

VACUUBRAND®

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We create the most trusted and truly innovative vacuum technology, enabling our customers to create a better tomorrow.

Our vacuum technology enables our customers in the fields of biopharma, chemistry, analytics, physics and renewable energies to run reliable, safe and efficient processes.

This is what VACUUBRAND stands for and why we commit ourselves to continuous innovation, first-class performance, and outstanding quality.

As a global team with highly motivated and qualified employees, we are constantly expanding our competence and worldwide presence.

We are an independent family business with technology base in Germany and achieve profitable and sustainable growth.





Perfection

Continuous innovation

Whether working in research, science or industry – your tasks are demanding, your vacuum technology should not be. Safe processes and the purity of your products are our incentive for continuous innovation in the development of sustainable, oil-free, dry-running vacuum technology. High chemical resistance, uninterrupted process control, and continuous operation are our benchmarks for reliability.

Our technologies are based on decades of experience and close cooperation with customers. Our focus is on performance, durability and user experience. We have set new standards with pioneering developments such as the first chemically resistant diaphragm pump, the cost-efficient VACUU-LAN® vacuum network, the energy-saving VARIO® vacuum control system and the first chemically resistant screw pump in the laboratory.


Durable, reliable quality – „Made in Germany“

Our key to success: High-quality materials, modern production processes and strict test criteria ensure that our vacuum solutions meet even the highest demands.

Our products are developed and manufactured in Germany. We rely on innovative and sustainable production technologies, a networked and transparent system landscape and state-of-the-art logistics. Thanks to our high level of vertical integration, we control all key process steps .

We operate a DIN EN ISO 9001 and DIN EN ISO 14001 certified management system. Comprehensive and automated testing methods accompany all important production stages – right through to final quality control.

From consulting to commissioning and service, we support you throughout the entire life cycle of our products – as a reliable partner you can count on.



„Since the late '90's, we have exclusively used vacuum technology from VACUUBRAND. We have never regretted this step.“
Dr. Vladimir Malakhov, Chemistry Department at the University of Munich

Trust

Customer applications

Customers around the world – from laboratories to pilot plants – trust in the reliability and durability of our products.

The use of our vacuum technology is as diverse as the areas of application themselves: In cell culture laboratories, the focus is on liquid extraction, while biochemical laboratories also use vacuum for drying. Chemical laboratories apply it to separate mixtures of substances, for example in rotary evaporation. In the fine vacuum range, Schlenk line and molecular distillation play a central role. Vacuum is also indispensable in physics, for example as a fore-vacuum for turbomolecular pumps in mass spectrometers or in electron microscopy.

No matter where customers need our vacuum solutions, they provide silent support – from atmospheric research to cell culture analysis – and ensure reliable, safe and efficient processes that meet the highest standards. They not only support the day-to-day work of our customers, but also pioneering future projects.

"We have been using vacuum pumps from VACUUBRAND since the superconducting linear accelerator was built in 1998. Through several visits to the VACUUBRAND headquarters in Wertheim, I have been able to experience the continuous, positive development of the company over the years." (Michael Freitag, Helmholtz Zentrum Dresden-Rossendorf)





Brand Group

The Brand Group's Executive Board:
Dr. Constantin Schöler (left) and Dr. Christoph Schöler (right)



Strong together in the lab

We are part of the Brand Group, which unites three family-run companies that complement each other perfectly: BRAND is the Liquid Handling Company, VACUUBRAND stands for innovative vacuum technology and VITLAB for high-quality plastic products. Together we offer laboratories worldwide a comprehensive product portfolio.

As a globally operating company with around 1,000 employees we combine a worldwide presence with reliability. As an owner-managed family business, we plan with a long-term perspective – not in quarters, but with foresight.





Tradition



Founded in 1949



The first vacuum pump



The first company logo



More information

Laboratory experts – right from the start

Our success story "Made in Wertheim" begins in 1949 with the founding of the BRAND company for laboratory equipment. The company played a key role in Wertheim's rise to become a leading location for the glass industry. An important milestone followed in the early 1960s with the creation of VACUUBRAND as a trademark.

