

THERMOPLASTIC PUMPS AND FILTERS **YOU CAN RELY ON**



ARBO
THERMOPLASTIC
**PUMPS
FILTERS**



ENGINEERED TO RESIST CORROSION

ARBO - PUMPS . COM

WHY ARBO

ARBO Pumps and Filters designs and manufactures highly reliable, corrosion-resistant thermoplastic pumps and filtration systems for demanding applications.

With over 70 years of experience, advanced engineering and in-house production, ARBO delivers sustainable solutions with a long service life, low maintenance costs and a rapid return on investment.

Industrial processes involving aggressive or contaminated liquids require more than standard equipment. ARBO products are engineered to perform where corrosion, wear and downtime are critical risks.

YOUR BENEFITS

- Outstanding chemical and temperature resistance;
- Long service life thanks to solid thermoplastic construction;
- Low energy consumption and reduced maintenance costs;
- Modular design for fast delivery and easy customization;
- Reliable performance in continuous-duty applications.

A partner you can
rely on!

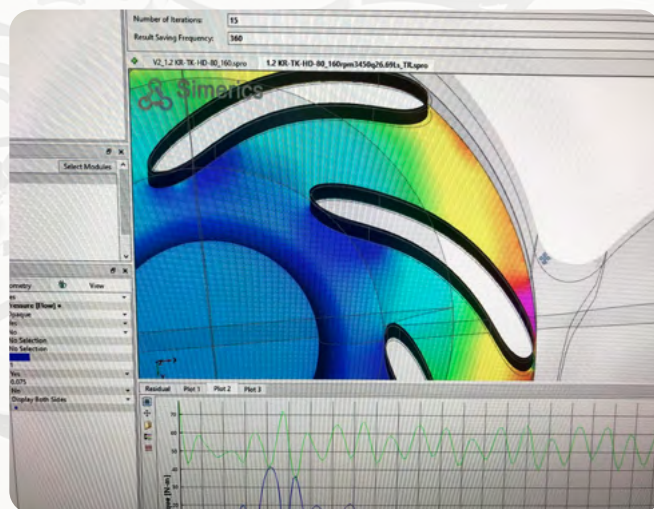
APPLICATIONS

- Public aquaria - RAS
- Energy
- Mining - Deepsea Nodule Collection
- Water treatment, drinking water production
- Air treatment
- Metallurgic
- Surface treatment
- Automotive
- Electronic components production
- Food, Pharma, Biotechnology
- Chemical industry

ADVANCED TECHNOLOGY

ARBO combines long-term expertise with continuous development and modern engineering tools.

All products are designed using 3D CAD. 3D printing accelerates prototyping and product development.



QUALITY AND CERTIFICATION

All parts are machined from solid blocks of thermoplastics using a stress-relieved production process for superior chemical and temperature resistance.



MATERIALS OF CONSTRUCTION

- Polypropylene (PP)
- High Modulus Polyethylene (HMPE)
- Polyvinylidenefluoride (PVDF)
- Polytetrafluorethene (PTFE)
- Polyetheretherketon (PEEK)
- Polyacetale (POM-C)

We supply conductive plastics for ATEX-applications on request. Temperature range -50 °C to 160 °C.

Our pumps can be supplied with a comprehensive range of certifications, including EN 10204 material certificates, ATEX, as well as performance and test certificates in accordance with ISO 9906.

Additional documentation such as coating-, sound- or vibration certificates and test and inspection documentation is available upon request.

PRODUCTION

ARBO's 3,000 m² production facility operates 4- and 5-axis CNC machining centers. CNC turning and sawing machines. The annual capacity lays at 3,500 pumps and filter systems.

The production section for plastic parts is separated from the metal production. Metal parts are covered with a chemical resistant coating in a modern spraying and painting facility. We can meet customer color or coating requirements on steel pump parts and base plates.



LEAD TIMES

Thanks to the modular construction and the availability of an extensive stock of standard parts, the assembly of completed products, however specific for your application, can be completed relatively fast.



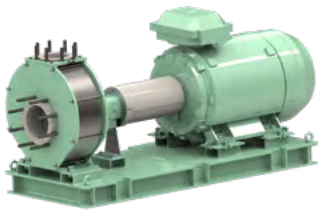
100% quality control of every product before dispatch gives you the assurance that the goods you ordered will meet your specifications.

TRACEABILITY AND SERVICE



All pumps are tested according to ISO 9906 standards. Each product has a unique serial number for full traceability.





