



Applications

WIND ENERGY

Our expertise for your success

Custom Solutions by ARGO-HYTOS

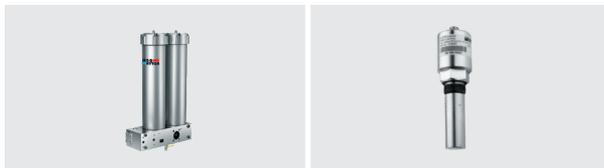
Experience and know-how

ARGO-HYTOS has many years of experience and know-how in the hydraulic industry, specializing in the latest cutting-edge technologies. Working alongside the customer, we develop customized solutions and provide constant customer support worldwide. The customer's requirements are developed in a goal-oriented, innovative manner and are then implemented efficiently into their systems. ARGO-HYTOS' components and system solutions provide maximum plant safety with the least possible energy consumption.



Compact design

ARGO-HYTOS provides the customer's application with suitable components or system solutions that feature a compact design and are made to last.



Conserving natural resources

In addition to the economic benefits, protecting the environment and conserving natural resources form an important part of our corporate policy.



Economics

ARGO-HYTOS fluid management systems increase availability and extend oil change intervals. As a result, ARGO-HYTOS customers benefit from low service costs and long maintenance intervals. Extending the lifetime of oils leads to an economic benefit – allowing for rapid returns on your investment.

Ease of use

Informative customer support provided by our dedicated staff combined with constant communication for constant customer assistance are key factors of our continued success. In addition to our excellent customer service, our user-friendly products set us apart from the competition. Not only can our solutions for clean oil be integrated quickly and easily into existing systems, they also have a positive impact on the service life of components, as well as on hydraulic and lubrication fluids.

Engineering

- › Design and development of components and systems for new plants
- › Consulting and products for condition monitoring
- › Systems engineering and oil service

HYDRAULIC SYSTEMS for rotor and azimuth brake



Check valves



Air breather



Return filters

HYDRAULIC SYSTEMS for pitch control



Proportional directional control valves



Cartridge directional valves



High pressure filters

OIL SERVICE UNITS for service or retro-fitting



FA Oil service unit



FNS Off-line filter



FNA Off-line filter unit

LUBRICATION SYSTEMS for main gear boxes



FNL1000 Low pressure filter



FNAW Lubrication oil filter system



FNLW Filter system

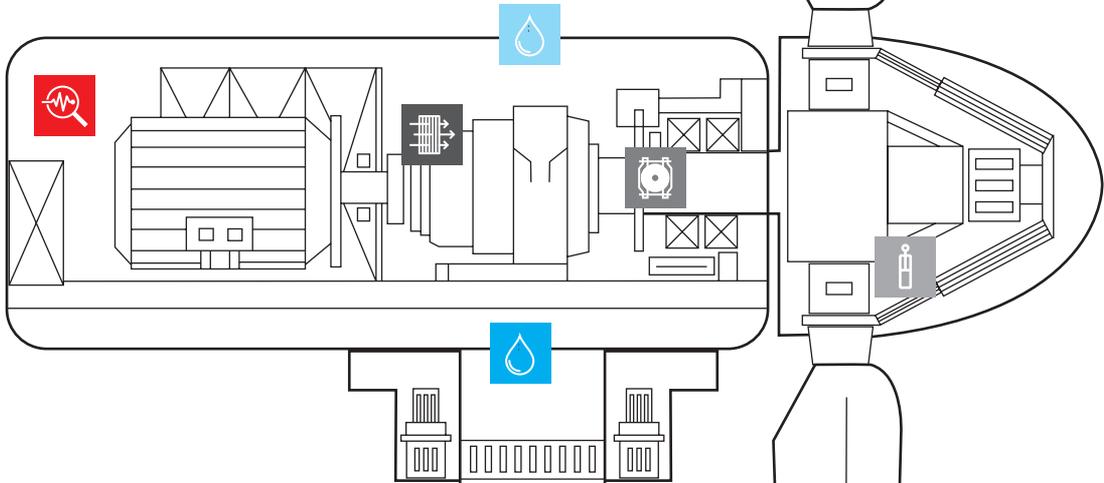
ARGO-HYTOS: Your project – our passion – succeeding together

Wind energy plants are already a key component of renewable energy technology. This resource-conserving type of energy generation will continue to grow in importance in the future.

Environmental considerations are important to us and are reflected in our environmentally-friendly products and manufacturing technologies.

In recent years, ARGO-HYTOS has become an important supplier to leading companies in the wind energy industry worldwide.

