

IPIC GSP

NASH
A Gardner Denver Product

Liquid Ring Pumps and Compressors Process Vacuum and Compressor Systeme



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Liquid Ring Vacuum Pumps

Gardner Denver Nash provides reliable, high quality liquid ring vacuum pumps with the features and performance necessary for all demanding applications. NASH Liquid Ring Vacuum Pumps are designed to operate safely, cleanly and continuously in wet environments. They require minimal care and are known for extremely low maintenance. NASH Liquid Ring Vacuum Pumps provide years of dependable service due to less required parts.



NASH 2BV Vacuum Pumps

- Compact liquid ring vacuum pumps built for serious cost savings
- Use up to 50 percent less water than other liquid ring pumps
- Monoblock and pedestal designs available
- Capacity of 7 to 595 m³/h with vacuum to 33 mbar abs
- Liquid ring compressor applications are possible



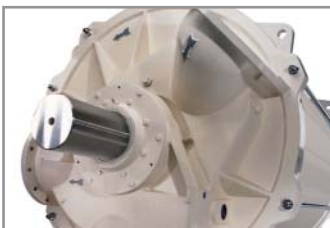
NASH Vectra Vacuum Pumps and Compressors

- Available in feature rich budget designs (XL or GL)
- Designed to handle high back pressure requirements
- Designed to handle large amounts of liquid carryover without difficulty
- Capacity of 195 to 4,860 m³/h with vacuum to 31 mbar abs
- Liquid ring compressor applications are possible



NASH 2BE3 Vacuum Pumps

- Large liquid ring vacuum pumps with superior corrosion resistance
- Top discharge capability which eliminates need for trench
- Self-recirculating seal water, reducing need for external seal water source
- Capacity of 6,800 to 35,000 m³/h with vacuum to 200 mbar abs
- Liquid ring compressor applications are possible



NASH P2620 Vacuum Pumps

- Large liquid ring vacuum pumps with superior corrosion resistance
- Capacity of 6,800 to 39,000 m³/h with vacuum to 200 mbar abs



NASH TC/TCM Two Stage Vacuum Pumps

- Integral 2 stage liquid ring pumps with improved performance at vacuum levels down to 27 mbar abs
- Designed to handle large amounts of liquid carryover without difficulty
- Capacity of 170 to 3,740 m³/h with vacuum to 27 mbar abs

NASH "Classic Line" Vacuum Pumps

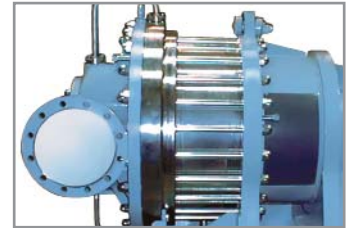
In an effort to best serve our customers needs, Gardner Denver Nash continues to provide a number of models from our "classic" work-horse liquid ring vacuum pump line, the same vacuum pumps that you have depended on for years. Our "Classic Line" include the NASH 2BE1, NASH 904, NASH CL, NASH AT, NASH SC and many more.

Liquid Ring Compressors

Gardner Denver Nash provides reliable, high quality liquid ring compressors with the features and performance necessary for all demanding applications. NASH Liquid Ring Compressors require minimal care and are known for extremely low maintenance. They reduce power and operating costs by handling higher capacities with less energy/power.

GARO Single Stage and Two Stage Compressors

- Highly rugged and reliable compressors that can handle highly toxic, explosive and corrosive gases
- Specifically developed for applications such as flare-gas, chlorine and Vinyl Chlorine Monomer (VCM) recovery
- Capacity of 100 to 3,400 m³/h with pressure to 15 bar abs



NASH HP-9 Compressors

- Highly rugged and reliable compressors that can handle highly toxic, explosive and corrosive gases
- Specifically developed for applications such as flare-gas, chlorine and Vinyl Chlorine Monomer (VCM) recovery
- Capacity of 3,000 to 4,300 m³/h with pressure to 8 bar abs



NASH "Classic Line" Compressors

In an effort to best serve our customers needs, Gardner Denver Nash continues to provide a number of models from our "classic" work-horse liquid ring compressor line, the same compressors that you have depended on for years. Our "Classic Line" include the NASH 2BG, NASH 2BK, NASH 2BE1, NASH 904 and many more.

Engineered Systems

NASH Standardized Systems

Gardner Denver Nash offers a wide range of standard pre-engineered packages for general industry.

- Pre-engineered
- Plug & Play
- Quick delivery
- Available in Iron & Stainless Steel



NASH Engineered to Order Systems

When it comes to vacuum and compressor technology, each industry has its own requirements. Gardner Denver Nash offers a high level of expertise in the design and manufacture of systems designed to meet your specific process needs. These systems are ready for operation, easy to integrate into process automation, help to minimize installation & operating costs, and most of all are designed to meet the requirements of the most demanding applications.



ATEX Certifications

Many NASH Liquid Ring Pump Models are available in ATEX certified versions. For further information, please contact us.



Gardner Denver Nash is a division of Gardner Denver, Inc. The histories of NASH and elmo provide more than 100 years of experience as the world's leading supplier of liquid ring pumps, compressors and vacuum systems.

NASH serves many industries:

**Chemical
Process
Industry**

Our vacuum systems maximize output and efficiency while minimizing maintenance and environmental pollution. Made of stainless steel and other sophisticated materials, they handle explosive and corrosive gases safely and efficiently.



**Pulp & Paper
Industry**

Providing vacuum pumps and related equipment to the pulp & paper industry is a Gardner Denver Nash specialty. We are well known as an industry leader in engineered vacuum systems and water removal for paper machines. NASH vacuum pumps are used throughout the forming and press sections of a paper machine.



**Power
Industry**

For over half a century, NASH has been the manufacturer of choice for air removal systems in steam cycle power generation plants throughout the world. NASH condenser exhauster packages efficiently remove inward air leakage from the condenser and improve the efficiency of the turbine under all operating conditions.



**Other
Industries**

For more than 100 years, Nash has engineered liquid ring vacuum pumps, liquid ring compressors and engineered systems for the toughest applications. Our systems operate dependably for decades in filter applications, refineries, the sugar industry, in the food processing industry, mining and many more applications



**Service for
Liquid Ring
Pumps**

We have the knowledge, the experience and the specialists: Our professional Service Centers and Field Service Technicians will help you to keep your pumps and systems running and efficient for decades. Nash's Service Centers in Europe are located in:

- Assendelft (NL) ● Motala (S) ● Nuremberg (D)
- Wetzlar (D) ● Winsford (GB)



Gardner Denver Nash has an extensive network of sales offices and representatives all over Europe and the world.

Gardner Denver Nash has many ISO 9001 certifications.

