NHP™

NEW HADEN PUMPS LTD.

SUCCESSFULLY SERVING THE UK INDUSTRY FOR OVER 60 YEARS



WWW.NHPUMPS.COM



New Haden Pumps Ltd

At **New Haden Pumps (NHP)**, we are committed to delivering top-quality pumping solutions to meet the diverse needs of our clients. With years of industry experience in developing, manufacturing and supplying pumping systems, we can offer a comprehensive range of pumping products and services tailored to the precise requirements of specifiers across various sectors.

At **NHP**, integrity is our cornerstone. We uphold transparency and authenticity in all our interactions, fostering open communication within our team and with our valued customers and clients. We prioritise honesty, providing complete information from the outset, and only offering solutions we are fully confident in.

With a solid foundation as an established company, **NHP** boasts a wealth of knowledge and experience accumulated over the past 60 years. The rich legacy of this experience emphasises our reliability and competence in delivering exceptional solutions to our clients.

We pride ourselves on offering top-tier German manufactured pumps as standard, renowned for their quality and durability. These pumps have undergone rigorous testing and have proven their reliability over many years, ensuring optimal performance for our clients' projects. In addition, all pumps are electrically & hydraulically tested in our factory prior to despatch.

From project inception to completion, **NHP** provides unparalleled technical assistance and guidance. Our team of experts collaborates closely with clients throughout the design phase, offering valuable insights and solutions tailored to their specific needs.

Recognising that each site and client has unique requirements, we offer bespoke packages meticulously crafted to suit individual specifications. This personalised approach ensures that our solutions seamlessly integrate with the project's demands, maximising efficiency and effectiveness.

At **NHP**, attention to detail is paramount. We go above and beyond by providing full job-specific Mechanical and Electrical (M&E) drawings, wiring diagrams, and Operation & Maintenance (O&M) manuals. This comprehensive documentation streamlines processes and facilitates smooth project execution.

Leveraging cutting-edge technology, we offer Building Information Modelling (BIM) models and 3D Computer-Aided Design (CAD) drawings. These advanced tools empower clients with visual representations and insights, facilitating informed decision-making and enhancing project outcomes.

At **NHP**, we take pride in offering a complete service package. From concept, supply and installation, to commissioning, our dedicated team oversee every aspect of the project. This ensures meticulous attention to detail and the highest standards of quality and safety throughout the project lifecycle.

Established in 1964, **NHP** has been successfully serving the UK industry ***for over 60 years.***

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Pumping Station Packages

COMPAC GRP Package Pumping Stations

New Haden Pumps GRP (Glass Reinforced Plastic) COMPAC Package Pumping Stations stand out for their exceptional performance and reliability across various pumping applications. Crafted with high quality materials and precision engineering, these stations boast:

- Sturdy construction ensuring durability and longevity.
- Simplified installation and maintenance procedures.
- Tailored options catering to specific project needs.



In-house manufacturing of our COMPAC package pump stations utilises high-quality underground tanks, avoiding the requirement for traditional concrete rings. Our manufacturing processes optimise GRP usage, resulting in robust, lightweight stations that are easy to install and built to endure.

We offer vertical and horizontal GRP chambers ranging from Ø750mm to Ø2500mm diameter (namely 750mm, 1000mm, 1200mm, 1500mm, 1800mm, 2500mm). For larger diameter chambers, we can offer up to 8000mm vertical depth and horizontal length.

Our COMPAC GRP pump chambers are versatile and have been developed to handle various applications such as sewage, foul water, surface water, stormwater, untreated effluent and chemicals.

Each COMPAC GRP package pumping station is customised to meet specific requirements, featuring the optimal pump configuration for your operational environment. They arrive pre-manufactured and equipped with internal pipework, valves and auto-coupling systems for swift installation, thus reducing time, cost and health and safety risks.

Maintenance is hassle-free, with easy pump and component removal for servicing, ensuring uninterrupted operation year after year.

Understanding the importance of swift response times, we maintain stocks of components to deliver your COMPAC GRP pumping station within industry-leading timeframes.



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Pumping Station Packages

Concrete Chamber Fit-Outs

If you are not installing a GRP chamber and are wanting to install pumped equipment directly into a PCC chamber, **New Haden Pumps** specialises in providing exceptional quality mechanical installations to ensure seamless operations and optimal performance for your pumping systems.

