

NASH
A Gardner Denver Product

Liquid Ring Pump Service and Repair
Vacuum pump and compressor service you expect



Gardner Denver Nash - Liquid Ring Pump Service

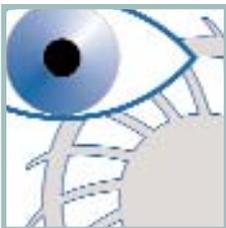
Our field services keeps your vacuum and compressed gas systems running efficiently, reliably and environmentally-friendly. We anticipate needed repairs to prevent costly unscheduled outages, and provide leading edge technology to anticipate your equipment needs.



Need regular service and support?

Maintenance and Repair

Gardner Denver Nash offers complete maintenance and repair service, either on site or in our Service Centers. All repairs are guaranteed to bring your pump to better than or equal to 95% capacity of a new factory pump. All new remanufactured and repaired parts meet current specifications. As improvements are made to a particular part for better pump performance, your pump will be upgraded automatically.



Want to know the condition of your pump without disassembly?

Fiberscope Inspections

Gardner Denver Nash offers fiberscope inspections of your pumps during plant outages or whenever practical. We can track the wear and condition of your pumps without dismantling. This will allow you to anticipate needed repairs before the breakdown occurs. Planned maintenance will also allow you to better manage your budget.



Need a replacement pump, but can't afford downtime?

Pump Swap Out Program

With the Gardner Denver Nash pump swap out program, you can minimize downtime while ensuring quality repair and replacement of your pumps. We can offer you a fixed price for replacement or this price can be determined after a replacement pump is sent to your facility and your old pump dismantled for assessment of needed repairs. Replacement pumps will be pre-assembled to your needs, rotation, material of construction, double or single extended shafts, and many more options.



Need a quality pump, but on a tight budget?

Remanufactured Pump Program

Gardner Denver Nash offers used remanufactured pumps. We repair used pumps, test them, and restore them to good running condition. Complete factory tested after repair, we bring these pumps to 95% capacity of a new factory pump.



Startup issues?

Startup Assistance and Trouble-shooting

Gardner Denver Nash can assist you in solving startup issues and system trouble-shooting to eliminate costly downtime. Our staff brings years of expertise on complete vacuum and compressed gas systems. Gardner Denver Nash can supply you with the personnel you need to resolve these system issues. We have been a leader in vacuum pump system installation and trouble-shooting for decades. With our experience and dedication to customer service, we offer you the best of quality repairs & service available.

Want to check your pump's performance?

Capacity Testing and Vibration Analysis

Gardner Denver Nash offers complete field-testing with orifice plates or test headers with your pump in place. Complete factory testing after each repair is available at an additional cost if requested by the customer. In place testing may not be possible depending on size and location. Gardner Denver Nash Service Centers can also collect vibration analysis data on your equipment in the field and establish a history to better prepare you for needed repairs before you dismantle. Vibration analysis units can also be installed permanently on your pumps for around the clock charting.



Service Center Capabilities

Gardner Denver Nash Service Centers are strategically located all over Europe and networked worldwide. The Service Center Capabilities cover a wide range of repair and material service, providing the best NASH service to our customers:

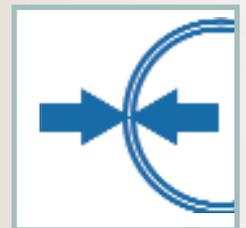
Inspection

Pumps are disassembled or fiberscope inspected, and the cause of failure is determined. This enables Gardner Denver Nash to provide you with information as to why the pump failed, to take corrective action and to determine the best type of repair for your particular application in order to extend pump life. A firm quote for repair is prepared and sent to you. Options quoting can also be made, and you determine the method of repair.



Stainless Steel Cladding or Ceramic Material Coating

To reduce process related mechanical and chemical wear, Gardner Denver Nash offers cladding with stainless steel or coating with ceramic materials for cast iron pumps. Based on our manufacturer's drawings and dimensions, this is an efficient way to increase the performance of your older liquid ring pumps.



OEM Materials

All new remanufactured and repaired parts meet current specifications. As improvements are made to a particular part for better pump performance, your pump will be upgraded automatically. All stainless material used in the lining of parts is "L" grade only, 304L or 316L as specified. New components when required are original Gardner Denver Nash castings.

Bearings, Seals, Gaskets, Packing

New bearings, gaskets, packing, seals and piping are always supplied on every Gardner Denver Nash repair.



Tolerances

Gardner Denver Nash has the current manufacturer's drawings and dimensions. All tolerances are set to these current specifications based on Gardner Denver Nash pump drawings. Only Gardner Denver Nash has the current OEM drawings and specifications.

Assembly and Painting

All clearances and tolerances are checked at assembly. All components are inspected for proper fit and smooth operation. The pumps are primed and painted the same as new pumps. Pumps can be painted to your particular specifications with regards to color and material.



Final Inspection

Complete performance testing after each repair is available at an additional cost if requested by the customer. Pumps are inspected prior to shipping on each order. When shipping, all open nozzles are covered with shipping covers to protect your pump against inclement weather, foreign objects and/or tampering.

We have engineered liquid ring vacuum and compressor systems for more than 100 years.



And we provide best NASH Service to make them run even longer.

You may have known us as Nash Engineering, Siemens/elmo, or nash_elmo. Now we are Gardner Denver Nash.

We are manufacturing liquid ring pumps for more than 100 years, and we know how to make them run. And we provide best NASH Service and know how to make them run even longer.

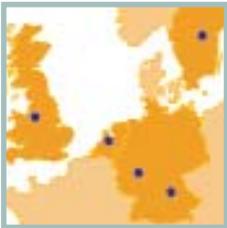


Best NASH Service for every pump model

Special NASH Service is available for the following NASH and Siemens/elmo liquid ring pump series:

2BE1..	2BE2..	2BE3..	2BG1..	2BK..	GARO
CL	AT	904	TC	Vectra	SC

Of course, we also provide the best NASH service for all liquid ring pumps, no matter what the manufacturer.



Locations

Our European Service Centers are located in

- Nuernberg, Germany
- Assendelft, The Netherlands
- Winsford, England

Our experienced service technicians check your pump, in our Service Centers or on site. Test us.



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