CENTRIFUGAL PUMPS WITH MECHANICAL SEAL

SealPro and HD series
KR (Close) and TK (Long) coupled versions
Single, double and bellows seals
Max. 900 m³/h, max. 90 m



MAGNETIC DRIVE CENTRIFUGAL PUMPS

MagPro series
Max. 130 m³/h, max. 80 m



SEALLESS IMMERSIBLE CENTRIFUGAL PUMPS

SumPro and HD series
Max. 300 m³/h, max. 90 m



PUMP PROTECTION DRY RUNNING PROTECTOR

Pressure gauges
Priming units
Suction strainers



FILTER CHAMBERS

For cartridges, discs or bag filters
Capacity to 40 m³/h
Can be combined with any ARBO pump
Filter rates of 0.2 to 1.200 micron



OIL SKIMMERS

Capacity 0 – 4 l/h
Length 400 – 3,000 mm
Max. 70 °C

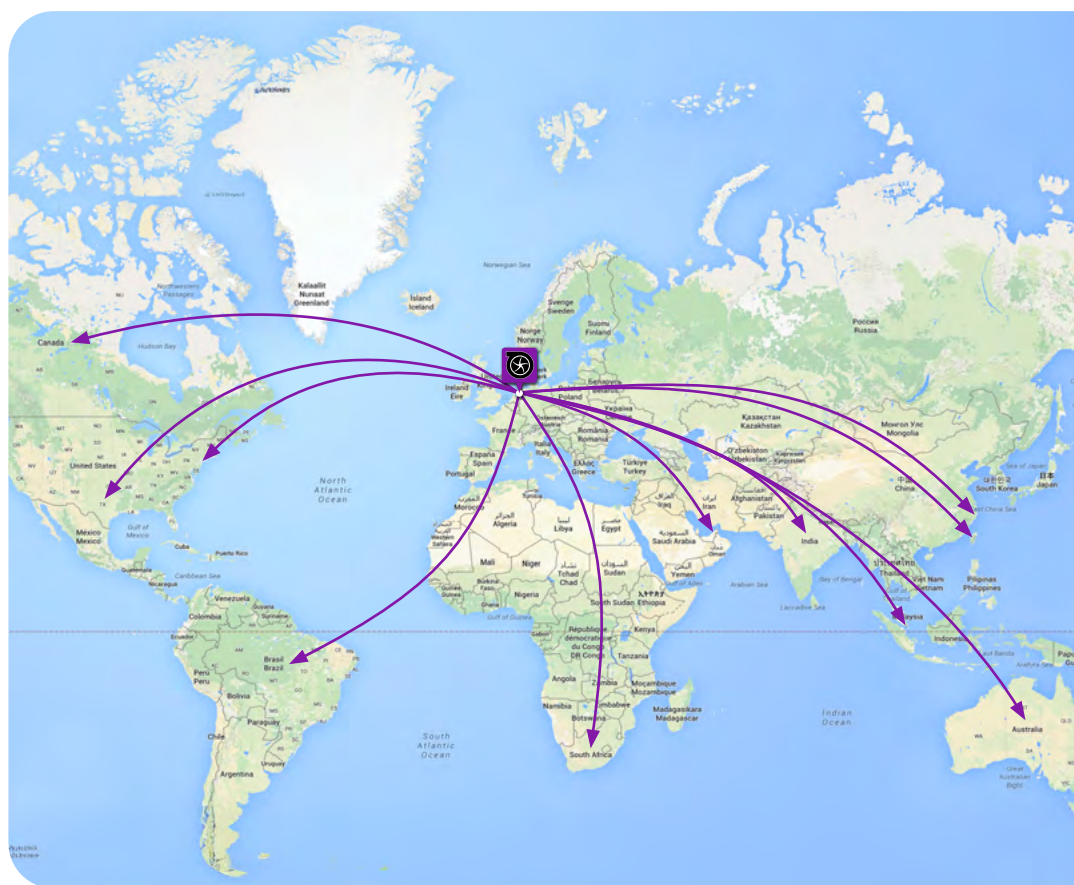
We also deliver
products corresponding
to ATEX regulations.

ALL OVER THE WORLD

SUSTAINABLE MANUFACTURING

ARBO operates its complete manufacturing facility on solar energy.

Materials used are fully recyclable.



ARBO POMPEN EN FILTERS B.V.

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**FOLLOW
US ON**

