DUST FILTRATION DUST FILTRATION

Silo Venting Filters

SILOTOP® zero







WAMGROUP®

WAM®

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CUTTING-EDGE DUST FILTRATION TECHNOLOGY

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.

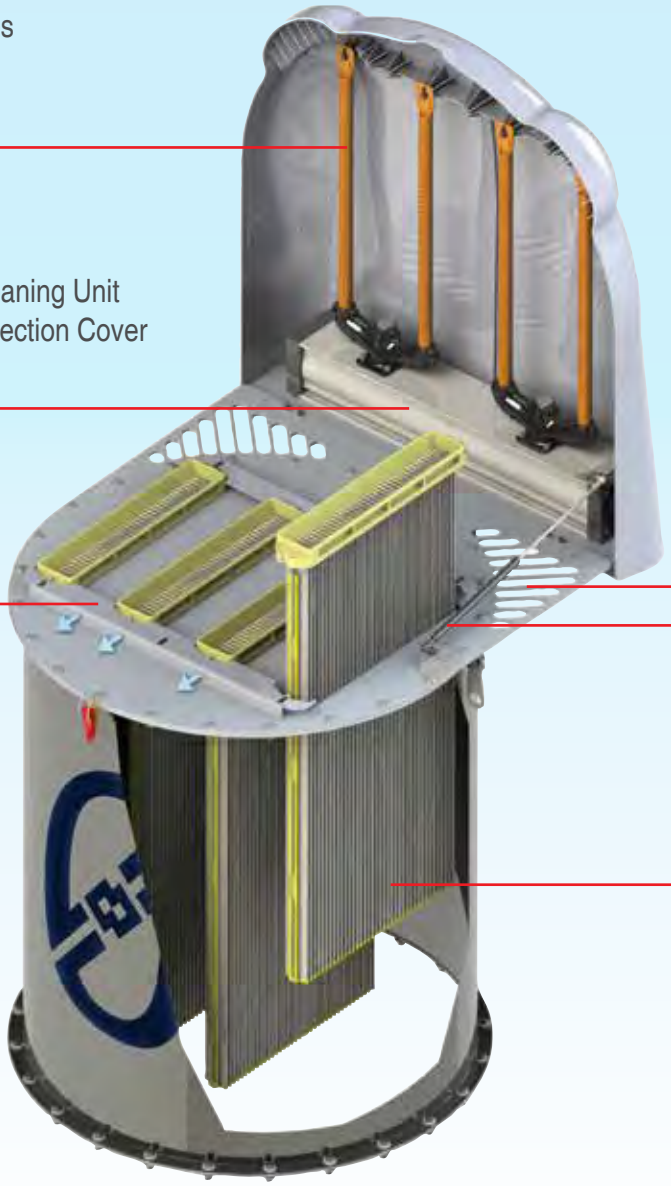
Dust separated from the air flow by special filter elements drops back into the silo after an integrated automatic pulse-jet air cleaning system has removed it from the filter media.

Air filtration capacity has been increased through new high performance filter media, which require less filter surface area. This results in a lower pressure drop and dust emissions of less than 1mg/Nm³.

High Efficiency Blowing Pipes
With Elliptical Nozzles

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

Quick Release Filter
Element Replacement





SILOTOP® zero 24.5 m²

Seal Frame With Integrated
Anti-Intrusion Grille

Comfortable Cover Opening
System With Gas Cylinder

zero POLYPLEAT® Filter
Elements With Integrated
Venturi Shafts Ensure Optimum
Filter Surface - Body Volume
Ratio

Easy and safe dust
emission sampling



Sampling pipe extension not supplied

SILOTOP® zero 14 m²

Overall Dimensions

CODE	BODY Ø mm [in]	FILTER SURFACE m² [sq ft]	MAX. HEIGHT WHEN CLOSED mm [in]	MAX. HEIGHT WHEN OPEN mm [in]	WEIGHT kg [lb]
SILAB 14	800 [31.5]	14.0 [150]	1,100 [43.3]	1,850 [72.8]	68 [150]
SILAB 24	800 [31.5]	24.5 [264]	1,100 [43.3]	1,850 [72.8]	79 [174]

Features

- Dust emission < 1 mg/Nm³ due to **filter media certified EN ISO 16890-1:2016, Group ISO ePM2.5 65%**
- Air flow **performance increased** by 30%
- **Compact** 800 mm (30 in) diameter stainless steel body with bottom flange
- **Maintenance-free** air jet cleaning unit integrated into weather protection cover
- Maintenance height = 1,100 mm (3.6 ft)
- **Extended durability** due to zero filter media POLYPLEAT® elements
- **Safe** weather protection cover with **lockable quick release**

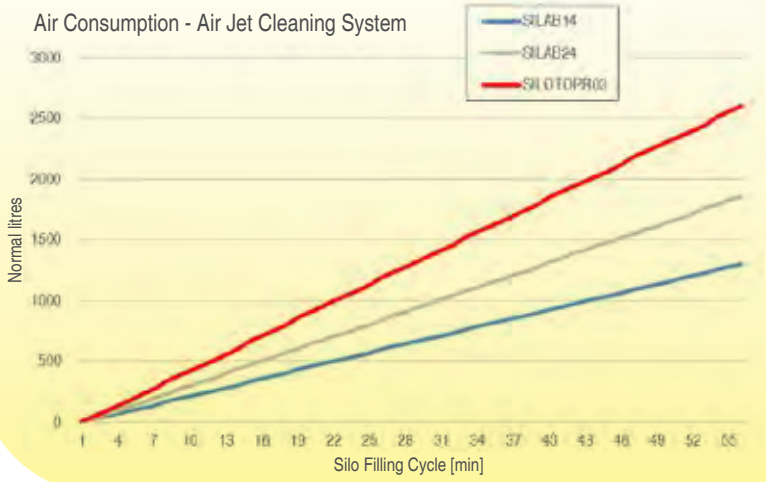


Easy and Safe Maintenance

Benefits

- **Perfectly accessible due to compact design**
- **Rugged construction**
- **Lightweight POLYPLEAT® filter elements easily replaceable by one operator only**
- **Eco-friendly zero filter media**

Economic Savings Using zero Filter Media



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

Accessories

- Weld-on bottom ring
- Multifunctional electronic differential pressure meter
- Winter protection for solenoid valves
- Emission sampling kit

Application





Rights reserved to modify technical specifications.

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FLITECH® SEPCOM TECNO CM SILOFAB™ SAVI VISAM Enviro-Care

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