We – together with our customers – implement innovative components and systems solutions that contribute significantly to reduce service and maintenance costs to a minimum.



- Hydraulic systems for rotor and azimuth brake
- Hydraulic systems for pitch control
- Oil service units for service or retrofitting
- Lubrication systems for main gear box
- Condition monitoring
- High end filter elements

CONDITION MONITORING



OPCom
Oil particle monitor

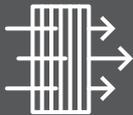


OPCom FerroS Wear sensor



LubCos H₂O+ II
Oil condition sensor

HIGH END FILTER ELEMENTS



Replacement element
in EXAPOR®MAX 2 quality



Filter element for
EXAPOR®MAX 2 or EXAPOR®MAX Fit

Filter INFO

Replacement element in EXAPOR®MAX 2 quality

- › best service life in class
- › excellent component protection
- › proven reliability
- › optimizes your life-cycle costs
- › our alternative for you is the **EXAPOR®MAX Fit**

The EXAPOR®MAX 2 filter element generation is designed for highest performance. The unique 3 layer fine filter media offers a very low pressure drop in combination with a high dirt holding capacity. These fine filter layers are supported and protected by a patented hybrid mesh screen which guarantees a unique flow fatigue stability. The polyester shrink sleeve protects the filter element from damages and is printed with the ARGO-HYTOS EXAPOR®MAX 2 label for identification as a genuine spare part. Improved copy protection is achieved by customized labels. The same quality features are incorporated in the EXAPOR®MAX Fit series to upgrade housings of other manufacturers with the ARGO-HYTOS technology.

Consulting, development, production and maintenance – all under one roof

Commitment – We're here for you!

As an owner-managed, medium-sized family company with over 1600 employees worldwide, ARGO-HYTOS has been serving its customers for 75 years.

With production companies in Germany, the Czech Republic, Poland, China and India as well as numerous own distribution and assembly companies, we are able to offer our customers local support, providing them with reliable contacts.

We are the right partner for your project! Our development and manufacturing expertise allows us to accompany a product throughout the process of its creation. From the conceptual phase to the individualized system solution, we work closely with our customers every step of the way.

For decades, ARGO-HYTOS has developed a relationship with its customers based on trust and continually strives to surpass their needs and expectations, validating the trust placed in us through quality and reliability.

Innovation, competence, quality

We possess extensive development know-how based on the latest manufacturing technologies. We provide all products and process chains under one roof and support our customers in component integration, the development of new and innovative solutions as well as in the optimization of existing systems.

Global presence – Customer satisfaction always and everywhere

ARGO-HYTOS is globally represented with numerous own sales companies. In addition, we collaborate with a network of skilled sales and service partners in all important core markets, ensuring proximity to the customer and a local presence. Our global network of specialists means that you always have a reliable partner at your side. This allows us to provide our customers with the best possible support – from the concept phase up to after-sales service!

International

ARGO-HYTOS worldwide

Benelux	ARGO-HYTOS B.V.	info.benelux@argo-hytos.com
Brazil	ARGO-HYTOS Fluid Power Systems Ltda.	info.br@argo-hytos.com
China	ARGO-HYTOS Fluid Power Systems	info.cn@argo-hytos.com
Czech Republic	ARGO-HYTOS s.r.o. ARGO-HYTOS Protech s.r.o.	info.cz@argo-hytos.com info.protech@argo-hytos.com
France	ARGO-HYTOS SAS	info.fr@argo-hytos.com
Germany	ARGO-HYTOS GMBH	info.de@argo-hytos.com
Great Britain	ARGO-HYTOS Ltd.	info.uk@argo-hytos.com
Hong Kong	ARGO-HYTOS Hong Kong Ltd.	info.hk@argo-hytos.com
India	ARGO-HYTOS PVT. LTD.	info.in@argo-hytos.com
Italy	ARGO-HYTOS S.r.l.	info.it@argo-hytos.com
Poland	ARGO-HYTOS Polska spz o.o.	info.pl@argo-hytos.com
Russia	ARGO-HYTOS LLC	info.ru@argo-hytos.com
Sweden	ARGO-HYTOS Nordic AB	info.se@argo-hytos.com
Turkey	ARGO-HYTOS Hid Ekip. San. ve Tic Ltd. Sti.	info.tr@argo-hytos.com
USA	ARGO-HYTOS Inc.	info.us@argo-hytos.com

Visit our website www.argo-hytos.com for more information on our global sales and distribution partners.

Your competent partner in fluid power