



CYLINDERS



HYDRAFLEX a/s

ABOUT US



Hydraflex A/S is a Danish-owned, well-consolidated and quality focused manufacturing company based in Viborg.

Hydraflex A/S is part of Hydraulic Group which enables us to benefit from more than 50 years' experience within hydraulic products. Hydraulic Group is owned and managed by the two brothers Søren and Claus Anker Christensen.

Hydraflex produces according to order and has extensive experience developing, producing and servicing customized hydraulic cylinders and pump cylinders. Many years of close co-operation with our customers has provided us with a wide range of skills within hydraulics.

Our experienced employees ensure that the customers always get qualified advice and a suggested solution that meets their specific requirements and needs.





Production
and repair of
hydraulic cylinders

100% DANISH QUALITY



Efficient production

Hydraflex has through targeted automation and complete documentation built a very efficient production plant. We constantly focus on a short delivery time and on time delivery at competitive prices regardless of batch size.



High level of quality

Hydraflex is very quality-minded and to ensure a constant high level, our quality control system is certified according to ISO 9001.

Among other things this requires evaluation of suppliers and internal procedures on a regular basis.

ISO 9001
BUREAU VERITAS
Certification



Flexibility

We are experienced in handling both small and large production batches as well as implementing customized changes in already existing products.

This way we ensure that the customer receives the right quantity at the right time. 90% of our products are customized but we also offer a wide standard programme.

Our production equipment is flexible and can be adapted to varying batch sizes



MASS PRODUCTION



Mass production

Hydraflex designs and produces hydraulic quality cylinders for building-in purposes. The cylinders are produced according to customer specifications for design and capacity.

We focus on cooperating closely with our customers in order to end up with the best solutions and optimum quality.



Customer groups and trades

Today Hydraflex supplies many different trades with cylinders and pump cylinders

- Manufacturers of auto-/personnel lifts
- Mobile hydraulic
- Manufacturers of industrial machinery and equipment
- Agricultural machinery sector
- Wind turbine industry
- Food industry
- Chemical industry
- Offshore installations



Modern production equipment – on-site construction and production

We produce all cylinders at our own factory in Viborg.

A few components are supplied by selected European subsuppliers but always according to our drawings and quality control. This way we ensure that all products are of premium quality.



Always fully documented solutions and calculations

SPECIAL PRODUCTIONS



Customized solutions – standard or individual design

We always supply solutions that are customized either on the basis of an already existing product or by development of an entirely individual product.

Everything takes place in close cooperation with our customers and through an open and constructive dialogue.



Documented solutions and calculations

We do not start a production without having finished calculations and documentation and obtaining the approval of the customer. This applies for both batch productions and single unit productions.



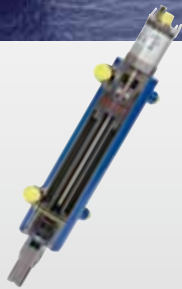
Paint and surface treatment at request

Paint and surface treatment often plays an important role for the complete solution but the needs differ a lot. Therefore we offer a wide range of surface treatments among others galvanization, epoxy paint etc.

Skilled and experienced employees



OFFSHORE, INDUSTRY & TRANSPORT



Special cylinders

In an increasing number of sectors there is a need for cylinders able to do more than just transferring power.

We are experienced in cylinders with:

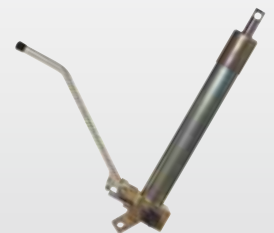
- Position sensor and inductive sensor
- Built-in valves
- Piping
- Single and double damping
- DNV certificates for use in offshore applications
- Purity certificates and pressure tests
- Certificates on raw materials



New product areas

We are constantly working on increasing our product range.

We are now also able to supply cylinders in partly or 100% stainless steel, telescopic cylinders and mini cylinders.



Pump cylinders

In our range we also have manual hydraulic pump cylinders which provide a simple solution for lifting without use of pumps and tubes. The pump cylinders are a closed system and therefore reliable, maintenance free and both weather and dirt resistant.

We are naturally able to customize the design and capacity of our pump cylinders. They are suitable for trailers, snow canons and large waste containers.



A large stock ensures the right solution at the right time

RENOVATION OF CYLINDERS



Hydraflex repairs all kinds of cylinders

Together with our daily production of new cylinders we also have our own repair shop with very skilled workers that are specialized in repair and/or renovation of all kinds of defective cylinders.

If a cylinder is no longer part of the range of your current supplier, then we are able to make either an exact copy or an optimized more durable solution.

Efficiency and quality are also key words for the repair shop

We have a very large stock of various seals and steel types. This ensures that we are able to offer a quick delivery for repairs without having to make compromises on the choice of materials.

No job is too big or too small

The workshop handles cylinders of all types and makes from small hairdressers' chairs to agricultural machinery cylinders, truck cylinders, large telescopic cylinders and heavy contractors' machinery.

Therefore our employees are very qualified in offering our customers the best individual advice as well as the fastest most flexible solution.



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