Thanks to innovative and high-quality devices, the business was growing so strongly that on January 1, 1985, VACUUBRAND GMBH+ CO KG spun off as an independent company. This was a decisive step that allowed us to focus even more specifically on the development of new products and first-class services.

An important step follows in 1992 with the move to our own buildings in Alfred-Zippe-Strasse in Wertheim. This created optimal conditions for product innovation, manufacturing and logistics – the starting signal for continuous expansion. We write another chapter in our success story in 2018 with the largest expansion of our production facility to date: 2,400 additional square metres, an automated small parts warehouse and modernized work processes make our "lean factory" fit for the future.

Our commitment to the future

Sustainability is far more than just a trend – it is an indispensable part of our business strategy and corporate philosophy. By joining the United Nations Global Compact, we actively commit to the ten principles in the areas of human rights, labor standards, environmental protection and anti-corruption.

By switching to green electricity, certified waste management and optimizing our production processes, we are not only creating economic added value, but also making an important contribution to a sustainable future. Our ambitious goal is to reduce emissions at the Wertheim production site by 42% until 2030.

Durable and maintenance-friendly products

With our products, we have been at the forefront of quality, durability and easy maintenance for decades. This enables us to avoid costs, reduce waste and improve working conditions wherever our products are in use. One example is our products with the VARIO® technology label. These are characterized by particularly environmentally friendly vacuum generation without oil or water consumption, with extended maintenance intervals and high energy efficiency.



Environment



Compliance

More than a legal standard

At VACUUBRAND, we set the highest standards – beyond legal requirements. We implemented measures early on to ensure that our products and business processes meet the highest requirements. This includes essential topics such as the responsible management of supply chains, hazardous substances and working conditions. In this way, we not only meet legal obligations, but also the expectations of our customers, partners and employees.

Transparent reporting

Through transparent practices and a clear corporate culture, we promote integrity and responsibility in all areas of our activities. Our sustainability report is based on the European Sustainability Reporting Standards (ESRS).



With highly motivated and qualified employees, we manufacture the world's most comprehensive family of products for vacuum generation, measurement and control for the rough and fine vacuum range in the laboratory.

Explore our comprehensive product portfolio yourself: We offer high-quality screw, diaphragm and rotary vane pumps, vacuum gauges and controllers, local vacuum networks and accessories. With innovative technology, high-quality materials, and extensive testing, we deliver exceptional performance – developed and produced in Germany.



Products



Diaphragm pumps

Diaphragm pumps from VACUUBRAND are the ideal vacuum technology for many laboratory and industrial applications. Important advantages include high chemical resistance, oil-free operation, smooth running, low maintenance and a very long service life.



Screw pumps

The VACUU-PURE® dry screw pump is ideal for clean processes in the pressure range down to 10^{-3} mbar. The screw pump is 100% oil-free, generates no abrasion and has no wear parts. VACUU-PURE 10C is chemically resistant against aggressive media.



Rotary vane pumps and Chemistry-HYBRID pumps

Powerful and compact – these are our rotary vane pumps for a process vacuum of down to 10^{-3} mbar. They are designed for use in chemistry and physics, e.g. for lyophilization, Schlenk Line or as a backing pump.



Fluid aspiration systems

Safe, sensitive and efficient aspiration of liquid supernatants: this is the strength of our BVC systems. The optimized system series for liquid aspiration can be used in laboratories of biological protection levels 1 (S1) to 3 (S3).





Vacuum controllers

Our versatile VACUU-SELECT® vacuum controller is ideal for applications that require precise vacuum control and reproducible processes. The intuitive operating concept ensures greater convenience and efficiency in the laboratory.



Vacuum gauges

All vacuum gauges from VACUUBRAND are chemically resistant, robust and reliable. We offer you devices for rough vacuum down to 1 mbar, fine vacuum down to 10^{-3} mbar or devices that cover both ranges.



Accessories

Quality – it's all in the detail: That's why we offer a comprehensive selection of matching accessories and spare parts. These are perfectly tailored to our vacuum pumps and vacuum networks. They therefore make a significant contribution to the longevity and performance of the devices.



