

## NASH Service for Liquid Ring Vacuum Pumps and Compressors



# NASH Service & Repair

## Extensive Parts Inventory

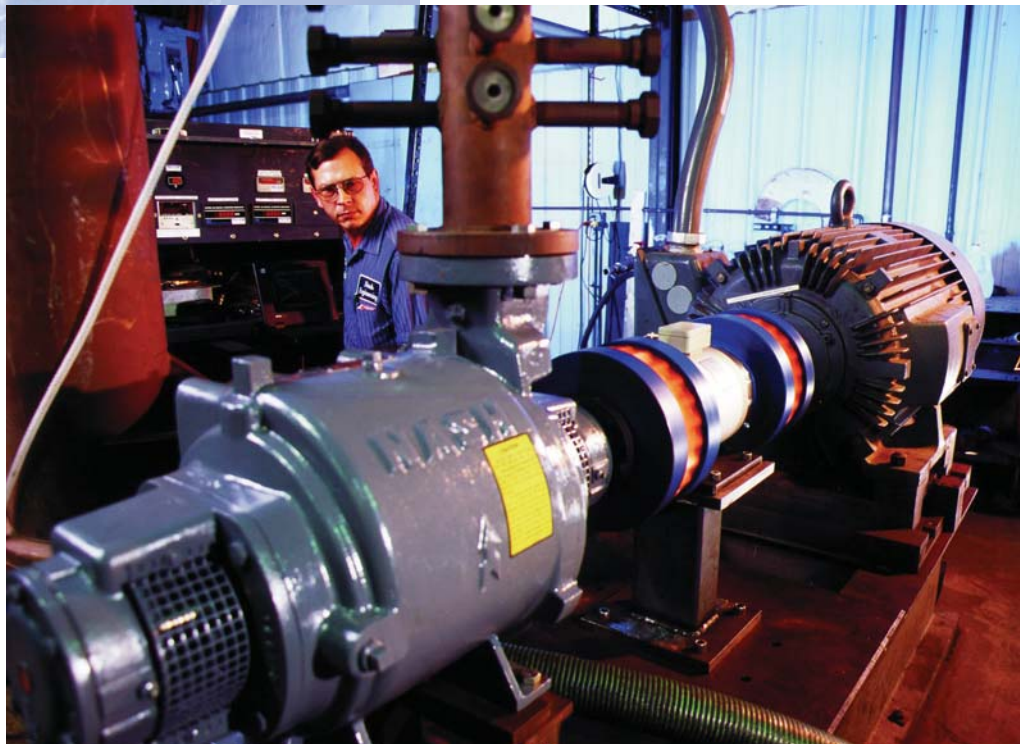
New, remanufactured and repaired parts supplied meet all current specifications. As improvements are made to a particular part for improved pump performance, your pump will be automatically upgraded. All of our repair facilities maintain extensive parts inventories to support the repair effort and, in the unlikely event an item is out of stock, a replacement can be quickly obtained from the main Nash distribution center, located in St. Louis, Missouri.



