Product leaflet

FlexFilter

Modular designed dust collector

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FlexFilter

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.

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FlexFilter

Certifications	CE
Standard	Designed for ISO 21904 compliance
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	Reverse air pulse
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
[ProductOperatingTemperature]	Ambient air -20 to +40 Deg. C. (with anti freeze in compressed air) Process air max +60 Deg. C.

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Models

	Item no	Filter type	Number of filter elements	Filter material	Weight (kg)
	40118600	[bag]	1	Polypropylene (Standard) Class M according to EN 60335-2-69	195
	40118601[1]	[bag]	1	PTFE Class M according to EN 60335-2-69	215
	40118604	[bag]	1	Polypropylene (Standard) Class M according to EN 60335-2-69	302
	40118605	[bag]	2	Polypropylene (Standard) Class M according to EN 60335-2-69	367
	40118606[1]	[bag]	2	PTFE Class M according to EN 60335-2-69	375
	40118618			None	188

[1] With reverse flow filter cleaning

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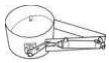
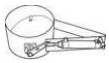
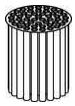
Accessories

	Accessory	Item no
	Housing module A standard	40118020
	Top module A	40118510
	Filter module cyclone insert	40119751
	Fire alarm complete. Activated when the temperature exeeds +140 Deg. C.	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
	Bag filter PTFE sparepart	40119860
	Level Indic. BLI 10-40VDC Compl.	40780710

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Accessories

	Accessory	Item no
	Standard HVCP control panel 45kW - Y/D, ELC-HVCP-SY100-450-IoT	73009404
	Standard HVCP control panel 37kW - Y/D, ELC-HVCP-SY100-370	73009401
	Standard HVCP control panel 37kW - Y/D, ELC-HVCP-SY100-370-IoT	73009402
	Standard HVCP control panel 45kW - Y/D, ELC-HVCP-SY100-450	73009403
	Standard HVCP control panel 55kW - Y/D, ELC-HVCP-SY100-550	73009405

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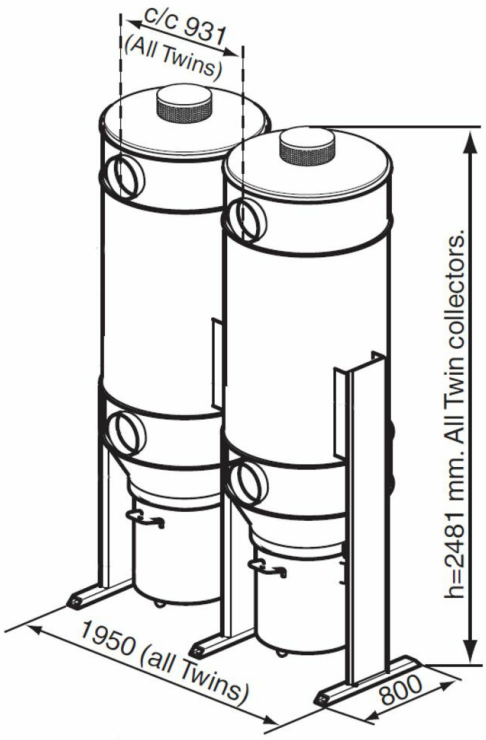

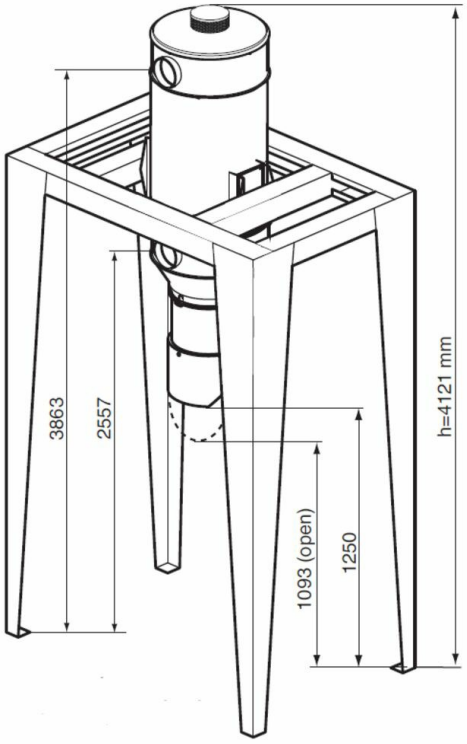

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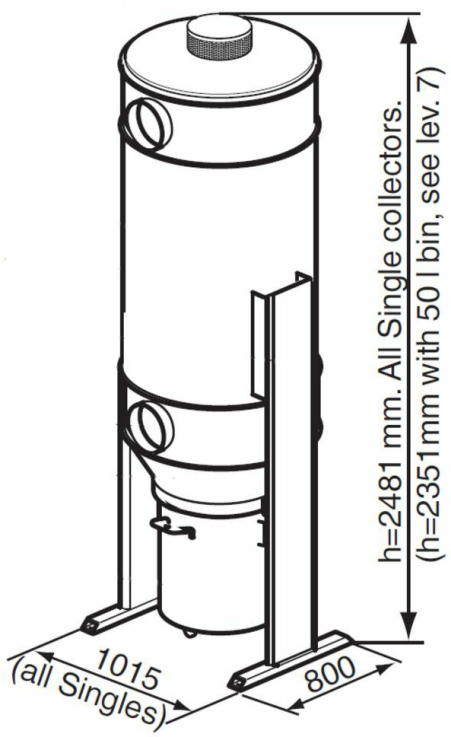

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