Calibration

Take advantage of our reliable calibration service for vacuum gauges. Our calibration laboratory is one of the few laboratories in Germany to be recognized by the German Accreditation Body (DAkkS). We are authorized to issue calibration certificates for the vacuum range 1300 to 10^{-3} mbar (abs.).





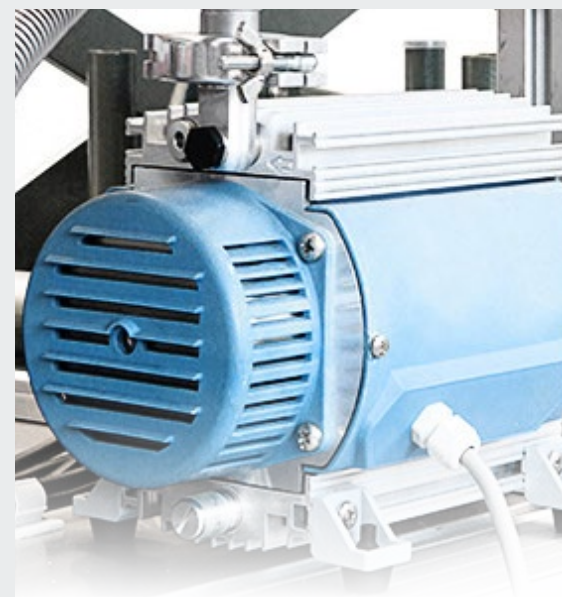
Modular process pumps

With the VAC 24seven series, the advantages of chemistry diaphragm pumps are now also available on a pilot plant scale. Up to three pump modules can be combined modularly to form one system and thus achieve a pumping speed of up to 120 m³/h.



VACUU·LAN® vacuum networks

A flexible vacuum network for laboratories that supplies multiple workstations from a single vacuum source. Safe and efficient thanks to chemically resistant PTFE tubing, modular connections and integrated nonreturn valves to prevent cross-contamination and mutual interference.



OEM and built-in solutions

For decades OEM partners in the laboratory, analytical and industrial sectors have been relying on the quality of our products. We customize our products to your requirements: Label, color design and technical features.



Services

VACUUBRAND offers comprehensive service for your vacuum technology: from installation, maintenance and repair to calibration. Our aim is to maximize the service life and performance of your vacuum systems – for trouble-free operation in your laboratory.



Your
contacts
worldwide:



Expertise

We are always there for you!

Your satisfaction is our benchmark. That's why we not only offer innovative vacuum solutions, but also ensure through expert advice and first-class service that you can focus on what matters most – your research and production. With a global network of partners and distributors, we are always at your side.

Individual consultation – from planning to commissioning

Our experienced experts will advise you individually and work with you to find the optimum vacuum solution for your specific requirements. We analyze your processes, take your laboratory environment into account and recommend suitable products and configurations. We attach great importance to efficiency, safety and user experience.

Worldwide service – reliable and fast

Our support does not end with the purchase. An international partner network guarantees you fast and competent help. From maintenance and repair to spare parts supply – we are there for you. Our qualified service personnel have extensive experience and use original spare parts to ensure the longevity and reliability of your VACUUBRAND products.

Training and webinars – knowledge that takes you further

Use the full potential of our vacuum solutions: In practical training courses and webinars, we share the latest insights on technologies and applications so that you can make your laboratory processes even more efficient.

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VACUUBRAND®

VACUUBRAND is part of the Brand Group, a manufacturer of high-quality and innovative laboratory equipment and vacuum technology with a global team of approx. 1,000 employees.

With highly motivated and qualified employees, we manufacture the world's most comprehensive product family for vacuum generation, measurement and control for the rough and fine vacuum range in the laboratory.

All with one goal:

Enabling our customers to run reliable, safe and efficient processes. This is why we commit ourselves to continuous innovation, first-class performance, and outstanding quality.

Engineering excellence is central to our ability to deliver products and solutions renowned for their quality, durability, and reliability. Innovative technology, high quality materials and extensive testing deliver unmatched performance – engineered and manufactured in Germany.

Together with you, our experts will find the best solution for your application and provide you with first-class service along the way.