*Checking Connections  
(left) and  
Rotor-Shaft Press*



*Performance Testing*



## Guaranteed Performance

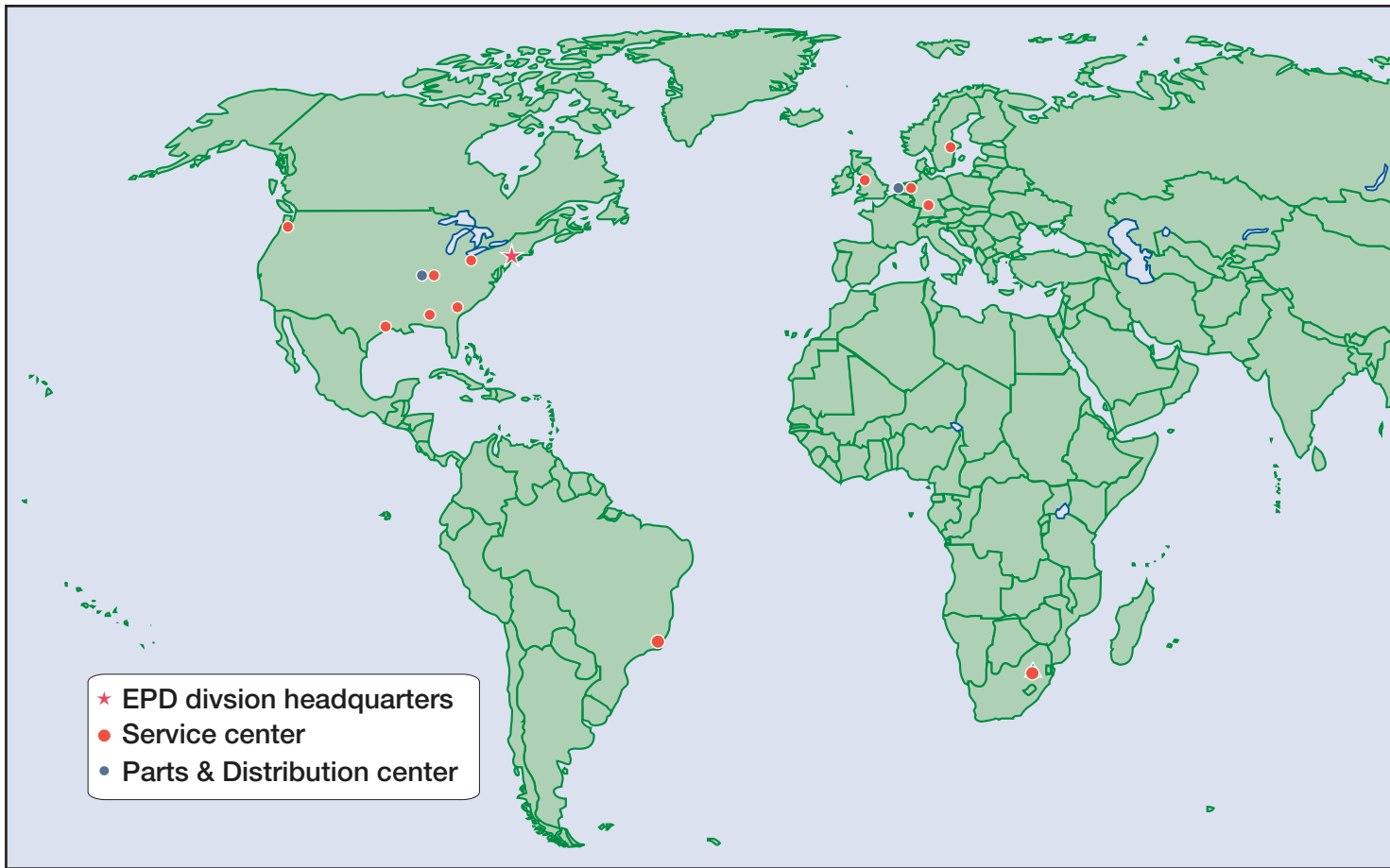
Pumps can be tested using Nash designed orifice plates and test headers and the performance is guaranteed. Nash also warrants all material and workmanship against defects for a full two years from date of shipment.

## Value You Can Count On

Most importantly, Nash service work is competitively priced and provides you with value you can't find elsewhere. Only Nash has the OEM drawings, specifications and procedures to provide the performance guarantees that you need. Don't let just anyone overhaul your NASH pump.



# NASH Service & Repair



## All Nash Repair Facilities Have the Capability to Handle:

- Body, head and rotor shroud wear rings
- Body, head, rotor and cone epoxy coating
- Body and cone stainless cladding
- Shaft metalizing
- Steel sleeving of bearing bores
- Body, head and rotor repair welding

## Other Capabilities Include:

- Service contracts
- Swap out pumps
- Performance test stands
- Pulp refiner rebuilds
- Servicing on Non-Nash products

