aeroservice® Equipments

INDUSTRY

Technical data sheet

FILTERS

F18

Rigid microfibre pocket filters

APPLICATIONS

The rigid pocket filters are used in civil and industrial facilities which require very high levels of performance.
These are indicated for use in electronic and food produce industries, in laboratories and as a second stage in hospital and pharmaceutical environments.
Thanks to their overall reduction in depth and greater mechanical resistance compared to soft pocket filters used in civil and industrial facilities, they guarantee superior durability and improved economies of installation combined with high reliability.

FEATURES

Four rigid glass microfibre pocket filters, consisting of a sturdy frame made from self-draining MOPLEN (PPE) and glass microfibre filter medium which has a flame retardant and waterproof reinforced multilayer structure. Classes M6 to F9. Rigid Polyurethane Foam sealant system. Colour blue.
- Installation:
The installation of rigid pocket filters offers numerous alternatives compared to soft pocket filters.
The rigid structure provides airflow across the entire available surface area of the filter; for this reason, they can be installed horizontally, vertically and in ducts via special modules.
- Maintenance:
These types of filters cannot be regenerated, therefore it is recommended that the filter is replaced when the recommended final head loss is reached.
- Disposal:
The rigid pocket filters use materials which may be disposed of /incinerated in their entirety without the emission of any toxic gases.

CERTIFICATIONS

CE EAC

TECHNICAL DATA

DESCRIPTION	UNIT OF MEASUREMENT	MOD. F18 4 65	MOD. F18 4 85	MOD. F18 4 95	MOD. F18 4 98
Regeneration capabilities		no	no	no	no
Colorimetric efficiency	%	65	85	95	98
Class EN 779		M6	F7	F8	F9
EUROVENT 4/5 CLASSIFICATION		EU6	EU7	EU8	EU9
Final recommended head loss	Pa	600	600	600	600
Average efficiency, Em % 0.4 µm	%				

QR CODE