

Product leaflet

FlexFilter

Modular designed dust collector



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.

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.

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

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 exceeds +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

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