## Material Upgrades

- Stainless steel cladding
- Rubber lining
- Stainless rotors/cones



Pump Assembly

# NASH Service & Repair



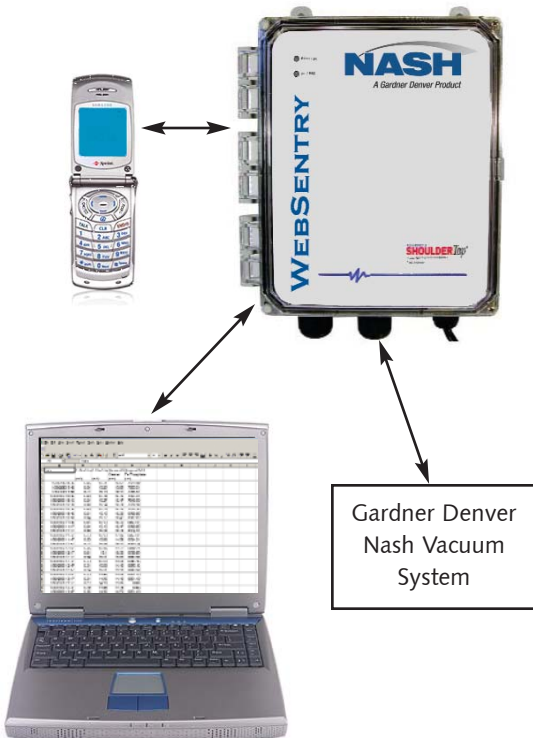
## Strategically Located Facilities

Nash service centers are strategically located in the major markets for the industries that we serve. Whether you have one location or several, we are positioned to provide the service support when you need it. We also offer national multi-location service agreements. Our service centers can be found in North America; England, Germany, Sweden and The Netherlands; Australia; Singapore and Korea; Brazil; and South Africa. NASH Distribution Centers, in North America, The Netherlands, Singapore, and Brazil, stock parts and replacement pumps.



Left: Fiberscope of  
Pump Internals

Distribution Center  
Pumps & Parts



Gardner Denver  
Nash Vacuum  
System

## Pump Monitoring & Control System

Designed to help you increase efficiency and save money, the new Nash pump monitoring and control system offers the following:

- Remote monitoring of vital operational parameters
- Automatic notification
- Power savings options
- Emergency shut-down options

## ISO 9001:2000 Certified

We are making every effort to provide quality products and service. The Service Centers in the United States, Korea, China, Brazil, Australia, The Netherlands, and Germany are ISO 9001:2000 certified. In addition, Nuremberg, Germany has been ISO 14001:2004 certified in our ongoing effort to be an environmentally responsible company.

## Some Companies Offer Service...Nash Specializes in Service

Nash's service organization is ready to provide support keeping your process running smoothly and efficiently and to avoid extensive equipment downtime.

We have the capability to provide turnkey service for installation, startup, preventive maintenance and troubleshooting your vacuum or compressor system. Our facilities are fully equipped with material handling equipment, tooling, fixtures and special machines to handle rebuilding and overhauling pumps, compressors, and engineered systems.

The centers are staffed by skilled, experienced people working with current Nash drawings and specifications, to insure that all critical tolerances are returned to that of a new pump. You can also rely on engineering support from our technical service support group.

### We Know Our Pumps Inside and Out

Nash technicians can supplement your in-house maintenance operations. With video fiberscope inspections, we will determine the wear condition of your equipment without disassembly, allowing you to anticipate needed repairs before a costly breakdown occurs. Moreover, with our pump swap out program, you will be able to minimize production downtime while insuring quality repair or upgrade of your equipment. We will also perform noise, vibration and corrosion problem analysis.



*Testing Motor Amps*

### Service Technician Services

- Start-up assistance
- Troubleshooting analysis
- Maintenance seminars
- Borescope inspections
- Preventive maintenance contracts
- Vibration analysis
- Inventory rationalization

### Additional Services for Gardner Denver CF Blowers

- Hoffman and Lamson Blowers
- Maintenance agreements
- Start-up, alignment and vibration evaluation



*CF Blower Alignment*

### Call Us

Whenever you are considering an outside repair facility—to maintain continuous production, forestall trouble, change your process or improve performance—call Nash. We will keep you running.



## Service Locations

|                                 |  |
|---------------------------------|--|
| <b>Australia</b>                | Sydney   |
| <b>Brazil</b>                   | Campinas   |
| <b>China</b>                    | Boshan   |
| <b>France</b>                   | Saint-Pathus   |
| <b>Germany</b>                  | Nuremberg<br>Wetzlar   |
| <b>Korea</b>                    | Seoul  |
| <b>Netherlands</b>              | Assendelft   |
| <b>Singapore</b>                | Singapore  |
| <b>South Africa</b>             | Wadeville  |
| <b>Sweden</b>                   | Sollentuna   |
| <b>United Kingdom</b>           | Winsford, England  |
| <b>United States of America</b> | Birmingham, Alabama<br>Cleveland, Ohio<br>Houston, Texas<br>Peachtree City, Georgia<br>St. Peters, Missouri<br>Vancouver, Washington |



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