



## Small single bag filter housing UF1-30 and UF1-65

Bag filters are being used in the filtration of liquids containing higher concentrations of coarse solids, handling batches of (various) liquids and as end-filtration or polishing of liquids with minor concentrations of solids.

amafilter – LFC Lochem (Filtration Group Process Systems) has a small bag filter housing available, UF1, for size 30 and size 65 filter bags. UF1 is suitable to handle small liquid batch processes.

### Features

- Easy to use, easy to clean, and accessibility
- Cover opens without disconnecting piping
- Strong stainless metal heavy duty support basket
- Suitable to use as a strainer instead as bag filter
- Cover closure with V-band quick release clamp
- Swing bolts for 300 psi design pressure

### Filter bags

Filtration Group supplies a wide range of filter bags in different materials, pore sizes, dimensions and models to fit in our housings as well as those of other manufacturers. For detailed information about amaFlow filter bags, please visit our website [www.ama-lfc.com](http://www.ama-lfc.com).



### Typical application

- Filtration of general industrial liquids

### Standard specification

- PED 2014/68/EU: article 4 paragraph 3
- Design pressure: 7, 14 or 21 bar
- Design temperature: 0 / 90 °C
- Operating temperature: depending on the filter media and gaskets used
- Side-inlet and bottom-outlet
- Manufacture from carbon steel or stainless steel
- Perforated stainless steel support basket
- O-ring sealing: standard Buna N. Other materials on request.
- For size 30 or size 65 filter bags with a collar-ring
- Not recommended to use in food and beverage application

### Customized requirements

We understand that our customer's facing complex processes and environmental requirements. There where a standard filter housing could not be sufficient, our engineers are able to design a custom made filtration solution.

For further information please contact us at [www.ama-lfc.com](http://www.ama-lfc.com)

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