Installation Position Application

Product Description

The function of the air compressor filter element is to enter the oil-containing compressed air generated by the main engine into the cooler, and enter the oil and gas filter element for filtration through mechanical separation, intercept and aggregate the oil mist in the gas, and form oil droplets concentrated at the bottom of the filter element and returned to the oil return pipe. The compressor lubrication system makes the compressor discharge purer, high-quality compressed air, simply put, it is a device that removes solid dust, oil and gas particles and liquid substances in the compressed air. Alternative brands are **Atlas copco, Ingersoll rand, Fusheng, SULLAIR, CompAir, Liutech compressor filter, etc.**

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Product Type

Oil Air Separator

Air filter

Oil filter

Product Description

The material of filter element of Air Filter is made of wood pulp filter paper of HV Company in America and Ahlstrom Company in Korea. Impurities such as suspended particles, sand, water and oil-gas mist in the air can be filtered through the filter element of the Air Filter.



Working Principle

An air filter is a filter device with different characteristics set to remove suspended dust particles and microbial strains in the air, that is, to remove the floating dust according to the filter material.

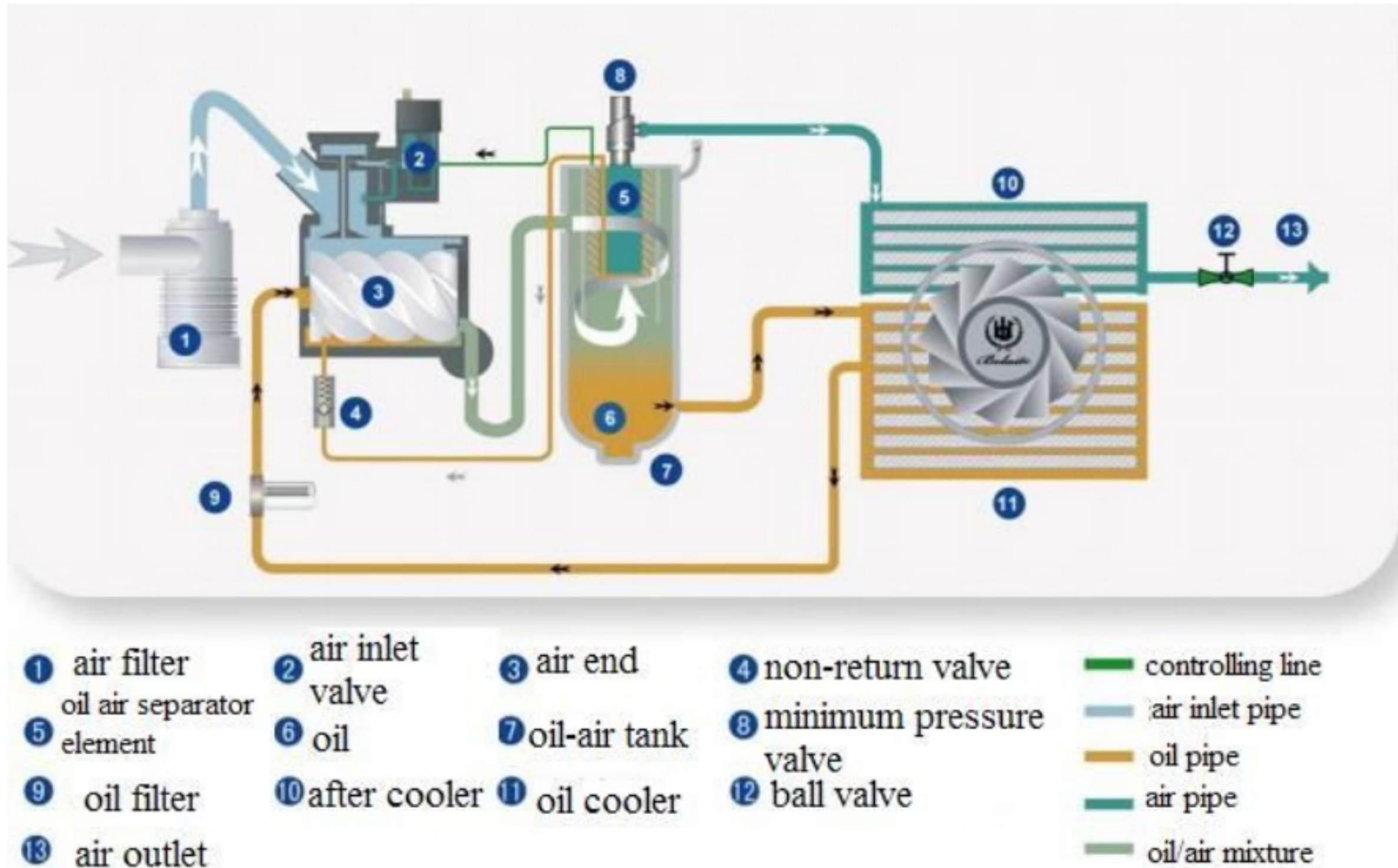
The material of Oil Mist Separator filter element is made of superfine glass fiber of HV and Lydall companies in America. Oil-gas mist in the compressed air can be completely filtered through the filter element of the Oil Mist Separator.

Air filtering accuracy: ≤10μm

Air filtering efficiency: 98%

Service life of the air filter element: about 2000h

Installation Position



Application

Widely used in steel, electric power, metallurgy, shipbuilding, textile, electronics, chemical industry, petroleum, mining, light industry, machinery manufacturing, paper printing, transportation facilities, food and medicine, casting spraying, marine terminals, military technology, automobile industry, aerospace, infrastructure, etc.

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