

NEDERMAN MODULAR FILTER SYSTEM RANGE



DESCRIPTION

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.

TECHNICAL SPECIFICATION

Filter efficiency	99.995 %
Installation	Indoor
Suitable for combustile dust	No
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
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.

FEATURES

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

PART CODES

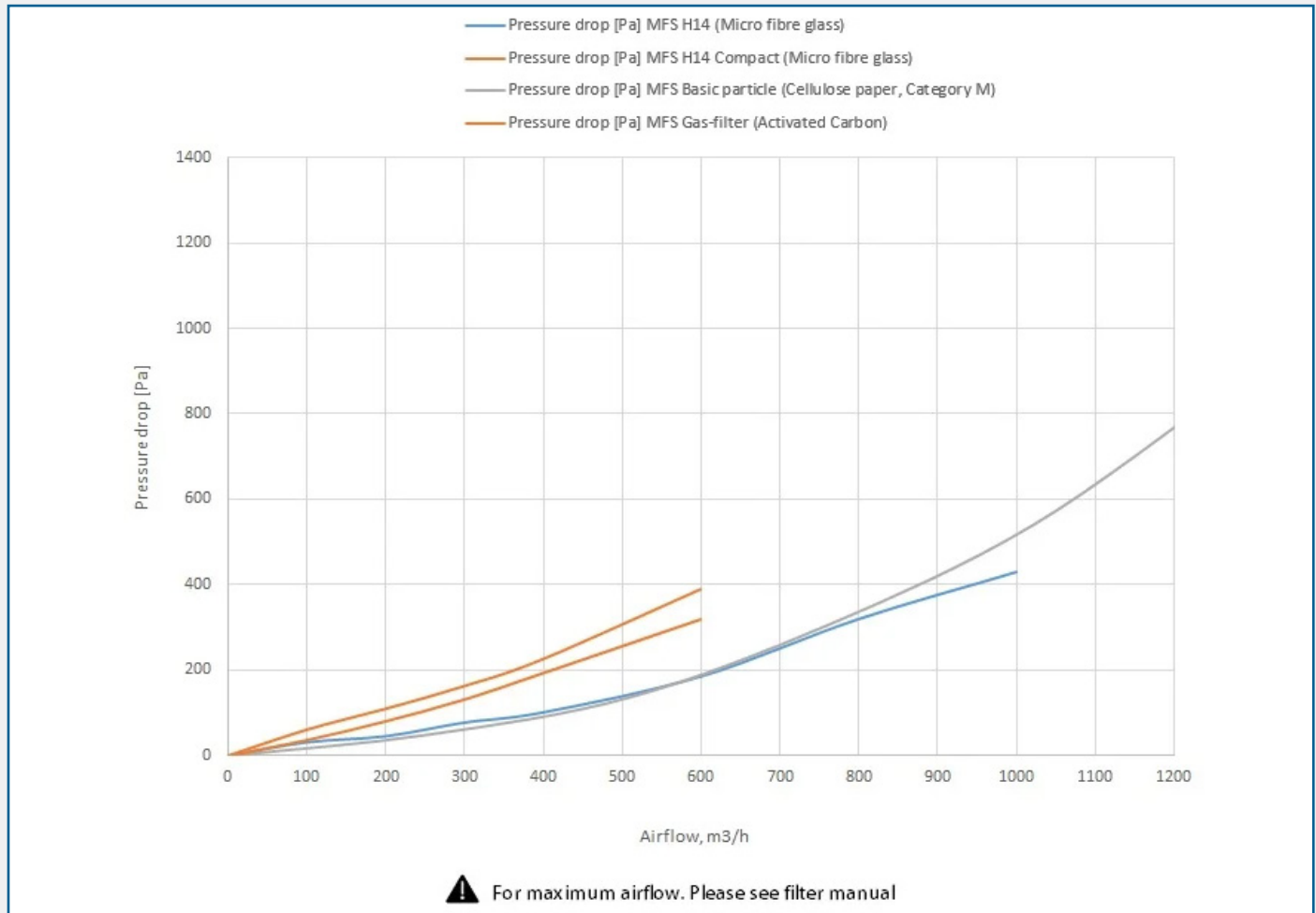
Description	Filter Material	Max Airflow	Weight	Part Code
MFS Filter with cartridge, console and connections	18 m ² filter area, cellulose paper (Category M)	1000 m ³ /h	8.8 kg	12600144
MFS Filter with cartridge, console and connections	Micro fibre glass / Activated carbon	500 m ³ /h	27 kg	12600344
MFS Filter with cartridge, console and connections	Activated carbon (15 kg)	500 m ³ /h	21 kg	12600544
MFS with Micro/HEPA filter H14	Micro fibre glass (HEPA 14 according to EN 1822) Filter area 13 m ²	800 m ³ /h	20.2 kg	12612944
MFS HEPA filter H14 Compact	Micro fibre glass (HEPA 14 according to EN 1822) Filter area 5 m ²	500 m ³ /h	18 kg	12613144

