

FilterMax C25

A compact multi purpose dust collector with built-in fan



FilterMax C25 is a complete integrated filter solution for the entire workshop. FilterMax C25 handles the air pollution from metal industries as well as non explosive dust from other industries. The filter has the capacity to handle up to 2750 m³/h (1620 cfm). A wide range of cartridges for different purposes are available. With its sturdy design, smooth inner surfaces, optimized angles of repose and digital control system, the filter fulfils stringent demands for continuous operation and effective filtration. To simplify use and guarantee optimum performance, FilterMax C25 is equipped with Nederman's automatic cleaning system. The pulse-jet system shoots short, powerful jets of air into the filter cartridges. The dirt is released from the filter surface and falls down into a container. The pulse-jet system cleans the filter cartridges in sequence while the filter is in operation. The FilterMax C25 can also be cleaned after operation if so desired. The FilterMax C25 cartridge is a high performance, compact filter cartridge. The design is optimized for efficient media use and good cleaning properties. The small inner volume in combination with the air distributing support cage gives efficient cleaning. Shallow open pleats allows efficient removal of dust. The cartridges is available in different materials. The flat pocket shaped minimizes the area of the "lost" media on top of the cartridge.

- A powerful filtration solution for continuous operation
- Compact unit with small floor space requirements
- Quiet cleaning system for a good work environment
- Integrated fan and control system for simple mechanical and electric installation

Product name	FilterMax C25
No of phases	3
Number of filter elements	4
Power (kW)	3



FilterMax C25

Image	Description	Power Voltage (V)	Frequency (Hz)	Amperage (A)	Note	Model
	FilterMax C25 400V 50Hz	400	50	6,1	Models including PW NS filters, 12 m ²	12630167*
	FilterMax C25 400V 50Hz no cartridge	400	50	6,1	Models not including filters. Choose filters from list of accessories	12630767**
	FilterMax C25 208V 60Hz EAct motor	208	60	11	Models including PW NS filters, 12 m ²	12630367*
	FilterMax C25 380V 60Hz	380	60	6,4	Models including PW NS filters, 12 m ²	12632467*
	FilterMax C25 460V 60Hz	460	60	5	Models including PW NS filters, 12 m ²	12631467*
	FilterMax C25 575V 60Hz	575	60	4	Models including PW NS filters, 12 m ²	12630467*
	FilterMax C25 208V 60Hz no cartridge	208	60	11	Models not including filters. Choose filters from list of accessories	12631967**
	FilterMax C25 380V 60Hz no cartridge	380	60	6,4	Models not including filters. Choose filters from list of accessories	12632567**
	FilterMax C25 460V 60Hz EAct motor no cartridge	460	60	5	Models not including filters. Choose filters from list of accessories	12630967**
	FilterMax C25 575V 60Hz no cartridge	575	60	4	Models not including filters. Choose filters from list of accessories	12631067**

*Models including PW NS filters, 12 m²

**Models not including filters. Choose filters from list of accessories

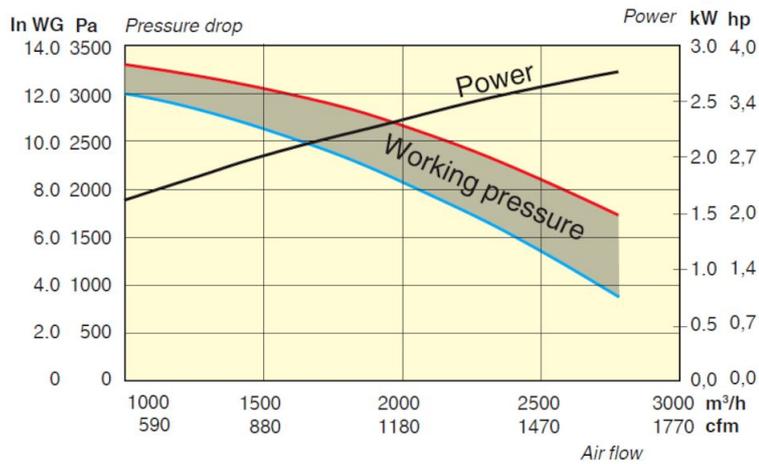
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	Accessory	Part No
	Kit for FilterMax C25 from 400V to 230V, 3-phase, 50Hz	12374563
	Filter cartridge, 12 m ² / 130 ft ² , PW NS-95-12-4 (4-pack) / W3 PTFE impregnated (Non-Stick), spun bound polyester. Suitable for fumes and fine to medium dust. Efficiency 99% at 0.5 µm.	12373270*
	Filter cartridge, 12 m ² / 130 ft ² , PW PTFE-95-12-4 (4-pack) (NA900) PTFE membrane, laminated to spun bound polyester. Suitable for fine to medium particles. Washable. Efficiency 99.9% at 0.5 µm.	12376527**
	Filter cartridge, 10 m ² / 108 ft ² , Antistatic, PWA-95-10-4, (4-pack) Aluminium coated spun bound polyester. Suitable for ignition sensitive, medium to coarse particles. Efficiency 99% at 0.5 µm.	12373303**
	Filter cartridge, 10 m ² / 108 ft ² , Antistatic PTFE, PWA PTFE-95-10-4, (4-pack) Aluminium coated spun bound polyester, laminated with a PTFE membrane. Suitable for ignition sensitive, medium to coarse particles. Washable. Efficiency 99.9% at 0.5 µm.	12373335**
	Filter regulator Is used for setting the correct air pressure. Separates dust in the pressured air why it also protects the valves. Should be installed in the compressed air pipe line. Must be positioned in a frost free environment.	12372064
	Shut off valve An air venting type. Should be installed in the compressed air pipe line. Is used to shut off the compressed air supply before any service on the system is done.	12372083
	Pressure gauge kit Measures the pressure drop over the filter cartridges. Is mounted on the FilterMax stand.	12372063
	dP Control kit Is used for controlling the cleaning more efficiently and with better supervision. Saves pressured air in some applications with intermittent load. Equipped with alarm functions for high pressure drop over the filter cartridge.	12373321

*Only for ordering with a FilterMax C25. Part numbers for replacement filter cartridges can be found in the instruction manual or www.nederman.com. A number of different types of filter cartridges are available, for details please contact your nearest Nederman dealer.

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Actual working pressure will depend on application and dimensioning.

