

HIPAC[®]

Pressure Systems

 **CUSTOMIZED PUMP AND AIR COMPRESSOR SOLUTIONS** FOR ALL TASKS WITHIN **OFFSHORE, INDUSTRY AND MARINE** →



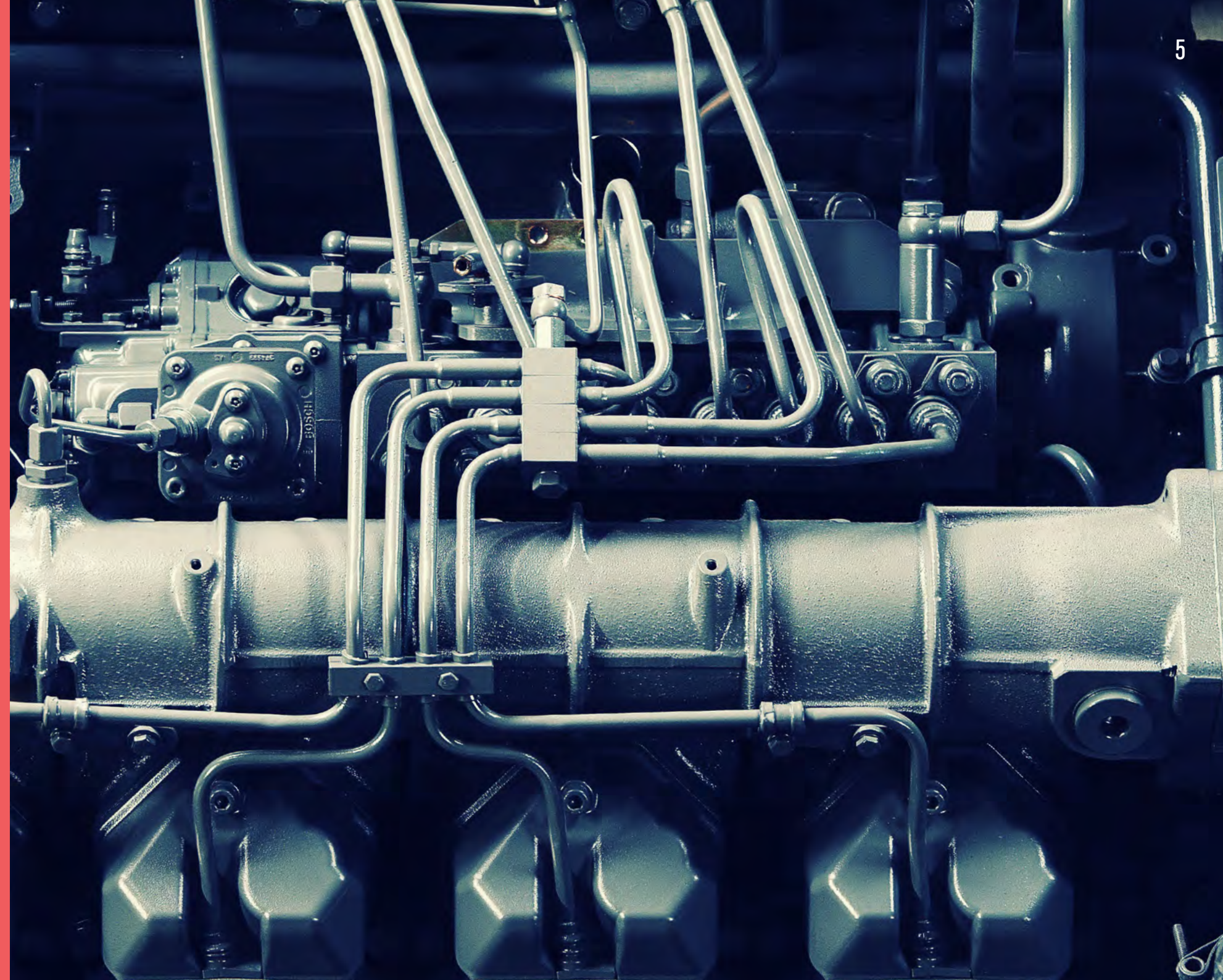
CUSTOM ENGINEERED PRESSURE SYSTEMS



Our main focus is on developing, designing and integrating pump and air compressor solutions to meet the toughest demands in some of the most challenging work environments in the world

We have more than 30 years' experience in pump and air-compressor technology and we know the challenges facing our customers every day. We do not compromise in any phase of the process – from dimensioning to the implementation of the final solution.

Every HIPAQ system is customized to the solution at hand. This makes HIPAQ your preferred business partner in our field – worldwide. Each assignment is unique. Each solution is selected and developed for the specific task. The only thing we reuse from previous solutions is our experience both from the development and completion phases.



WE CARE



We always endeavour to be a responsible business partner

At HIPAQ we continuously work with HSEQ: our policy is to meet applicable standards governing quality control, environmental protection and occupational health and safety at all times.

We continuously analyze our work routines and provide relevant training. Our quality control system involves every part of our organization – from initial query to final delivery.

Our management system is certified according to ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2008 and our products can be supplied according to all class majors.

HIPAQ is furthermore qualified in the Achilles Joint Qualification System for the oil and gas industry.



