

MFS, Modular Filter System

Ideal for your capture at source extraction system



The Modular Filter System simply solves the need of cleaning the air from particles, smoke, dust, gases and smells. The modular construction means that the system is suitable for both small workspaces and larger manufacturing works. By supplementing with Nederman fans, extraction arms and control boxes, you can build up a solution for every workplace.

Typical applications are TIG and spot welding, laboratory extraction, food ingredients and odours and chemical handling.






- Simple and quick installation - few parts
- Easy to expand
- Can be supplemented with fan, extraction arm and control box
- Economical and efficient

Product name	MFS, Modular Filter System
Filter efficiency (%)	99,995
Installation	[Indoor]
Suitable for combustible dust	False
Application	[fumes], [dust]
Airflow (m ³ /h)	500 - 1000
Filter Area (m ²)	Standard = 18 HEPA = 13 Compact = 5
Filter type	[cartridge]
Number of filter elements	1
Colour	
Note	The flow of air should not exceed 500 m ³ /h per filter unit. The lower the flow of air, the better the filtration ability/absorption.



Fumes Dust







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Image	Description	Filter material	Weight (kg)	Model
	MFS filter with cartridge, console and connections	18m2 filterarea, Cellulose paper (Category M)	8,8	12600144
	MFS filter with cartridge, console and connections	Micro fibre glass / Activeated carbon	27	12600344
	MFS filter with cartridge, console and connections	Activated carbon (15 kg)	21	12600544*
	MFS with Micro/HEPA filter H14	Micro fibre glass (HEPA H14 according to EN 1822) Filter area 13 m2	20,2	12612944
	MFS HEPA filter H14 Compact	Micro fibre glass (HEPA H14 acc. to EN 1822) Filter area 5 m2	18	12613144

*The flow of air should not exceed 500 m3/h per filter unit.

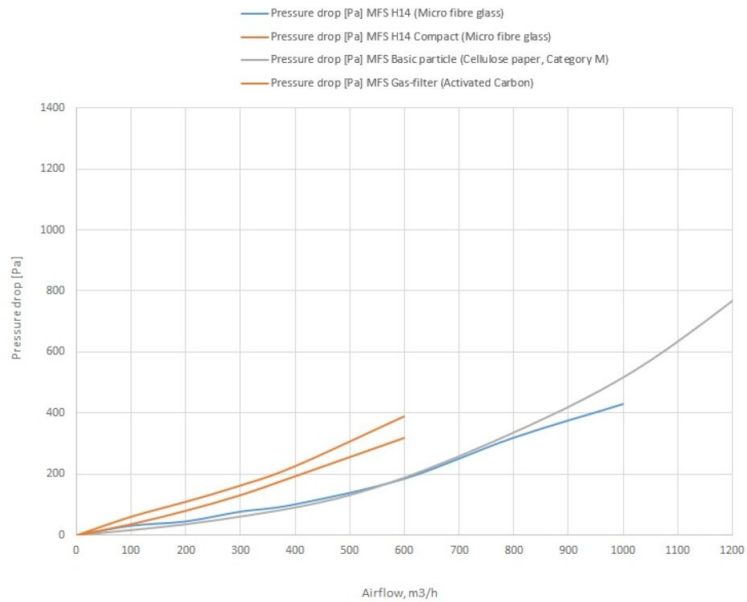
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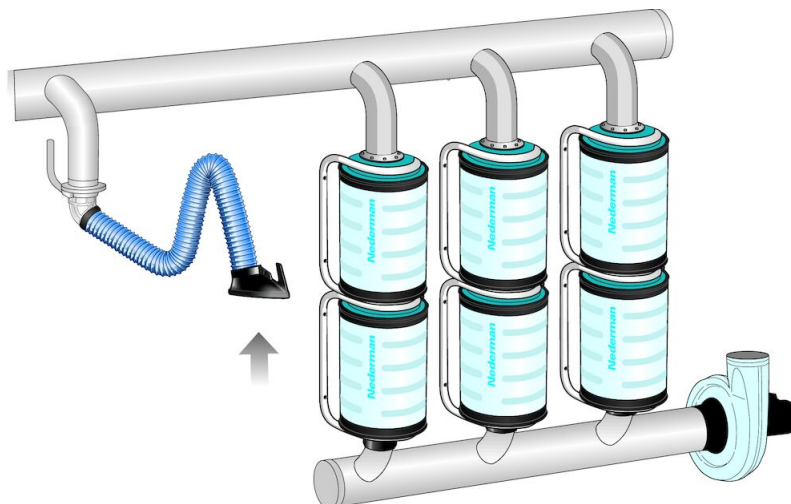
Accessory		Part No
	MFS Wall bracket compl.	12600644
	Replacement filter for MFS Basic filter	12600711
	Replacement filter for MFS HEPA + Carbon filter	12600911
	Replacement filter for MFS Carbon filter	12603461
	MFS, HEPA 14 - Replacement filter	12612844
	MFS Compact, HEPA 14 - Replacement filter	12613044
	Filter, particle for MFS (MK1/Old Style)	70333000

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Modular filter system Pressure drop curves



▲ For maximum airflow. Please see filter manual



Installation example

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