

Silo Venting Filters SILOTOP® R03



STATE-OF-THE-ART DUST FILTRATION TECHNOLOGY

SILOTOP® is a cylindrically shaped dust collector for venting of pneumatically filled silos. The stainless steel body contains vertically mounted, POLYPLEAT filter elements. The air jet cleaning system is integrated in the hinged weather protection cover.

Dust separated from the air flow by special POLYPLEAT filter elements drops back into the silo after an integrated automatic reverse air jet cleaning system inside the weather protection cover has removed it from the filter elements.

Originally designed for cement and similar materials, SILOTOP® can be used with any dust generating material as long as it is dry and does not pack under pressure.

Features

- Compact 800 mm (30 in) diameter, 304 stainless steel body with bottom flange
- Tool-free filtering element removal
- Maintenance height = 1,100 mm (3.6 ft)
- High filtration efficiency due to POLYPLEAT filtering elements
- Safe weather protection cover with lockable quick release
- Maintenance-free air jet cleaning unit integrated inside weather protection cover
- Low dust emission level due to B.I.A.-certified filter media

Easy and Safe Maintenance



Easy and safe dust emission sampling

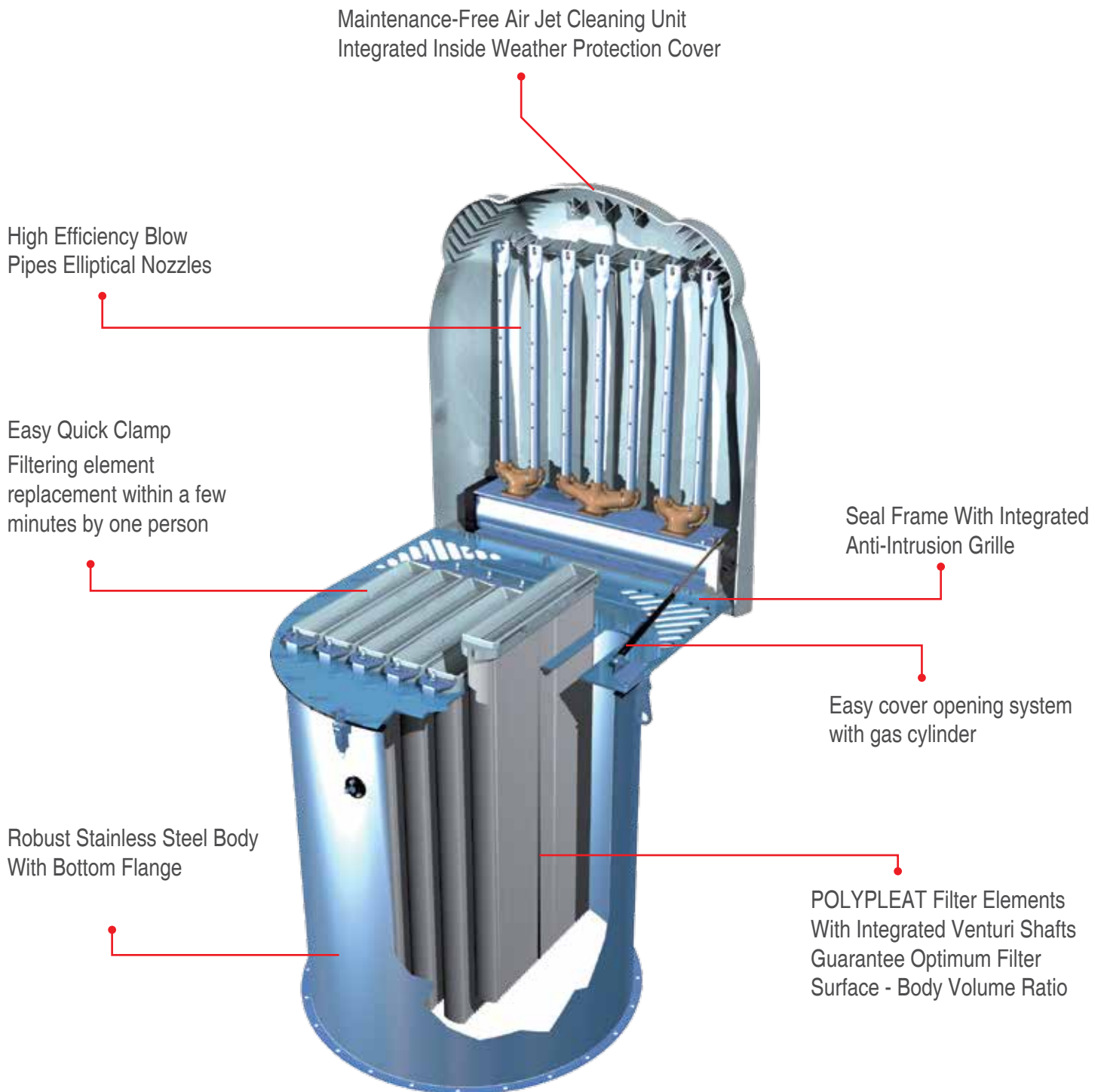


Overall Dimensions

BODY	FILTER SURFACE	MAX. HEIGHT WHEN CLOSED	MAX. HEIGHT WHEN OPEN	KG
Ø 800 mm	24,5 m ²	1.100 mm	1.850 mm	79

Benefits

- ✓ **Perfectly accessible due to compact design;**
- ✓ **Unrivalled maintenance-friendly;**
- ✓ **Compliant with the most advanced health & safety standards.**



Accessories

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

Application



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