

Genuine Hoffman & Lamson Parts



Why Buy Genuine Factory Parts?

Our factory in Bentleyville, Pennsylvania manufactures the Hoffman & Lamson blowers and exhausters. These products are custom-made for a specific application. Finished blowers are not inventoried on the shelf because almost every blower or

exhauster being shipped is different.

Even if a customer ordered an identical replacement blower for an identical application, chances are the original blower and the new blower would be different. The reason is because our blowers are constantly being re-designed to improve performance and durability.

Then, design changes are researched to see if improvements have been made. Customer Services can then recommend more appropriate, up-to-date parts. The customer is assured of receiving the best part available for his blower or exhauster.

Aftermarket parts are available from other sources, but they do not reflect the same scrutiny as Hoffman & Lamson original parts. There is no guarantee of precise fit, durability or finest materials. Substandard parts can result in added long term costs from reduced operational performance or from increased downtime and additional repairs.

Only genuine Hoffman & Lamson parts can reliably meet the performance standards of the original blower design.

The Right Part

Genuine GD seals

leak 770% less than competitive seals (below) based on Fanno Flow calculation (Actual seal geometry - 10 psi differential and .02 seal friction factor)

Serial number tracking ensures most recent part design changes

Huge dedicated parts inventory for 2-Day Quick Ship

This leads to a frequent problem, which is the purchase of non-original parts. When wearable parts or even blower parts are ordered, customer service refers to the original bill of materials to determine the right part.

Genuine Hoffman & Lamson



The Gardner Denver labyrinth seal design with added lands and grooves, six bolt hole design and precision machining on both sides results in the highest seal integrity technologically available today for a non-wearing seal. The cast alloy was chosen to decrease shaft damage from unexpected bearing failures.

Non-Genuine Brand #1



The ineffective labyrinth seal design will result in air or gas leakage, and fewer mounting bolts could increase leakage. Imprecise bolt hole and pilot hole diameters could result in shaft contact. Hard aluminum will cause extensive shaft damage in the case of extreme bearing failure.

Non-Genuine Brand #2



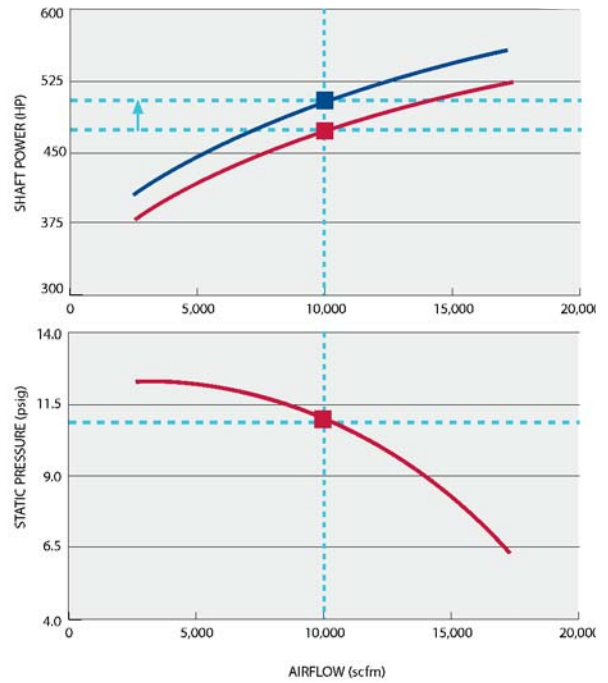
The ineffective labyrinth seal design will result in air or gas leakage, and fewer mounting bolts could increase leakage. Imprecise bolt hole and pilot hole diameters could result in shaft contact. Hard aluminum will cause extensive shaft damage in the case of extreme bearing failure.

Genuine Parts ... Like New Performance




- Correct and complete parts are properly packaged to facilitate repairs
- "As designed" performance is assured with genuine Hoffman & Lamson parts

Replacement parts that do not conform to current designs can cause catastrophic failure or simply cost you money by reducing performance. Inferior component designs could lead to a loss of efficiency. The graphs show how a small 4% drop in efficiency could end up costing \$14,016.00* in power consumption in only one year.

*Calculations are based on energy cost of \$0.08 KW/hr.
 20 KW extra power x 24 hrs x 365 days x \$0.08 KW/hr = \$14,016.00



Complete Parts Kit for Proper Assembly

Genuine Hoffman & Lamson	Non-Genuine Brand #1	Non-Genuine Brand #2
		
Foam packed; Vacuum sealed	Damage – probably due to lack of foam packing	Damage – probably due to lack of foam packing
		
Complete kit	No grease seals; oil slingers improperly designed; lubricants missing	No shaft seals, oil slingers or grease seals; lubricants missing

Genuine Lubricants, Parts and Factory Service



Genuine Aeon® Lubricants

Blowers and exhausters work hard, many running 24 hours a day and seven days a week. Air is compressed, and heat builds up. The demands on lubricants are tremendous. Years of experience have led to the standardization of AEON synthetic oils and grease for superior performance and the longevity of your centrifugal blowers and exhausters.

Hoffman & Lamson Factory Authorized Repair Shops

Hoffman & Lamson has multiple authorized repair shops, convenient to most locations in the United States.



Factory Warranty Applies to All Work

The authorized repair shops have technicians who have been trained and certified by the factory. Their work reflects the same standards as the factory, and completed repairs carry the same warranty the factory would issue. Parts and lubricants used by these repair shops are genuine Hoffman & Lamson materials.

Hoffman & Lamson Factory Field Service Technicians

Hoffman & Lamson has field service technicians available for on-site repairs, troubleshooting, laser alignment, vibration analysis, training and warranty renewal services.



24 Hour Factory Service Help Line **800-308-7245**

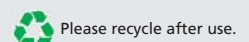
Locations Worldwide to Expedite Blower Repair,
Field Service and Genuine Parts Delivery

C. Emery Nelson, Inc.
INDUSTRIAL AND POWER PLANT EQUIPMENT
7631 Commerce Street, Hamel, MN 55340
Ph: 763/420-3844 Fax: 763/420-2542

Gardner Denver

www.HoffmanandLamson.com
info.hoffmanlamsons@gardnerdenver.com

Gardner Denver Nash PO Box 130 Bentleyville, PA 15314 USA
New Equipment Sales: (800) 543-7736 Aftermarket Parts Sales: (800) 982-3009
Phone: +1 724-239-1500 Fax: +1 724-239-1502



©2013 Gardner Denver Nash
CF-A-PARTS-B-1213