

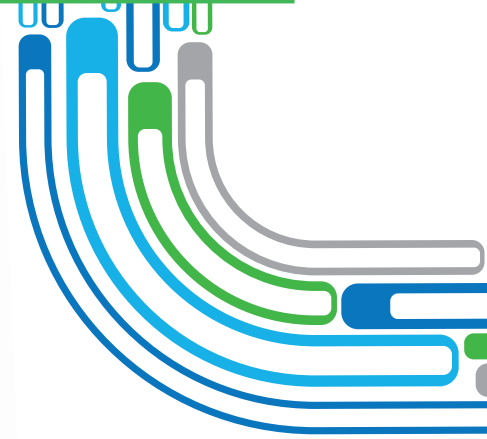
BETA NEEDLE FELT

FILTER BAGS
SIZE
1, 2, 3, 4, 5



BÈTA

industrie



BÈTA Needle felt filter bags are made of single layer needle felt with outside glazed to minimize fibre migration.

Years of experience and development have resulted in an optimized dirt hold capacity and a consistent and reliable filtration efficiency.

The BÈTA needle felt filter bags are available in several materials in order to ensure chemical compatibility and optimal filtration for each application.

FEATURES & BENEFITS

- DEPTH CHARACTERISTICS GRADED DENSITY
- AVAILABLE IN SEVERAL MATERIALS FOR CHEMICAL COMPATIBILITY
- HIGH DIRT HOLDING CAPACITY
- FLOW INSIDE TO OUT
- VERY SUITABLE FOR VISCOUS MEDIA
- WIDE RANGE OF REMOVAL RATINGS
- HIGH FLOW RATE LOW PRESSURED DROP
- CONTAMINATION RETAINED INSIDE THE DEPTH OF THE BAG
- WILL FIT MOST STANDARD FILTER HOUSINGS
- LOW DISPOSAL COSTS
- FDA/FOODGRADE OPTIONS ARE AVAILABLE

APPLICATIONS

VISCOUS FLUIDS

BATCH PROCESSES

AUTOMOTIVE

HEATING SYSTEMS, BY-PASS
FILTRATION

COATINGS AND PAINTS

CHEMICALS

EDIBLE OILS

PHARMACEUTICAL

FOOD & BEVERAGES

E-COAT AND TOPCOATING

ACIDS, BASES

LUBRICANTS

COMPLETION FLUIDS

INKS & COATINGS

BÈTA INDUSTRIE SPECIALIST IN PROCESS SPECIFIC APPLICATIONS

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TECHNICAL DATA

FILTER MEDIA

- Polypropylene
- Polyester
- Nylon
- PPS
- Cotton
- PTFE

RING MATERIAL:

- Polypropylene
- Tinned steel,
- Stainless steel
- Polyester
- Nylon

SIZE:

- Size 1:** Diameter 7" x 17" (178 x 419 mm) – Filtration Area 0,21 m²
- Size 2:** Diameter 4" x 32" (178 x 813 mm) – Filtration Area 0,45 m²
- Size 3:** Diameter 7" x 32" (102 x 203 mm) – Filtration Area 0,06 m²
- Size 4:** Diameter 4" x 32" (102 x 356 mm) – Filtration Area 0,11 m²

- Size 5:** Diameter 6" x 20" (150 x 510 mm) – Filtration Area 0,21 m²
- Duplo:** Diameter 7" x 64" (178 x 1595 mm) – Filtration Area 0,85 m²

Special sizes upon request.

SUGGESTED FLOW RATE (WATER 1 CPS):

- Size 1:** 10 - 13 m³/h
- Size 2:** 20 - 25 m³/h
- Size 3:** 3 - 6 m³/h
- Size 4:** 7 - 9 m³/h
- Size 5:** 9 - 12 m³/h

Exact recommendation based on application and micron rating.

MICRON RATINGS:

- 1, 3, 5, 10, 25, 50, 75, 100, 150, 200 micron nominal.

Maximum temperature & differential pressure depending on material (please consult BÈTA).

SPECIAL OPTIONS:

- Multi-layer bags available.

