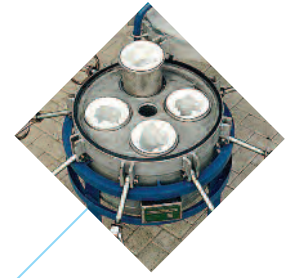


Filter Bags

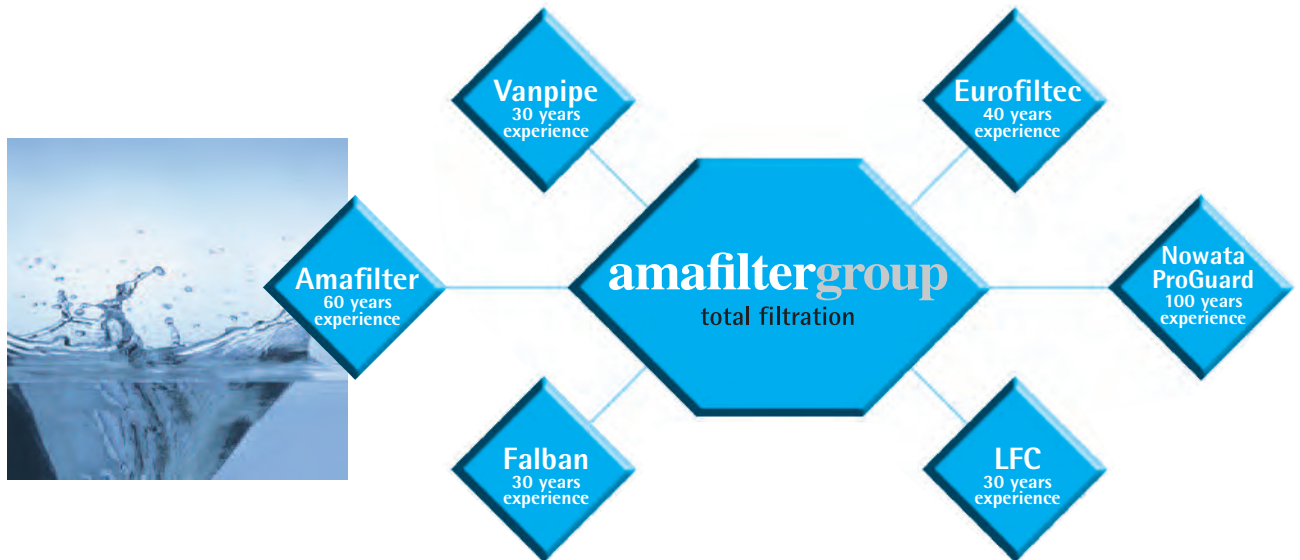
Serving Industry Worldwide



amafiltergroup

amafiltergroup
total filtration

Serving Industry Worldwide



amafiltergroup offers a complete range of products, services and support for filtration and separation technologies on a global basis. Situated throughout the world with production facilities and regional sales offices in Europe, USA, and Asia.

amafiltergroup continues to develop products, enabling its customers to comply with strictest environmental regulations, industry demands and increasing complexity. In short, amafiltergroup has a solution for your filtration application.



amafiltergroup supports direct sales and a large network of distributors. The group's capabilities are backed by decades of innovative experience in providing filtration solutions to a broad range of industries.

We offer a complete design, testing, commissioning and service together with full customer support.

Key facts and figures

- Over 400 experienced filtration professionals
- 8 international specialised manufacturing sites
- 150+ sales and technical support team
- Present in over 50 countries
- A successful track record of many decades
- 40,000+ Installed systems
- Industry leading technology base
- ISO 9001

Filter Bags

amafiltergroup offers a complete range of filter bags. Standard or custom and available in all industry configurations and retention ratings, to the highest quality. amafiltergroup's wide range of bag filters are suitable for:

- Food and Beverage
- Electronics
- Pharmaceuticals
- Water
- Chemicals
- Polymers
- Petrochemical
- Oils and Resins
- Di Water
- Biofuels
- Fine Chemicals
- Amine
- Condensates
- Coatings
- Cosmetics
- General industrial
- + many other applications



Our experienced sales teams are happy to advise you on any application query you may have as well as advising on delivery schedules and availability.



amafiltergroup Filter Bags





amaFlow Filter Bags

For a wide number of filtration applications amaFlow filter bags are a simple, easy to use and economical choice.

amafiltergroup filter bags are excellent for use in various liquid filtration steps:

- liquids containing higher concentrations of coarse solids
- batch filtration of (various) liquids
- final filtration or polishing of liquids with extremely low concentrations of solids

amaFlow filter bags are available in needed felt types as well as in woven mesh types to suit your requirements. The standard amaFlow filter bags have sizes to fit into amafiltergroup baskets and housings, but will also fit into most other housings.

Different filter bag configurations are available in a wide range of materials, surface treatment, seams, seals and handles.

Special bags are available, for example for high efficiency filtration or treatment of liquids

The amaFlow filter bags seal with either a Snap-Collar seal comprising of either carbon steel, stainless steel or polypropylene or with a plastic seal ring in polypropylene or polyethylene.

amaFlow filter bags comply with FDA requirements for Food & Beverage and are Silicone free.

amaFlow Needed Felt

amaFlow AP / SP / N / TF / PPS / X are amafiltergroup's standard range of filter bags. Manufactured from needed felt they offer cost effective filtration coupled with low cost of ownership. They offer a high degree of filtration efficiency and are manufactured in a choice of media depending upon application: Polyester, Polypropylene, Nylon, PTFE, PPS and Viscose. This family offers a wide range of chemical compatible filters depending on the process application.

