

### LennBag high efficiency filter bag PP95

**Lenntech** bag filters are excellent for use in the filtration of liquids containing higher concentrations of coarse solids. They are particularly beneficial when handling batches of (various) liquids. They are also especially suitable for final filtration or polishing of liquids with minor concentrations of solids.

The highly efficient PP95 bags are suited for a wide range of applications, from food to automotive and chemical.

#### Features

- Bags are quick and easy to change-out.
- Inside-out flow keeps contaminants enclosed in the bag.
- All polypropylene construction, suitable for a wide range of applications.
- The standard **LennBag** PP95 filter bags are sized to fit into our baskets and housings, but will also fit into most other housings.
- **LennBag** PP95 bags are made with fine melt blown material.
- The polypropylene melt blown material has oil absorbing properties.
- Bags are silicone free and are produced in a silicone free environment.
- Materials used for the high efficiency filter bag comply with the European Regulation EC1935/2004 and EU10/2011 (Materials that come in contact with food).

#### Bag filter housing

**Lenntech** 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.lenntech.com](http://www.lenntech.com)



#### Typical applications

- Food and Beverage
- Automotive
- Chemical
- Oil traces
- Polishing filtration or final filtration (low solid concentration)

#### Types

The different layers are graduated to give best performance. The **LennBag** PP95 bags are equipped with a polypropylene flange. The two built-in handles allow easy bag exchange.

#### 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 we have the plastic flange (with handles) which tightly fits into our housings.

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

**Lenntech** can support you regarding the chemical compatibility of the filter media.

### Ordering information

Example **PP95 - 2 5 - P 2 - P**

#### 1 Type

**PP95** = Polypropylene (95% efficiency range)

#### 2 Micron rating [ $\mu\text{m}$ ]

1 = 1  $\mu\text{m}$   
2 = 2  $\mu\text{m}$   
5 = 5  $\mu\text{m}$   
10 = 10  $\mu\text{m}$   
25 = 25  $\mu\text{m}$

#### 3 Finish

**P** = Plain

#### 4 Bag dimensions

1 = Size 1 ( $\varnothing$  178 x 432 mm)  
2 = Size 2 ( $\varnothing$  178 x 800 mm)

#### 5 Flange

**P** = Polypropylene flange