Our experienced team of engineers and technicians offer:

- Expert installation services tailored to your project specifications
- Comprehensive mechanical solutions for pump systems of all sizes
- Quality assurance and testing to guarantee superior performance
- Ongoing support and maintenance services to maximise
efficiency and reliability.

Commissioning

When it comes to commissioning in engineering, and specifically relating to pumps, it is a documented process to ensure that a new or retrofitted pump, pump system, or pumping system component complies with the intended design, client requirements and all regulations and standards. NHP is SafeContractor (Safety Schemes in Procurement – SSIP - provider) accredited and in adherence to regulations, our on-site teams possess current certifications for confined space work, Construction Skills Certification Scheme (CSCS) accreditation cards and first aid training, as a minimum.



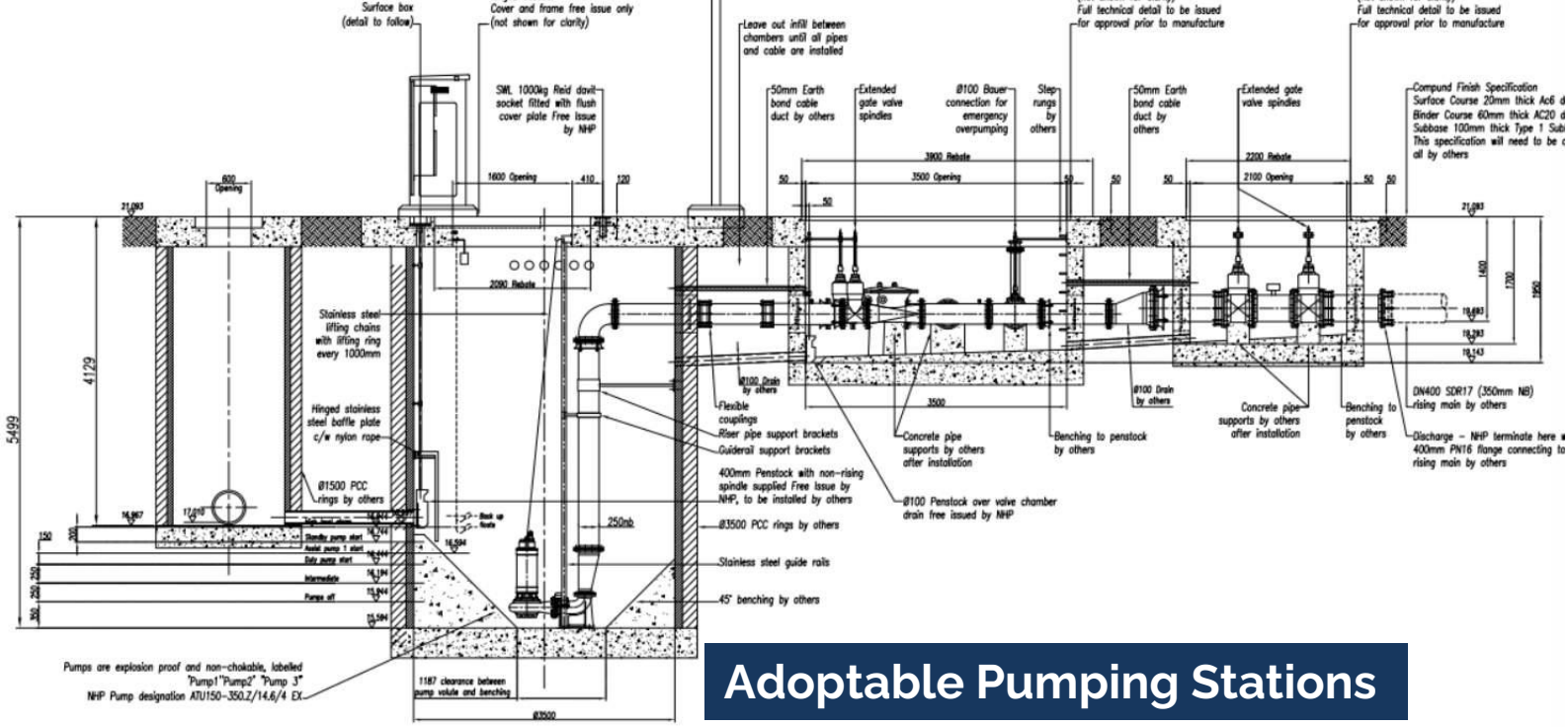


Mechanical Installation

NHP carry out major pump and pipework installation projects throughout the UK, for both wet well and dry well type pump installations and our team of experienced engineers are able to offer the complete installation service.

