

# Concrete Production

## SILOTOP® R03 Silo Venting Filters



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### Description ▼

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.

### Function ▼

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.

### Application ▼

With tens of thousands of units working worldwide, since first going into production back in 1998, SILOTOP® has become the world's favourite solution for silo venting. The latest model conserves the benefits of the previous version adding a few more such as the particularly flowdynamic polymer top cover.



### Benefits ▼

- ✓ Robust, particularly maintenance-friendly design;
- ✓ Low dust emission;
- ✓ Compliant with latest EU health and safety standards;
- ✓ Complete replacement of filter media by only one person within a few minutes.



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### Technical Features / Performance ▼

- ▶ Compact 800 mm (30 in) diameter 304 SS body with bottom flange and 24.5 m<sup>2</sup> (264 sq ft) filter surface
- ▶ Maintenance height = 1,100 mm (3.6 ft)
- ▶ High filtration efficiency due to POLYPLEAT® filtering elements
- ▶ Low dust emission level due to B.I.A.-certified filter media
- ▶ Maintenance-free air jet cleaning unit integrated inside weather protection cover
- ▶ Safe weather protection cover with lockable snap hook

### Overall Dimensions ▼



BODY	FILTER SURFACE	MAX. HEIGHT WHEN CLOSED	MAX. HEIGHT WHEN OPEN	kg
Ø 800 mm	24.5 m <sup>2</sup>	1,100 mm	1,850 mm	79

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*This datasheet does not show the complete range but only the models most suitable for the application.*



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