

EMISSIONS

PULSE AIR JET CLEANING DUST COLLECTOR

TYPE: **SILOTOP[®] zero** [SILAB 24]

WAMGroup[®] certify that the filter SILOTOP[®] [SILAB series] have been designed to de-dust silos pneumatic loaded with cement powder.

The level of dust emissions will not exceed 1 milligrams per cubic metre provided that the filter elements are installed, operated & maintained in accordance with the operating and maintenance instructions that filtering elements and other components (when replaced) are of WAMGroup[®] manufacture and finally that silo is not over pressurized or over filled.

Tests have been carried out on basis of the following parameters:

Test date: 27 Sept 2016
 Dust type: Cement
 Test Points: Dirty air inlet and clean air outlet
 Dust filter type: SILOTOP[®] [SILAB series]
 Filtering Surface: 24,5 m²
 Filtering Media: Polyester Spunbonded PH type

OPERATION TIME (minutes)	DUST CONCENTRATION (mg/Nm ³)		AIR VOLUME (Nm ³ /h)	TEMP. (°C)
	DIRTY AIR INLET	CLEAN AIR OUTLET		
40	15.750	0,62	880	35

*= Emission data measured according test UNI 10169 and UNI 13284-1.

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