Prior to initiating any on-site work, we submit method statements and risk assessments to comply with Construction, Design and Management regulations. In adherence to regulations, our on-site teams possess current certifications for confined space work, CSCS accreditation cards and first aid training.

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Adoptable Pumping Stations

When you require a pumping station that needs to be adopted by the local water authority, **New Haden Pumps** offers tailored services to meet your site's needs while adhering to the latest versions of Design and Construction guidelines, previously known as Sewers for Adoption (SFA) regulations.



To achieve 'Adoption' of a pumping station, the specification, build and installation of the system would have to be compliant with Water UK's Sewage Sector Guidance, Appendix c - Design and Construction Guidance and the Adopting Water Authority's Local Practice.

Each Water Authority's Local Practice document includes criteria specific to that particular Water Authority where it deviates away from the DCG document. No two Local Practices are the same and this can be confusing as although the site information may be almost identical, the end result will be very different.

Our expertise lies in understanding and implementing the multiple, strict regulations governing the design and installation of adoptable pumping stations for adoption.

Our team possesses comprehensive knowledge of these requirements, facilitating the creation of detailed documentation that fulfil all criteria necessary for submission under Section 104 to the local water authority for approval.

Collaborating closely with adopting authorities, **NHP** ensures compliance throughout the process, from concept development to handover, enabling adoption of the pumping station at the earliest possible opportunity, which saves the client ongoing operational and maintenance costs.

Key advantages of selecting **NHP** for your adoptable pumping station requirements encompass our extensive technical experience in pump system development and our profound understanding of DCG/SFA regulations and criteria. Our tailored process delivers cost-effective solutions that prioritise efficiency, durability and compliance ensuring the seamless execution of delivering adoptable pumping station projects.



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Building Services Solutions

New Haden Pumps offer a comprehensive range of floor-mounted pumping stations and sewage ejectors to efficiently transfer grey and foul water to elevated locations where traditional gravity drainage is impractical or cost-prohibitive.

These floor-mounted pumping stations eliminate the need for civil construction, resulting in swift and straightforward installation processes. Our diverse range comprises various models tailored to accommodate diverse application scenarios, including the pumping of wastewater from toilets, washbasins, showers, and sinks.

Suitable for installations spanning from residential to commercial settings, our pumping stations offer versatility and adaptability across a wide spectrum of applications. Developed to meet the demand for cost-effective yet dependable pumping solutions, our systems prioritise both value and quality assurance.

At **NHP** we have a fantastic and flexible range of pumped systems tailored to the building services market.



DRAINPAC- Drainpac Units are self-contained single/duplex pump floor mounted drainage packages, suitable for relatively clean water from sinks, wash basins, showers, baths, dishwashers and washing machines.



SUMPAC - Sumpac units are self-contained underfloor single/duplex pump drainage packages, suitable for handling surface water, waste water from sinks wash basins, showers, baths, dishwashers and washing machines.



SEWPAC - Sewpac range of packaged sewage ejector stations have been developed for the disposal of sewage from single dwellings, or single toilet/basin installations. The package comprises various sizes of one piece polyethylene tanks, a single/duplex sewage pump fitted with vortex impellers, a single or three phase IP68 motor, and a sheet steel IP54 wall mounted control panel.

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Pumping Station Packages

SEWPAC SS - The Sewpac SS packaged sewage ejector station utilises a stainless steel tank and have been developed specifically for handling larger inflows. The need for greater storage capacity to reduce the starting frequency of the pumps can be achieved with these units.





NEWPAC - The Newpac series of packaged booster sets are specified to meet individual requirements, as the cost-effective solution covering a wide
variety of applications for cold-water boosting. Each application has its individual demand criteria. This is why **NHP** offer a booster set, adapted to suit the parameters that the consultant and contractor requires. Single, Duplex and Multiple pump sets available in fixed speed operational mode with pressure regulating valves or variable speed inverter driven operational mode, complete with suction break tanks and all meeting the latest Water Byelaws and British Standards. Our comprehensive Newpac range uses WRAS listed equipment, covering flows up to 100 l/s and heads up to 40 bar.

When standard solutions don't fit your project requirements, **NHP** offers bespoke packages tailored to your specific needs.