Replacement Filters	Part Code
Replacement filter for MFS Basic filter	12600711
Replacement filter for MFS HEPA + Carbon filter	12600911
Replacement filter for MFS Carbon filter	12603461
Replacement filter for MFS, HEPA 14	12612844
Replacement filter for MFS Compact, HEPA 14	12613044

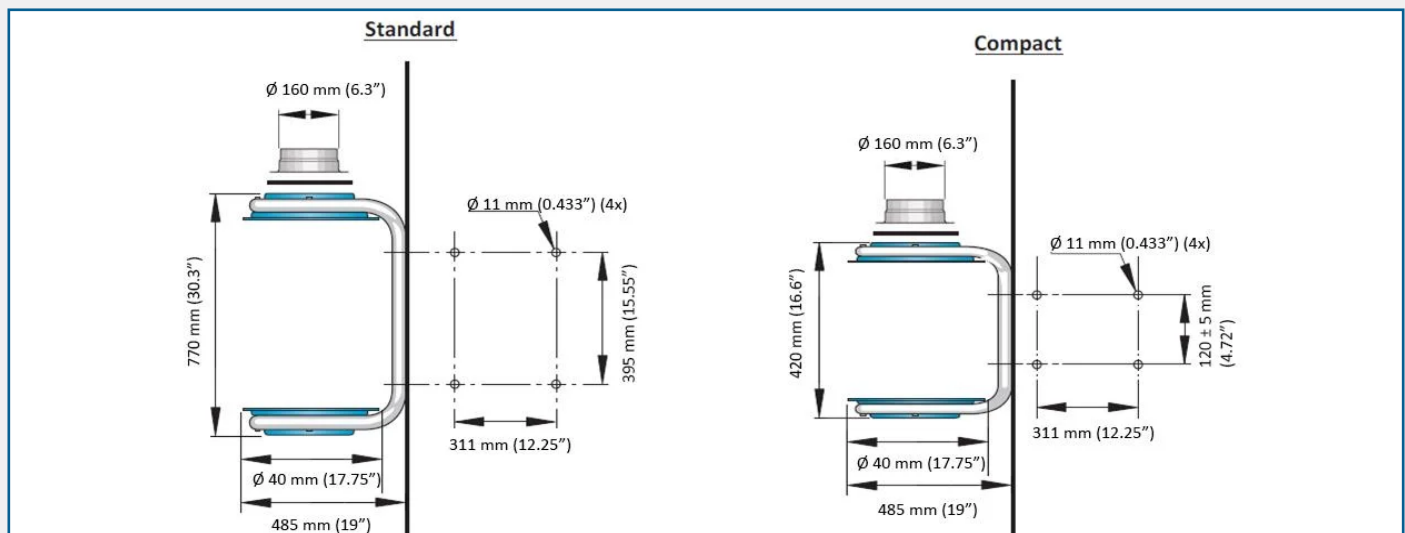
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PRESSURE DROP GRAPH



DIMENSIONS



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