

AQUA SKY BLUER

SANTY TECH™ Machine Intake Filter

TWO/THREE-STAGE CLEAN AIR SYSTEM

- Combines particulate filters, gas-phase cassettes, and high efficiency filters to create total clean air solutions; remove both airborne particulate and contaminants
- Provide the best seal available and superior filtration efficiency
- Available with internal or external fan; wide range of size and combinations of housings and filter banks
- Allows easy installation, operation, and maintenance in a totally self-contained system

AIR INTAKE FILTRATION REDUCES MACHINE OPERATION COSTS

Santy clean air systems are designed to support prefilters, afterfilters, and high efficiency particulate filter, all in one self-contained unit for the removal of gas contaminants and airborne particulates. The housings are available in many different combinations and sizes to meet a wide range of applications.

SANTY housings are a superior solution for total air cleaning.

Sealing System Prevents Filter Bypass

Sealing system prevents bypass of unfiltered air. Filters are locked in place to ensure the completely effective.

Technical Features

- High dust holding capacity
- Purification efficiency $\geq 95-99.99\%$ @ $0.3\mu\text{m}$
- Long life, low resistance, strong flame resistance
- Built for Strength
- Reduce equipment maintenance
- Customized can be reduce equipment maintenance



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ACTIVATED CARBON ADSORPTION EQUIPMENT

Spare Parts

Prefilter

a prefilter is used to prevent the buildup of lint and dust on the secondary filters and Hepa Filters.
(CUSTOM types upon request by buyer)

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After filter/HEPA Filter

a Hepa filter is to ensure the filtered air meets the highest levels of efficiency.
(CUSTOM types upon request by buyer)

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Pressure Gauge

Real-time pressure detection, remind to replace activated carbon on time



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Established From 2003

SANTY has a policy of continuous product research and improvement and reserves the right to change design and specification without notice.

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ACTIVATED CARBON ADSORPTION EQUIPMENT

Options

Equipment Characteristics,
Dimensions, Operating
Weight, and Shipping
Weights

see the SANTY submittal
drawings supplied on the
specific order.



Centrifugal fan

Provision of an appropriate
power supply as specified in
the submittal information.



Electric Control Cabinet

CAUTION: 1. Use of the incorrect line voltage may result in irreparable damage to electrical components.
2. All electrical work must be carried out in accordance with all appropriate governing electrical codes and standards.

WARNING: All electrical work has the potential to cause shock, injury, and even death. Disconnect all power whenever working on the system. Only qualified electrical personnel should work on the system at any time.

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