ClassNK

ABS



DNV-GL



Joint Qualification System



ISO 9001= ISO 14001
OHSAS 18001
DNV GL BUSINESS ASSURANCE DENMARK A/S

HOW WE WORK



Complete transparency in every aspect of the manufacturing process

At HIPAQ we are concerned about our customer's specific requirements and demands. Therefore, we always split the tasks into divisions and part deliveries to ensure the end product meets customer expectations at all times. Throughout the manufacturing process we focus on customer involvement and dialogue to create the perfect solution.

WORKFLOW

- 01 DEMAND ANALYSIS
- 02 DESIGN & VERIFICATION
- 03 ENGINEERING AND CONSTRUCTION
- 04 COMPONENT SOURCING
- 05 MANUFACTURING
- 06 ASSEMBLY
- 07 TESTING
- 08 DOCUMENTATION
- 09 ACCEPTANCE TEST
- 10 COMMISSIONING
- 11 TECHNICAL SUPPORT
- 12 AFTER SALES SERVICE





750 HP diesel driven waterblasting system,
Truck-mounted. 1300 bar and 172 l/min.



High pressure, hot water wash down system for Zone 1
hazardous area. 300 bar and 16 l/min. DNV 2.7-1 approved.



Rig safe, diesel driven twin air compressor system.
50 m³/min and 10 bar. Low noise level. DNV 2.7-1 approved.



High pressure flushing system,
345 bar and 70 l/min.



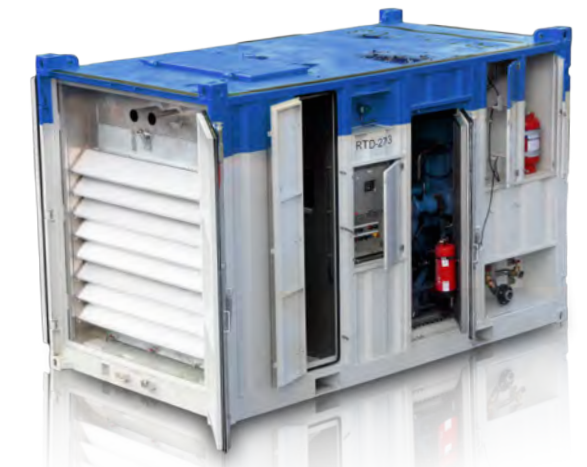
High pressure chemical injection system
for Zone 2 hazardous areas.



Electrically driven air compressor system for Zone 2
hazardous areas. 850 cfm and 150 psi. DNV 2.7-2 approved.



High pressure cleaning system for marine use.
300 bar and 2x42 l/min.



Diesel driven air compressor for Zone 2 hazardous areas.
27m³/min and 10 bar. DNV 2.7-1 approved.

CUSTOMIZED ENGINEERING

Know-how based on years of experience

A HIPAQ pump and air compressor solution is customized in terms of function and the environment. All our projects adhere to a detailed demand analysis where functional and safety requirements are discussed and adjusted to customer specifications. The only recurring elements from one task to another are our expertise and uncompromising attention to detail.

- High pressure pump systems 50-3000 bar
- Air compressor systems 7-35 bar and up to 650 kW
- Professional advice from an experienced team of engineers
- All solutions are dimensioned and displayed digitally before manufacturing starts
- All systems are manually assembled before extensive testing
- Service and maintenance of the system is always taken into consideration
- Customized to every detail





Custom engineered for demanding environments

HIPAQ is the preferred supplier of a large segment of the world-wide marine industry. High pressure is a vital tool for cleaning and maintaining marine systems. Pump and air compressor solutions supplied by HIPAQ are custom-engineered and manufactured to meet the rigorous demands at sea.

The systems are designed with a focus on safety and user friendliness and, when in use, on ensuring fast and simple service.

- High pressure cleaning systems
- High pressure waterblasting systems
- Experienced in maritime-related standards
- Electrically powered systems
- Air compressor for nitrogen generation
- Hydraulic Power Units



OFFSHORE



Custom engineered to make a difference 24/7

HIPAQ is certified to work offshore. We have more than 30 years' experience in providing solutions in the offshore industry and we appreciate the necessity of having machinery which works 24/7. Our pump and air compressor solutions meet the highest safety requirements and are customized to meet your specific demands.

- Electrical, diesel driven and hydraulic systems for Zone 1 and 2
- Chemical injection systems
- Compact and quiet machines
- Compliance with all offshore standards: ATEX, IECEx, NORSOK, API, DNV etc.



INDUSTRY

Custom engineered to boost your performance and results

High pressure is the obvious tool to use in many industries. HIPAQ is widely experienced in designing systems for cleaning in the process industry. Many companies experience a boost to their working process by choosing a high pressure cleaning method.

- Waterblasting systems with up to 3000 bar working pressure
- Accessories for all pressure levels in stock
- Electrical, diesel driven, hydraulic systems



WHY HIPAQ SHOULD BE YOUR CHOICE



Consulting

Our vast experience in pumps and air compressor solutions makes us an ideal advisor in our field.

Certification

Ongoing training and certification of our staff ensure that you receive a safe and legal solution that meets international standards.

After service

A good solution also includes a good service plan. HIPAQ provides the support and advice required to keep your system up and running – whatever agreement you choose.

Technical support

We know the importance of having a system which runs 24/7. This is why our technical support is always ready to help you solve your technical challenges.



HIPAC[®]

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