

ASSOBAG ABSOLUTE FILTER BAGS - ASB

SPECIFICATIONS

- · Efficiency >99%
- Available from 1 to 25 μm
- 100% heat-sealed construction
- Plasty-Guard Ring
- · Meltblown polypropylene or polyester filter media
- No additives, binders or surface treatments
- Made in accordance with directives for contact with food FDA CFR21 and 2002/72/EC.

APPLICATIONS

- · Beer, wine, spirits and beverages
- · Particulate removal in parts washers
- · End filtration of paints
- · End filtration of vinegar
- · Removal of activated carbon
- · End filtration of hydraulic oils and lubricants
- Pharmaceutical applications

ASSOBAG filter bags are available in efficiency codes 51, 53, 55, 57 and 59. To select the bag for your application, choose the efficiency you need on the left side of the degree of filtration graph below. Then identify the bag efficiency code (coloured lines) which is closest to that point.

Max. operating temperature

Polypropylene 90°C Polyester 150°C

Filtering surface area

01 0.24 m² 02 0.48 m²

Max. differential pressure

2.5 bar

Recommended differential pressure for replacement*

0.8 - 1.5 bar

* Depending on corresponding applications and specifications

Max. flow rate*

01 8 m³/h

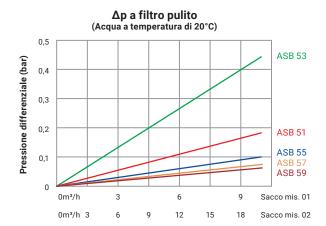
02 15 m³/h

* Depending on corresponding applications and specifications



Efficienza calibrata 100% 90% 80% 70% ASB 55 60% Efficienza ASB 59 50% 40% 30% 20% 10% 0% 10 100

Dimensioni del particolato (µm)



Viscosity cP	10000	8000	6000	4000	2000	1800	1500	800	600	400	200	100	50
Correction factor	0.021	0.026	0.035	0.05	0.08	0.11	0.16	0.17	0.25	0.35	0.85	0.90	0.95

^{*}For liquids with a dynamic viscosity of 1 mPas 20°C - nominal filtration 10 μ m - Δp < 0.1 bar For other viscosities, multiply flow rate by the correction factor shown in the table.

