



Ten Times Longer Lifespan Thanks to Pleated Design!

Pleated bag filters offered by Allfil are innovative and efficient industrial filters that provide increased contaminant-holding capacity and up to ten times longer service life compared to standard nonwoven filter bags. Made from high-quality polypropylene or polyester nonwoven fabric with extended durability, pleated filters are the ideal choice for a wide range of industrial applications.

Thanks to their pleated design, Allfil bag filters offer a larger filtration surface area, resulting in improved efficiency and less frequent replacement. This makes them a cost-effective and reliable solution for companies seeking durable and high-performance industrial filters.

Technical data

Material:

POXL – extended life polypropylene non-woven
PEXL – extended life polyester non-woven

Micron rating:

1, 5, 10, 25, 50, 100, 200µm

Top collar:

Plastic collar: polypropylen or polyester

Dimensions

Length:

2 - 29" (730mm)
1 - 14" (345mm)

Diameter:

2 Ø= 7" (177mm)
1 Ø= 7" (177mm)

Surface area:

2 - 1,60 m²
1 - 0,80 m²

Operating parameters

Max operating temperature:

80°C (Polypropylene extended life)
130°C (Polyester extended life)

Max flow rates:

2 - 20 m³/h
1 - 10 m³/h

FEATURES

- Lowers operating cost due to life-time
- Suitable for the standard basket size 2 and 1
- Glazed finish surface prevents fiber migration
- Finer fibers, greater porosity and thickness media in comparison to standard needlefelt
- Media is free from silicone and crater forming substances
- Perfect in a wide range of applications: watertreatment, chemistry industry, paint and varnishes, petrochemicals, metal cleaning and many more.

CHEMICAL COMPABILITIES

Material	Organic solvents	Animal Vegetable & Petro oils	Mikroorgn ism	Alkalies	Organic agents	Oxidizing substances	Mineral acid
Polyester	Very good	Very good	Very good	Good	Good	Good	Good
Polypropylene	Very good	Very good	Very good	Very good	Very good	Good	Good

BENEFITS

- Innovative production process for great quality
- Extremely high dirt-load and long life-time
- Technical suport
- 100% Silicone free
- Quick deliveries