

## 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
- Expandable system ideal for growing businesses
- wide range of modular options from economical to advanced system features
- Economical and efficient

Product name	MFS, Modular Filter System
Filter efficiency (%)	99,995
Installation	Indoor
Suitable for combustible dust	False
Application	Fumes, Dust
Airflow (CFM)	600
Filter Area (ft <sup>2</sup> )	194
Filter type	Cartridge
Number of filter elements	1
Colour	White



Fumes Dust

## MFS, Modular Filter System

Image	Description	Filter material	Weight (lbs)	Model
	MFS filter with high efficiency filter, console and connections	Micro-Fiber	44,2	12600444*
	MFS filter with standard filter, console and connections	Cellulose Paper	20	12600144
	MFS filter with gas/micro filter, console and connections	Activated Carbon	46	12600344
	MFS filter with gas and carbon filter, console and connections	Activated Carbon	46	12600544**
	MFS with Micro/HEPA filter H14	Micro fibre glass (HEPA H14 according to EN 1822) Filter area 13 m <sup>2</sup>	20,2	12612944
	MFS HEPA filter H14 Compact	Micro fibre glass (HEPA H14 acc. to EN 1822). Filter area 5 m <sup>2</sup>	18	12613144
				86900934







\*Available in North America

\*\*The flow of air should not exceed 500 m<sup>3</sup>/h per filter unit.

*The lower the flow of air, the better the filtration ability/*

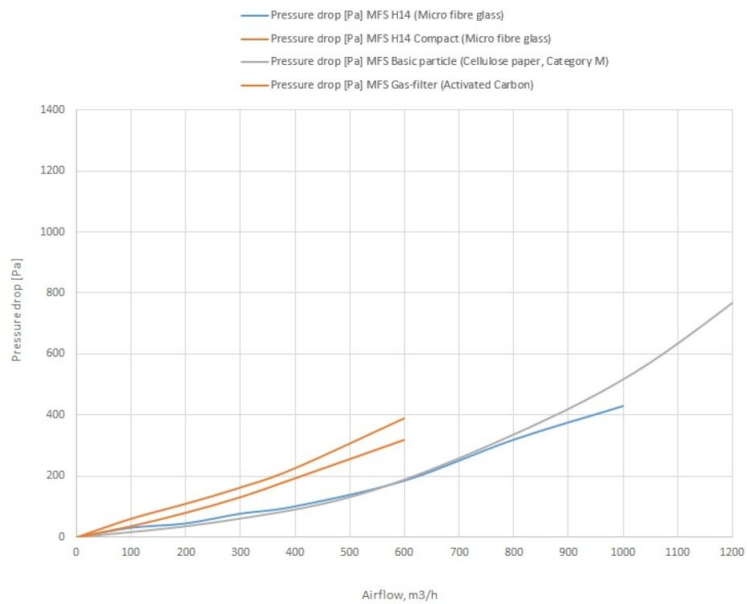
*absorption.*

## MFS, Modular Filter System

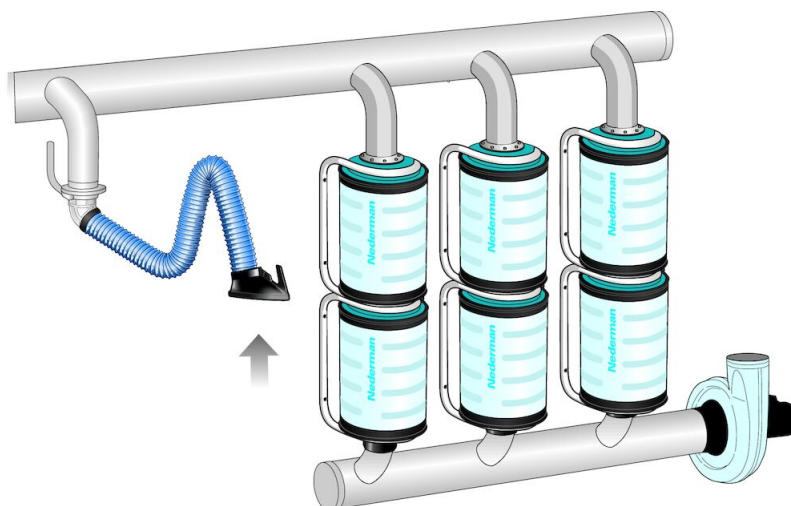
	Accessory	Part No
	replacement wall bracket for MFS system	12600644
	Replacement particle filter for MFS filter system.	12600711
	Replacement HEPA/Carbon filter for MFS system	12600911
	Replacement filter carbon/gas for MFS/Wallcart system	12603461
	MFS, HEPA 14 - Replacement filter	12612844
	MFS Compact, HEPA 14 - Replacement filter	12613044
	Filter, particle for MFS	70333000

## MFS, Modular Filter System

### Modular filter system Pressure drop curves



▲ For maximum airflow. Please see filter manual



Installation example

## MFS, Modular Filter System

