FlexFilter

Modular designed dust collector

Dust collector with 2-stage filtration. Central inlet with velocity reducer. Fully automatic filter cleaning. Can easily be equipped with a great variety of filter materials, bins, emptying systems, etc. Standard equipped with circular bags of polypropylene. PTFE or antistatic filters on request.

Product name	FlexFilter
Protection class	IP65 (cleaning valve) Painting: ISO 12944, class C2M
Compressed air requirement	6 - 10 bar (dry)
Compressed air consumption	0,6 Nl/cleaning pulse (intermitent 700 NL/min)
Installation	[Outdoor], [Indoor]
Material	Sheet metal
Filter cleaning method	[ReverseAirPulse]
Application	[dust], [granulate], [grit], [fumes]
Dustbin volume (l)	70 (per filter)
Filter Area (m²)	12 (per filter)
Capacity (max airflow m3/h)	Single 1600 Single RF 1800 Twin 3200 Twin RF 3600
Operating Temperature	Ambient air -20 to +40 Deg. C. (with anti freeze in compressed air) Process air max +60 Deg. C.
Filter type	[bag]
Filter material	Polypropylene (Standard) Class M according to EN 60335-2-69
Note	With reverse flow filter cleaning

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[image]	Description	Number of filter elements	Weight (kg)	[model]
	FlexFilter single	1	195	40118600
	FlexFilter single RF	1	215	40118601*
	FlexFilter single with automating emptying of bin and high stand	1	302	40118604
	FlexFilter twin	2	367	40118605
	FlexFilter twin RF	2	375	40118606*
	FlexFilter single Cyclone		188	40118618

**With reverse flow filter cleaning*

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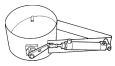
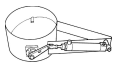
	[accessory]	[partno]
	Housing module A standard	40118020
	Top module A	40118510
	Filter module cyclone insert	40119751
	Control filter	40114060
	Fire alarm complete.	40116540
	TVS200 DA	40117640
	TVS200 NC	40117650
	Control Filter cpl	40376897
	Control Filter cpl HEPA	40376898
	Diff.pressure switch 3-15 kPa NC	40375273
	Connection pipe	40117630
	Bag filter, sparepart	40119850
	HVCP 37kW Std Insight EU - IoT ready	40124522
	HVCP 45kW Std Insight EU - IoT ready	40124521
	HVCP 45kW Std - IoT upgradeable	40124523
	HVCP 55kW Std - IoT upgradeable	40124526
	HVCP 37kW Std - IoT upgradeable	40124524
	Flexfilter RBU/VAC- Insight Perform Plus	60200002
	Flexfilter RBU/VAC - Insight Perform	60200001
	Bag filter PTFE sparepart	40119860

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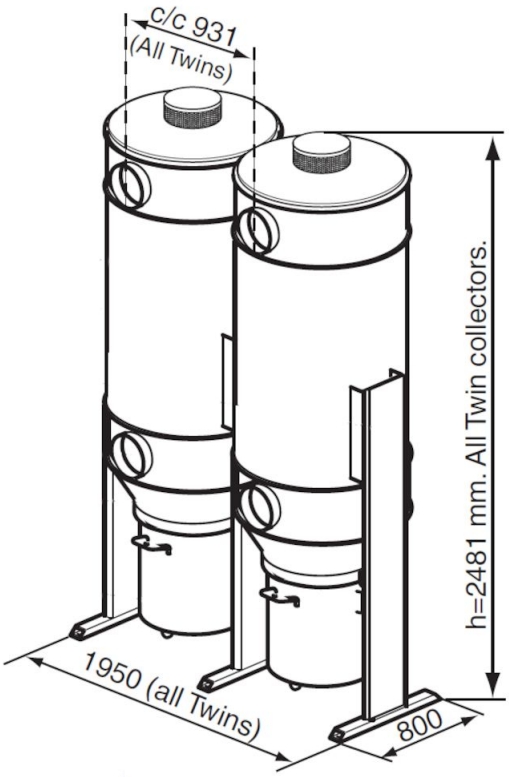

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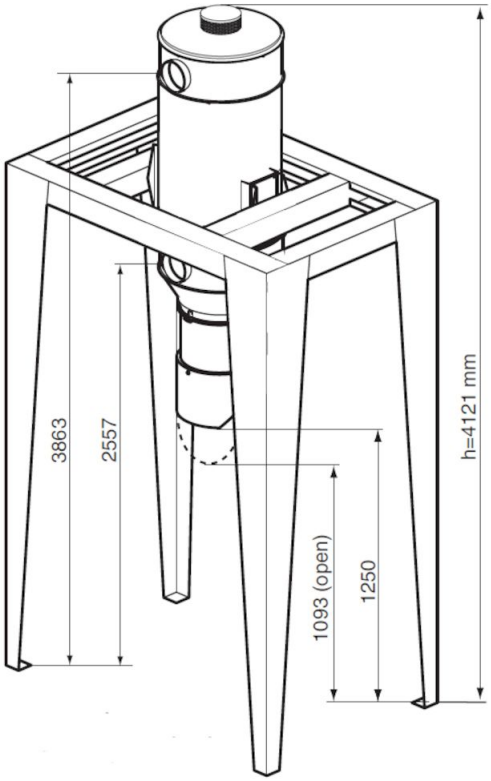

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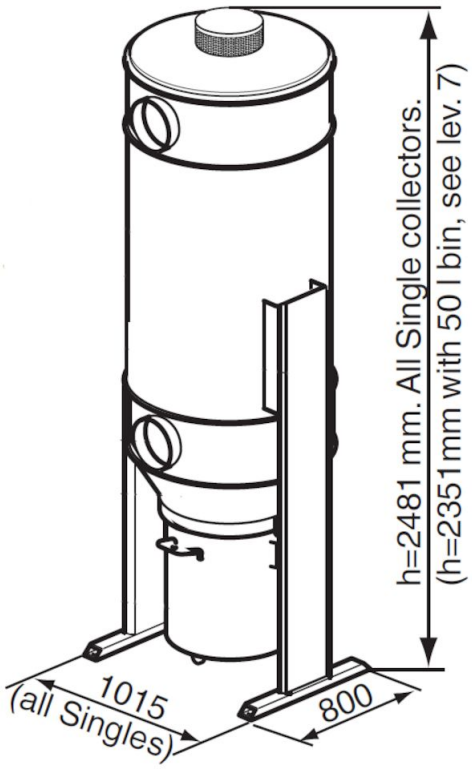

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