



ARBO
THERMOPLASTIC
PUMPS
FILTERS

LLER half open impeller **SILENT** spacer coupling **ATEX** **BORN TO RESIST CORROSION** compact
O 2858 BACK PULL-OUT bare shaft **HiEff 3D impeller** solid liquid end materials **SE**
magnetic drive **Viton** PEEK flexible diaphragm **HMPE** **labyrinth** DRY RUN PROTE
NPSH STRAINER PTC CORROSION RESISTANT IEC **close-coupled** BASEPLATE in-line MACHINED TENS
ded suction pipe independent of direction of rotation **PP** **FOOT VALVE** **DIN-EN 22585** diaphragm ga



COMPANY PROFILE



PRODUCT RANGE

ARBO PUMPS | FILTERS

Since the foundation in 1954, **ARBO Pumps | Filters** specialized on the design and production of sustainable, highly reliable and corrosion resistant thermoplastic pumps and filters.

ARBO Pumps offer a remarkably longer life span and lower maintenance cost thanks to its ridged construction and solid material design.

With a team of experienced engineers, production- and sales staff, **ARBO Pumps | Filters** services a wide customer base and a wide range of duties through a worldwide distribution network of pump specialists.



CENTRIFUGAL PUMPS WITH MECHANICAL SEAL

SealPro and HD series
KR (Close) and TK (Long) coupled versions
Single, double and bellow seals
Max. 600 m³/h, max. 90 m



MAGNETIC DRIVE CENTRIFUGAL PUMPS

MagPro series
Max. 60 m³/h, max. 90 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 1200 micron



OIL SKIMMERS

Capacity 0 - 4 l/h
Length 400 - 3000 mm
Max. 70°C

We also deliver products corresponding to ATEX regulations.

ADVANCED TECHNOLOGY

Thanks to the combination of long-term expertise, continues research and the use of the most advanced tools,

ARBO Pumps | Filters keeps her leading position in the development of high quality plastic products.

Some features:

- Uncomplicated construction
- Modular build-up
- Highest quality materials only
- Low maintenance costs
- Low energy consumption
- Short pay back time

The use of 3D-CAD gives ARBO a great deal of flexibility.

It allows specific customer requirements to be integrated in the design within a relatively short time. 3D printing technology brings the production of prototypes and product development in a new perspective.

The production facilities of **ARBO Pumps | Filters** is equipped with a wide range of 4 and 5-axle CNC machining centers and turning machines that are CAD-CAM driven.

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.



APPLICATIONS

Thanks to the technology improvements, plastics are matured to an industrial useful and high quality material with many unique features. The applications of ARBO products are numerous. Practically for every circulation-, filtration or transfer duty **ARBO Pumps | Filters** supplies the perfect lasting solution. In the wide range from a delicate process to a huge liquid volume.

HIGHEST QUALITY

All parts that are in contact with the liquid, are machined from solid blocks of plastic. By our special stress relieved production method, a superior chemical- and temperature resistance is achieved.

STANDARD MATERIALS OF CONSTRUCTION

Polypropylene (PP)
High Modulus Polyethylene (HMPE)
Polyvinylidenfluoride (PVDF)
Polytetrafluorethene (PTFE)
PP/PVDF/PE-EL = conductive plastics for ATEX-applications.

CERTIFICATION

Advanced production methods and 100% quality control of the product before dispatch, give you the guarantee that the goods you ordered will meet your specifications.

All pumps, new as well as repaired, are extensively tested prior to delivery on our test benches that comply with the ISO 9906 standard. Test reports for delivered pumps are available at any time.

LEAD TIMES

Thanks to the modular construction of ARBO-products 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.

SERVICE AND MAINTENANCE

All ARBO-products are provided with a unique serial number. Thanks to this number, all specific order details can be traced. So in case of a break down, regular maintenance or questions on the performance or spare parts recommendations, we can give you the correct data.

The service department of **ARBO Pumps | Filters** always keeps a stock of critical spare parts ensuring fast delivery and minimizing down time. Local service can be provided by our distributor.





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WHY ARBO PUMPS | FILTERS?

ARBO Pumps | Filters can be characterized by reliability, flexibility, quality and sustainability. Thanks to the smart design, the lower energy consumption and maintenance costs, your investment turn back time is very short time!

MARKETS

- Surface treatment
- Waste water treatment
- Fish farms
- Sea water aquaria
- Desalination plants
- Industrial and agricultural fume scrubbers
- etc.



**ARBO
POMPEN EN FILTERS B.V.**

Leemdijk 2
9422 CL SMILDE
THE NETHERLANDS

T : +31 (0) 592 430 310

E : info@arbo-pumps.com
I : www.arbo-pumps.com

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