

Silo Venting Filters **SILOTOP® R03**



STATE-OF-THE-ART DUST FILTRATION TECHNOLOGY

SILOTOP® is a cylindrically shaped dust collector for venting 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 the 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 other dry dust generating material.

Features

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



**Easy and safe
dust emission
sampling**



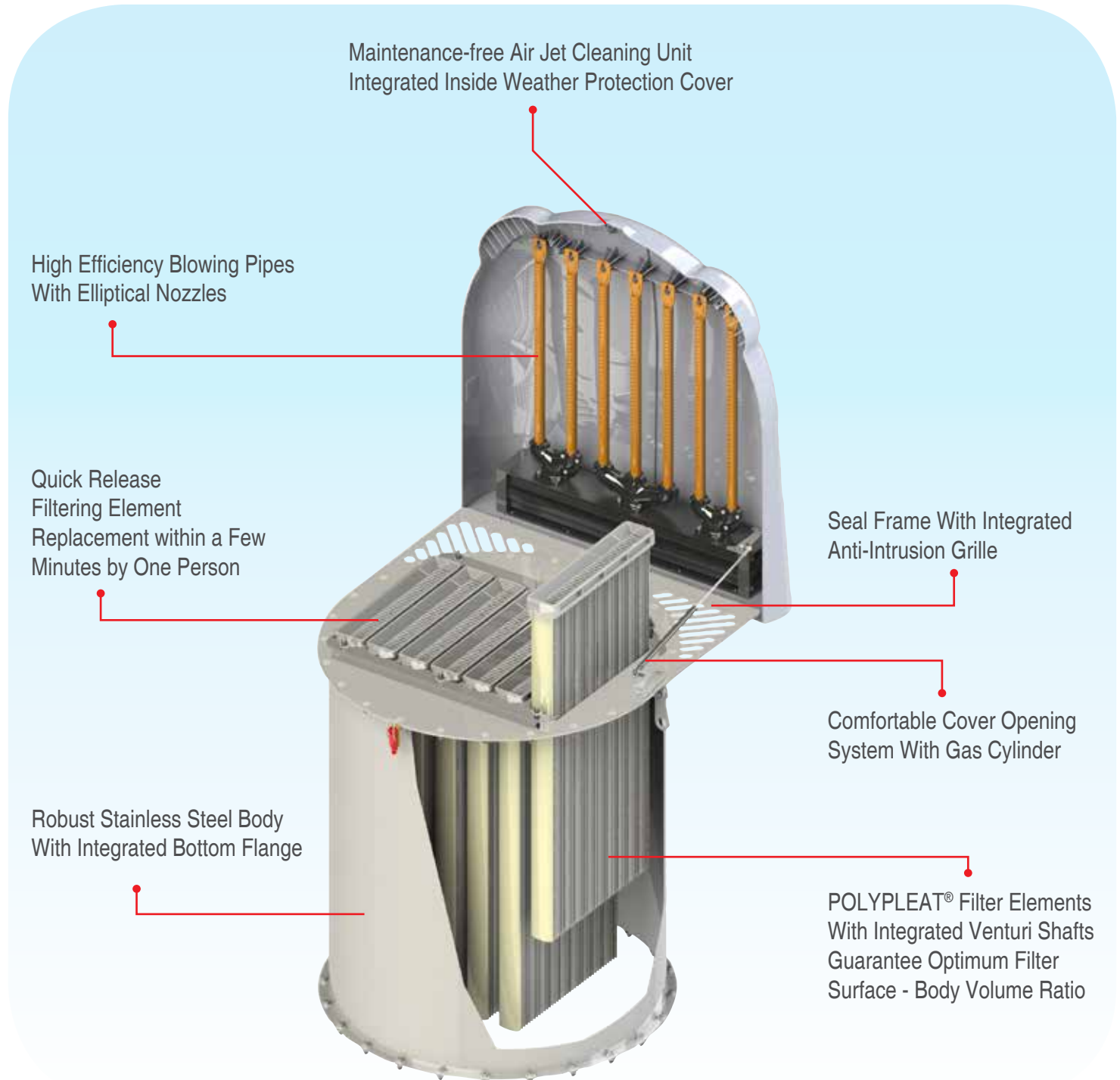
Easy and Safe Maintenance

Overall Dimensions

BODY Ø mm	FILTER SURFACE m²	MAX. HEIGHT WHEN CLOSED mm	MAX. HEIGHT WHEN OPEN mm	WEIGHT kg
Ø 800	24.5	1,100	1,850	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