Typical Market Applications: Chemical, Fine Chemical, General Industrial, Food & Beverage, Oil & Gas, Coatings, Pharmaceutical, Water, Electronics

amaFlow Monofilament

amaFlow NMO / PEMO / POMO / T filter bags consist of a range of filters utilising a woven media construction. Available as monofilament media in Nylon, Polyester, Polypropylene or PTFE. They can be utilised as either simple strainer type filters or as more complex depth filters.

Typical Market Applications: Food & Beverage, Chemical, Pharmaceutical Intermediates, Fine Chemical, Water, Petrochemical

amaFlow Multifilament

amaFlow NMU / PEMU filter bags are manufactured from woven media (multifilament) and available in either Nylon or Polyester.

They can be employed as simple strainer style filters or more complex depth filters.

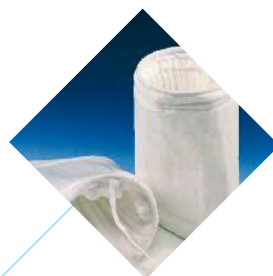
Typical Market Applications: Water, Fine Chemical, Bulk Chemical, General Industrial, Food & Beverage

amaFlow High Efficiency

amaFlow HPM / SPMF filter bags are classified as, "High Efficiency" filters which range from 92% up to 99% efficient.

The amaFlow HPM / SPMF filter bags construction consists of a unique graduated layering of the filter media. They offer the, "State of the Art" in filter bag technology.

Typical Market Applications: Pharmaceutical, Fine Chemical, DI Water, Food & Beverage, Electronics, General Industrial



amaFlow Extended Life

amaFlow AP XL / SP XL (Extended Life) filter bags are constructed using multi layers of filter media in order to extend filter life. The multi bag filter media offers more complex depth filtration than standard filter bags. Manufactured from Polyester or Polypropylene they offer excellent polishing filters.

Typical Market Applications: General Industrial, Fine Chemical, Chemical, Petrochemical, Food & Beverage, Coatings

amaFlow Absorptive

amaFlow SPAR filter bags have been designed especially for purpose with the functional or active part for liquid treatment incorporated into the filter bag. This allows maximum contact time whilst keeping pressure drops across the media to a minimum.

amaFlow SPAR bags are available with Polypropylene Microfibres, Activated Carbon and empty to allow for special adsorptive media to be incorporated.

Typical Market Applications: Chemical, Fine Chemical, Food & Beverage, Water, Pharmaceutical Intermediates.

amaFlow Added Area

amaFlow AP AA / SP AA / NMO AA filter bags are available in a wide range of media which include Polyester, Polypropylene and Nylon. They represent a range of filter bags which have been developed to offer a 50% increase in effective filtration area over that of standard filter bags. The benefits being that whilst still retaining the high level of filtration of standard bags the increased filtration area offers longer filter life and fewer change outs in standard size housing, offering lower cost of ownership.

Typical Market Applications: Fine Chemical, General Industrial, Water, Food & Beverage, Chemical



amafiltergroup Filtercare Services – tailored to meet your individual needs:

amafiltergroup has a wide range of services available that can help you minimise your on-going operating costs, extend the life of your equipment and optimise your process. Our value added services include:

Technical consultation

- Immediate access to a team of professional filtration experts.
- Industry specialist with specific experience in your industry and applications.

Plant installation and commissioning services

- On-time delivery and start up.
- Turnkey installation management and start up commissioning.
- On site operator training.

Plant optimisation

- We can work with you on site to optimise your systems performance in the following areas:
 - Improving filtration performance.
 - Minimising downtime.
 - Minimising production disruption.

Evaluate upgrades and refurbishments

- It may not always be necessary to invest in new equipment to increase capacity or improve filtration. We can work with you to upgrade your existing filtration equipment as your process requirements grow.

Spare parts – inventory

- We can work with you to have spare parts for your system in our inventory. This reduces your inventory costs while reducing the chance of a costly disruption to production.

Proactive maintenance programs

- We can work with you to provide scheduled proactive maintenance of your system.

Customised training programs

- We can provide on site training on our equipment. This can result in lower operating costs while extending the life of your new equipment.
- We can also provide customised filtration training programs unique to your application.

Laboratory services

- amafiltergroup's state of the art laboratory facilities can provide a wide range of services that can help you to analyse your process and optimise your filtration requirements.
- We can also provide on site equipment to conduct filterability tests.

Your local amafiltergroup office can help tailor your service program to meet your individual needs.



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Quality Statement

amafiltergroup is a manufacturer and supplier of Consumables, Services and Systems for the global filtration market.

amafiltergroup has implemented a strict quality policy across all our global operations which complies with all the statutory regulatory requirements.



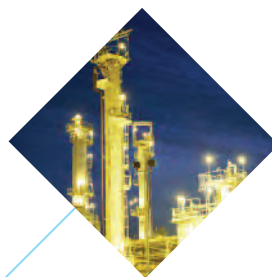
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