Our team works closely with you to understand your challenges and develop custom solutions that deliver:

- Precision-engineered systems tailored to your specifications
- Comprehensive support from concept to commissioning
- Cutting-edge technology and innovation for optimised performance
- Seamless integration with existing infrastructure

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Service, Repair, Maintenance

At **New Haden Pumps** we understand the critical role that pumps play in various industries. That's why we provide a comprehensive suite of services to ensure the smooth operation of your pumping systems:
- Pre-planned Scheduled Maintenance: Stay ahead of potential issues with our proactive maintenance plans, developed to minimise the risk of unexpected failures and reduce downtime.
- Call Outs: Our rapid-response call-out service aims to address any faults on-site promptly and efficiently, minimising disruption to your operations.
- Remote Telemetry Monitoring: Leverage cutting-edge technology to remotely monitor your pumping systems, allowing for proactive maintenance and early detection of potential issues.
- System Upgrades: Through thorough surveys, inspections, and reports, we recommend upgrades to enhance the reliability and efficiency of your pumping systems, keeping them aligned with the latest industry standards.

Comprehensive Support for All Brands

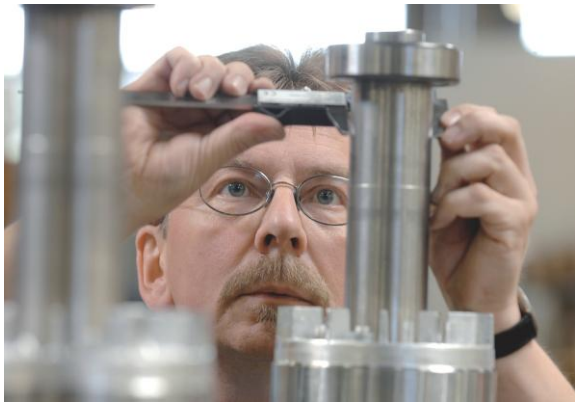
At **NHP** we specialise in servicing **NHP** equipment as well as a wide range of other pump manufacturers. Our expert technicians possess the knowledge and skills to handle any pumping system with precision and care.

Service Agreements for Optimal Performance

To guarantee that your pumps operate at peak performance levels, we recommend regular servicing. Whether your equipment is newly installed or out of its warranty period, we offer customisable service agreements tailored to your specific needs.

Fully Equipped Workshop and Testing Facilities

Equipped with advanced repair and testing capabilities, our workshop facility ensures that your pumping equipment receives the attention it deserves. We stock a comprehensive range of pumping products, spare parts and associated items to facilitate swift repairs and minimise downtime.



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Why New Haden Pumps?

At **New Haden Pumps** we understand that every project is unique, presenting its own set of challenges and requirements. That's why we offer bespoke pumping packages that meet the specific needs of our clients. From development and manufacturing to installation and support, we work closely with specifiers to deliver tailored solutions that exceed expectations.

- Established in 1964, **NHP** have been successfully serving the UK industry for over 60 years.
- An established and privately owned company with a wealth of knowledge and experience.
- Technical assistance and guidance throughout the design, delivery and operational stages of the project.
- Quality German manufactured pumps that have been tried and tested over many years, as standard.
- Bespoke packages to suit the site and client's requirements.
- Full job specific M&E drawings, wiring diagrams and O&M manuals produced.
- BIM models and 3D CAD drawings available.
- Supply, installation and commissioning by our fully qualified Engineers who are all directly employed.

Sectors We Serve:

Commercial – Office, High Rise Buildings, Mixed use Schemes, Shopping Centres, Government Buildings.
Industrial – Power Stations, Factories, Food Processing Plants, Cold Stores, Recycling Centres, Landfill Sites.
Rail Work – London Underground, Crossrail, Network Rail, Airport Rail, HS2.
Healthcare - Hospitals, Residential Care Homes, Medical Centres, Science/Laboratory Buildings.

Leisure Sector - Sports Stadiums, Golf Courses, Tennis Centres, Swimming Pools, Hotels, Spa Resorts, Caravan Parks, Holiday Accommodation.
Residential - High-End / Luxury Housing, Flats, Basement Conversions, Private Housing Developments, Social Housing Schemes
Transportation - Airports, Bus Stations, Railway Stations, Motorway Services ,Underpasses, Tunnels, Carparks.
High Security - Prisons, Police stations, Science buildings, Ministry of Defence

ISO 9001:2015 CERTIFICATION intertek
UKAS MANAGEMENT SYSTEMS 014
Citation ISO Certification Environmental management ISO 14001: 2015 REGISTERED Certificate No 383542022
Constructionline Gold Member
SafeContractor APPROVED
SoPHE Industrial Associate
The PUMP BPMA Industry association

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