

# AIRMATIC®

**WE'LL HANDLE IT.**



# SILOTOP® zero

**Dust Collection System**

**AIRMATIC**

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**SILOTOP® zero** is a cylindrically shaped dust collector for venting pneumatically filled silos. Its Stainless steel body contains vertically mounted POLYPLEAT® filter elements. The air jet cleaning system is integrated into the hinged weather protection cover.

Dust separated from the air flow by special filter elements drops back into the silo after an integrated automatic pulse-jet air cleaning system has removed it from the filter media.

Air filtration capacity has been increased through new high performance filter media, which requires less filter surface area. This results in a lower pressure drop and dust emissions of less than 1mg/NM<sup>3</sup>.

- High Efficiency Blowing Pipes with Elliptical Nozzles

- Maintenance-free Air Jet Cleaning Unit Integrated Into Weather Protection Cover

- Quick Release Filter Element Replacement

- Easy and Safe Dust Emissions Sampling

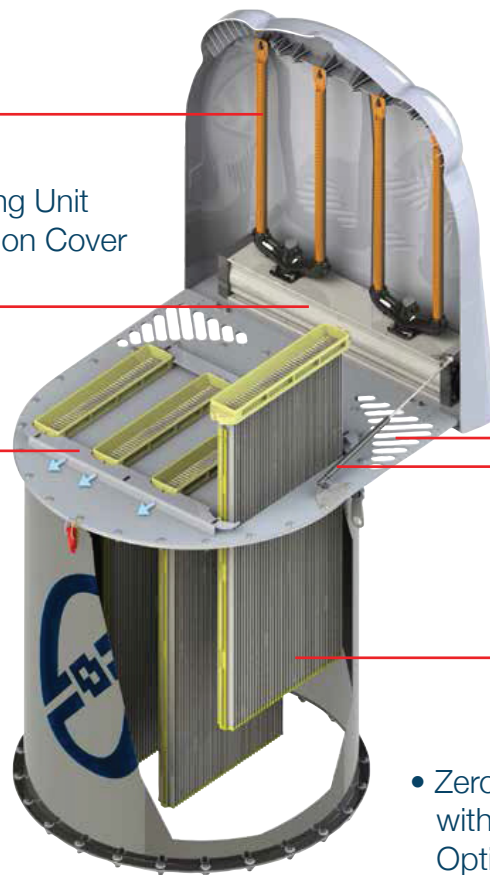


SILOTOP® zero 24.5 m<sup>2</sup>

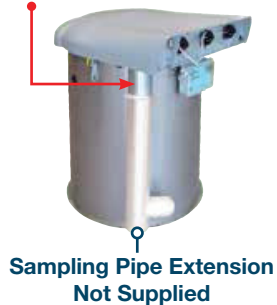
- Sealed Frame Between Body and Plate Holds Filters in Place

- Easy to Open and Locking Lids Make Changing Filters a Breeze

- Zero POLYPLEAT Filter Elements with Integrated Venturi Shafts Ensure Optimum Filter Surface - Body Volume Ratio



SILOTOP® zero 150 ft<sup>2</sup>



## OVERALL DIMENSIONS





Model	Body Ø in (mm)	Filter Surface sq-ft (M <sup>2</sup> )	Max. Height Closed in (mm)	Max. Height Open in (mm)	Weight lb (kg)
SILAB 14	31.5 (800)	150 (14)	43.3 (1100)	72.8 (1850)	150 (68)
SILAB 24	800 (31.5)	264 (24.5)	43.3 (1100)	72.8 (1850)	174 (79)

## FEATURES

- Dust Emission <math><1 \text{ mg/Nm}^3</math> due to EPA class IFA-certified filter media
- Air flow performance increased by 30%
- Compact 30 in (800mm) diameter stainless steel body with bottom flange
- Maintenance-free air jet cleaning unit integrated into weather protection cover
- Maintenance height = 3.6 ft (1,100 mm)
- Extended durability due to zero filter media POLYPLEAT elements
- Safe weather protection cover with lockable quick release
- Easy and safe maintenance



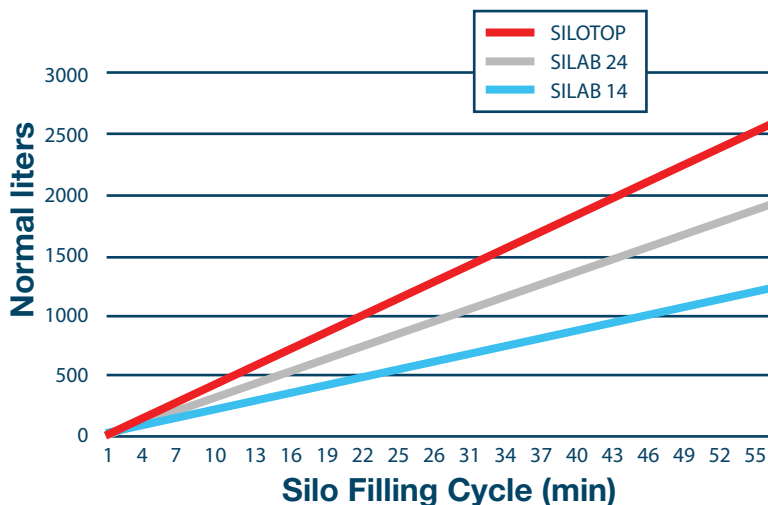
## BENEFITS

-  Easy Access due to compact design
-  Rugged construction
-  Lightweight POLYPLEAT filter elements easily replaceable by one operator only
-  Eco-friendly Zero filter media




## ACCESSORIES

- Weld-on bottom ring
- Multi-functional electronic differential pressure meter
- winter protection for solenoid valves
- Emission sampling kit

## Air Consumption Air Jet Cleaning System



## Economic Savings Using Zero Filter Media

-  Up to 50% lower annual maintenance cost due to lower air consumption
-  Up to 30% savings in spare parts
-  Up to 20% savings in silo filling time (in standard test conditions)



**AIRMATIC** founded in 1944, is a woman-owned Industrial Distributor, with installation and maintenance capabilities, offering equipment, machinery, and shop supplies to the Industrial, Construction, Utility, Government, and Commercial Markets. Our products and services are sold through three business units:

The **MATERIALS MANAGEMENT GROUP** provides products and services to industries that convey, store, transport, and process powders and bulk solids from aggregates, cement, and chemicals to foods, grains, metals, power generation, and waste water treatment applications;

The **SERVICE GROUP** provides fabrication, installation, and maintenance services to improve bulk materials handling efficiency; mechanical clean-out services for silos and hoppers to eliminate material flow problems; and shop repair/rebuilding and modifications services of products sold by the Company.

The **TOOL GROUP** provides power tools, personal protective equipment, materials-handling equipment, shop equipment and MRO supplies used for production, fabrication, assembly, metal removal, maintenance, and storage in manufacturing, construction, utility, and commercial applications.

**Our Customers tell us that by choosing AIRMATIC to solve their problems, they gain increased productivity, decreased costs, and a safer, cleaner work environment.**

**WAM®** is a worldwide leader in developing and manufacturing equipment and plant components for bulk solids handling and processing, has been represented in the United States by its own subsidiary since 1985. WAM Inc. is responsible for distribution of the WAMGROUP product range in the U.S. and Canada.

It is the goal of WAM Inc. to provide a vast customer base with attractively priced products in industrial quality, specifically tailored to the different needs of a variety of industries. Customer satisfaction through professional advice, comprehensive service and constant availability backed up by a vast stock of equipment and spare parts are an expectation WAM Inc. is ready to fulfil day by day.

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