

Replacement Filters - Cartridge

High-Flo



Applications

- Premium performance on extremely fine, dry, and non-fibrous dust
- Durable for more abrasive dust
- Caged design for most applications
- Cageless construction for more agglomerative dust
- Enhanced beading for more abrasive dust

The High-Flo Benefits

- High Fibre Technology delivers extended filter life at a lower pressure drop
- Substrate media features improved rigidity, durability and cleanability
- Filtration efficiency is 99.999% on 0.5 µm dust particles with a start-up efficiency of 99.9% on 0.2-2 µm particles
- Superior particle release due to surface filtration
- Light weight, easy to install, can be washed once (refer technical information) and inexpensive to dispose of with disposal costs reduced by 67%

Dura-Flo



Applications

- Ideal for fine, fibrous and abrasive dust
- Good for surface treatment applications including blasting, grinding, polishing and powder coating
- May be used where chemicals, higher temperatures or moisture could damage the resin system of standard media

The Dura-Flo Benefits

- High abrasion resistant 100% spunbond polyester media
- Up to 99.99% on 1 µm and 10 µm is achievable
- Filter is washable and reusable. It even works when wet
- Excellent moisture resistance
- Chemical resistance properties are above average
- Exceptional dust release properties
- Dura-Flo filters last longer and are great for surface treatment applications

Fibra-Flo



Applications

- Excellent for applications with a combination of fibrous and non-fibrous dust, including ceramics, cotton, fibreglass, grains and more.
- Fibra-Flo is the perfect solution for agglomerative dust

The Fibra-Flo Benefits

- Fine fibre technology extends cartridge life
- Small particles are filtered on the surface of the media
- Wide pleat spacing and banded construction ensures thorough pulse cleaning of fibrous and agglomerative particles
- Filtration efficiency of 99.999% on 1 micron particles
- Flame retardant media is available
- May be washed many times. Must be completely dry before reusing

Cellu-Flo



Applications

- Recommended for a wide variety of applications
- The ideal choice for dry coarse particulate
- The economical choice for operations with forced or cyclical filter replacement

The Cellu-Flo Benefits

- Long life filter delivering high filtration efficiency on many applications
- Filtration efficiency of 99.99% on 0.3 µm particles
- Unique combination of fibre sizes and a more uniform fibre distribution ensures enhanced performance
- Reduced energy requirements and lower operating costs due to low airflow resistance
- Flame retardant media available

REPLACEMENT FILTERS - BAG

Fibre	Tensile Strength	Abrasion Resistance	Chemical Resistance:	(Acids)	(Alkalies)	Supported Combustion
COTTON	Good	Average		Poor	Excellent	No
POLYPROPYLENE	Excellent	Good		Excellent	Excellent	Yes
POLYESTER	Excellent	Excellent		Good	Fair	Yes
ACRYLIC	Average	Average		Very Good	Fair	Yes



Specifications

- Durable synthetic filter media fibres and polymer with increased fine-fibre density and a mean fibre diameter of 0.2 µm.
- A blend of cellulose fibres. Flame retardant version per UL®+ Standard 558 and TAPPI Standard T461 om-94
- BIA Rating U, S, G and C. Start-up efficiency of 99.9% on 0.2-2 µm.
- Urethane end caps (optional galvanised or stainless steel) and gasket with galvanised expanded metal liner 72% open area. There is also an optional no liner version.

CONFIGURATIONS						
	Filtration Area m ²	Dimensions mm	EZ High-Flo	High-Flo	High-Flo NL	High-Flo Beaded
EFC	23.5	350x660	●	●	●	●
LARGE ED	21	324x660		●	●	●
SMALL ED	5.5	200x406		●	●	

MEDIA COMPATIBILITY	
Temperature Resistance	65°C
Moisture Absorption	Maximum 14% @ 21°C and 65% RH

Specifications

- Media is 100% calendered spunbound polyester with a mean fibre diameter of 14 µm
- Low initial efficiency
- Operating efficiency of up to 99.99% on 1-10 µm
- Galvanised expanded metal inner liner 60% open area
- Galvanised steel end caps
- Urethane gasket
- The compressed air requirements are 70-100 psi (5-7 bar) depending on dust characteristics

CONFIGURATIONS			
	Filtration Area m ²	Dimensions mm	Dura-Flo
EFC	13.4	350x660	●
LARGE ED	9.8	324x660	●
SMALL ED	3.6	200x406	●

MEDIA COMPATIBILITY	
Temperature Resistance	93°C
Moisture Absorption	Maximum 0.5% @ 21°C and 65% RH

Specifications

- Synthetic fibres with an average diameter of 0.2 µm
- Substrate synthetic fibres average diameter of 12 µm
- Flame retardant version per UL®+ Standard 558 and TAPPI Standard T461 om-94
- Fractural efficiency of 99.999% on 1.0 µm particles
- Galvanised end caps and galvanised expanded metal liner 60% open area. Optional stainless steel end caps and liner. Urethane gasket. No outer liner
- Maximum operating temperature 65°C

CONFIGURATIONS					
	FILTRATION AREA M ²	DIMENSIONS MM	FIBRA-FLO	FIBRA-FLO FR	FIBRA-FLO ST STEEL
EFC	13.4	350x660	●	●	●
LARGE ED	10.2	324x660	●	●	●
SMALL ED	3.9	200x406	●	●	

MEDIA COMPATIBILITY	
Temperature Resistance	65°C
Moisture Absorption	Maximum 0.5% @ 21°C and 65% RH

Specifications

- An evenly distributed blend of fine cellulose fibres
- Flame retardant version per UL®+ Standard 558 and TAPPI Standard T461 om-94
- Fractural efficiency of 99.99% on 0.5 µm particles
- Galvanised steel end caps and galvanised expanded metal liner 72% open area. Optional stainless steel end caps and liner. Urethane gasket.
- Maximum operating temperature 65°C

CONFIGURATIONS				
	Filtration Area m ²	Dimensions mm	Cellu-Flo	Cellu-Flo FRI
EFC	23.5	350x660	●	●
LARGE ED	21	324x660	●	●
SMALL ED	5.5	200x406	●	●

MEDIA COMPATIBILITY	
Temperature Resistance	65°C
Moisture Absorption	Maximum 14% @ 21°C and 65% RH

REPLACEMENT FILTERS - BAG cont.

Fibre	Tensile Strength	Abrasion Resistance	Chemical Resistance:		Supported Combustion
			(Acids)	(Alkalies)	
WOOL	Poor	Average	Fair	Poor	No
NOMEX*	Very Good	Very Good	Fair	Very Good	No
POLYESTER FELT SINGED w/PTFE MEMBRANE	Excellent	Excellent ¹	Good ²	Fair ²	Yes

*Nomex is a registered trademark of E.I. du Pont de Nemours & Co., Inc.
 1. Abrasion will cause degradation of the PTFE membrane.
 2. Chemical resistant properties listed are for the felt substrate, the PTFE membrane has excellent chemical resistance.