amaFlow resin bonded filter bag
BRB

For a wide number of filtration applications, amaFlow filter bags are an easy to use and economical choice. The amaFlow BRB is made from resin coated polyester fibres. The resulting graded double layer rigid depth design makes the filter bag ideally suitable for removing gel particles.

Features
- Non-compressible rigid fibres maintain uniformity under high pressure high viscosity applications.
- Dual density depth design results in superior gel removal. The double layer design is standard, the inner layer is coarser for effective solids removal and to improve dirt holding capacity.
- Coated fibres do not absorb moisture, which is important in oil based or oil contaminated fluids.
- Long staple polyester fibres, thus no fibre migration.
- Bag is also available in single layer design.
- Bags are quick and easy to change-out.
- Inside-out flow keeps contaminants enclosed in the bag.
- Bags are silicone free and are produced in a silicone free environment.
- The standard amaFlow filter bags are sized to fit into our baskets and housings, however will also fit into most other housings.

Bag filter housing
Filtration Group supplies a wide range of bag filter housings in different materials, dimensions and models to meet your demands.

For detailed information about bag filter housings, please see the respective data sheets or visit www.ama-lfc.com

Typical applications
- Inks & Paints
- Coatings
- Resins
- Adhesives
- Hydraulic fluids
- Produced fluids
- Petroleum products

Types
The amaFlow BRB filter bags are available in resin coated polyester needle felt with many different micron ratings. The amaFlow BRB filter bags are all sewn.

Sealing system
In order for bag filters to function properly, especially with smaller pore sizes, a good seal between bag and support basket is of great importance. For this reason Filtration Group has two options:
- The Snap-Collar; a felt-covered metal ring which clicks neatly into the upper collar of the support basket. The felt serves as the sealing and has a handle strap
- The plastic flange type which tightly fits into our standard baskets. The flange is equipped with 2 handles.

The filter bag must be properly mounted into the support basket before starting the filtration process.

Filtration Group can support you regarding the chemical compatibility of the filter media.
**Ordering information**

Example: **B R B 0 0 1 - P 2 - E - HS**

1 Type
- **BRB** = Rigid fibre, made from resin coated polyester

2 Micron rating [µm]
- 1; 5; 10; 25; 50; 75; 100; 200

3 Finish
- **P** = Plain

4 Bag dimensions
- 1 = Size 1 (Ø 178 x 432 mm)
- 2 = Size 2 (Ø 178 x 800 mm)

5 Ring/Flange
- **S** = Carbon steel ring (Snap-Collar)
- **SS** = Stainless steel AISI 304 ring (Snap-collar)
- **E** = Polyester flange
- **P** = Polypropylene flange

6 Configuration
- No symbol = Double layer (standard)

7 Additional handle
- **HS** = Handle strap, standard on S and SS