

BETA NMO MESH

FILTER BAG
**SIZE 1, 2, 3, 4,5 &
DUPLO**

BÈTA NMO mesh filter bags are made of mesh woven or nitted nylon monofilament and offer a large range of filtration efficiencies from 1 up to 2000 micron. Our mesh yarn is 3-dimensionally interlinked giving very high tensile strengths and is compatible with a wide range chemicals and very abrasion resistant. The filter bags can be delivered in 5 standard sizes and can be made to size. In some applications the NMO filter bags can be cleaned and replace stainless steel basket strainers.

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FEATURES & BENEFITS

- PRECISION MESH GIVE RELIABLE AND CONSISTENT FILTRATION
- AVAILABLE IN SEVERAL MATERIALS FOR CHEMICAL COMPATIBILITY
- FREE FROM SILICONE AND CRATER FORMING SUBSTANCES
- FLOW INSIDE TO OUT
- NON DEFORMABLE MATERIAL
- VERY SUITABLE FOR VISCOUS MEDIA
- WIDE RANGE OF REMOVAL RATINGS
- OFFERED IN STANDARD SIZES AND CUSTOM MADE
- ALSO DELIVERED WITH ECONOMICAL STRAP VERSION
- ALSO AVAILABLE IN A MULTIFILAMENT VERSION
- LOW DISPOSAL COSTS
- FDA/FOODGRADE OPTIONS ARE AVAILABLE

APPLICATIONS

VISCOUS FLUIDS

BATCH PROCESSES

AUTOMOTIVE

JUICE, EDIBLE OIL,
CHOCOLATE, DAIRY PRODUCTS

COATINGS AND PAINTS

CHEMICALS

EDIBLE OILS

PHARMACEUTICAL

FOOD & BEVERAGES

GALVANIC

WASTE WATER

ACIDS, BASES

INKS & COATINGS

BÈTA INDUSTRIE SPECIALIST IN PROCESS SPECIFIC APPLICATIONS

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TECHNICAL DATA

FILTER MEDIA

- NMO (Nylon)
- PEMU (Polyester)
- Polypropylene mesh
- ETFE mesh
- NMO antistatic

RING MATERIAL:

- Polypropylene
- Tinned steel,
- Stainless steel
- Polyester
- No ring or Strap

SIZE:

- Size 1:** Diameter 7" x 17" (178 x 419 mm) – Filtration Area 0,21 m²
- Size 2:** Diameter 4" x 32" (102 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, 5, 10, 25, 35, 50, 75, 100, 125, 150, 175, 200, 250, 300, 400, 500, 600, 800, 1000 and 1200 micron.
Maximum temperature & differential pressure depending on material (please consult BÈTA).

SPECIAL OPTIONS:

Multi-layer bags available.

