

ZATKOFF INDIANAPOLIS OPERATIONS ANNOUNCES RELOCATION

Zatkoff Seals & Packings is proud to announce the successful relocation of its Indianapolis operations to the new Flagship Enterprise Park in Anderson, Indiana. The customized 13,545 square foot structure has been designed to increase our efficiency in serving our valued customers.

Zatkoff Seals & Packings is the largest independent seal distributor in North America with annual revenues exceeding \$80 million.



“Our planned expansion not only allows us to grow our business, but it also allows us an opportunity to better serve our customers, our employees, and this community, while strengthening the vitality of the Indianapolis region.” said Norb Heban, Branch Manager of the Indiana facility. “The City of Anderson and the Corporation for Economic Development (CED) has pledged their support and are committed to these new development efforts.” The company employs over 155 people at eight locations across three states and is thrilled to be bringing its economic support to the area.

The new three acre corner lot even provides room for a 10,000 square foot future expansion. Its visible location directly off of Interstate 69 provides both vendors & customers convenient access to the building and will draw traffic to the area in support of other local businesses.

One of Zatkoff Seals & Packings specialties is the manufacturing of various die cut shapes from a full range of non-metallic materials. Our factory also offers the ability to enhance most materials with a unique adhesive backing which improves the function and longevity of our products. This Michigan-based company has been successful in the Indianapolis community since 1994 providing gaskets, o-rings, and molded rubber products to a variety of industries.

Zatkoff Seals & Packings distinguishes itself from the average seals and packing company through superior products and customer service. Our knowledgeable and experienced sales engineers provide state-of-the-art products, on-time delivery, and competitive pricing.

Rob Sparks, Executive Director for the CED, called the Zatkoff expansion “...a great addition to the Flagship Enterprise Park.” City of Anderson Mayor Kris Ockomon also lent his support adding, “We welcome the Zatkoff Family to Anderson.”

We at Zatkoff are honored to be a part of such an involved and thriving community. We look forward to being a force for economic growth and a sustained presence with the fine people and businesses of the Central Indiana area for years to come!

www.zatkoff.com

E-News Highlights

Indianapolis
Announces
Relocation

Hygienic
Sanitary Gaskets

Hygienic Sanitary Gaskets

Compression Controlled Gaskets

USP Class VI, FDA and NSF Approved



Superior Performance for High Purity Processing

Parker's hygienic sanitary gaskets are patent pending designs which offer long-term sealability, excellent wear performance, complete material traceability and easy installation.

Our sanitary gaskets are designed to meet typical ASME-BPE hygienic clamp unions with a nearly flush interface ($\pm .008"$), preventing the entrapment of any media within a dead space that can lead to microbial growth and contamination. In addition, the flush interface helps prevent erosion of the elastomeric gasket that could contaminate the process stream.

During the product development process, the sanitary gaskets were subject to extensive steam-in-place cycle testing – which validated their performance potential.

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Product Features

- Inner seal beads provide primary point of sealing
- Extended plastic on one inch and larger sizes helps support seal beads and maintain flush interface
- Redesigned outer bead geometry maintains sealing capability without an overflow condition that would cause the material to extrude into the ID during thermal expansion
- Outer clips help to align gasket to the flange

Benefits

- Intrusion/recess of the gasket less than .008"
- Long-term sealability
- Easy part alignment during installation
- Easy part removal from the flange after use
- Material traceability back to the raw ingredients
- Compression on the gasket is automatically controlled by plastic carrier

Laboratory Testing for Intrusion & Sealability

During product development, Parker's sanitary gaskets were evaluated side-by-side with various industry leading sanitary gasket suppliers' products, by an independent test laboratory. In doing so, Parker confirmed its products perform equal to, or better than what exists in the market today.

Laboratory Test Details

Each cycle consisted of exposure to 130°C saturated steam for one hour and 15 minutes of exposure to ambient room temperatures with ramp times in between.

At the conclusion of 10, 100, and 500 steam-in-place (SIP) cycles, pressure tests were conducted with the use of riboflavin to better witness any compromise to seal integrity. Pressures were held at 45 psi and monitored for pressure loss. All hygienic clamp unions were tightened to a torque of 30 in-lb in order to provide consistency of results.

Test Results

After the completion of 500 SIP cycles, Parker's gaskets exhibited an average of .003" of intrusion. Compared to the competitor's gaskets, Parker's ethylene propylene (EPDM) gaskets displayed:

- 93% intrusion/recess improvement over competitor's standard EPDM gaskets.
- 91% intrusion/recess improvement over competitor's PTFE/EPDM envelope gaskets.
- 92% intrusion/recess improvement over competitor's EPDM compression-controlled gaskets.
- The ability to hold pressure without having to re-torque the clamp, resulting in labor cost savings.
- The ability to disassemble the joint and remove the gasket by hand without the use of external tools, improving the safe removal of the gasket and reducing labor costs.

Parker's EPDM gaskets met the ASME-BPE intrusion/recess categories I ($\pm .025"$), & II ($\pm .008"$), and maintain seal integrity, as evidenced by the pressure tests through the duration of 500 SIP cycles.

Material Traceability

Each sanitary gasket has product identification etched on the part to allow for full traceability.



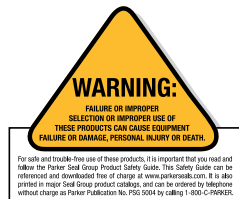
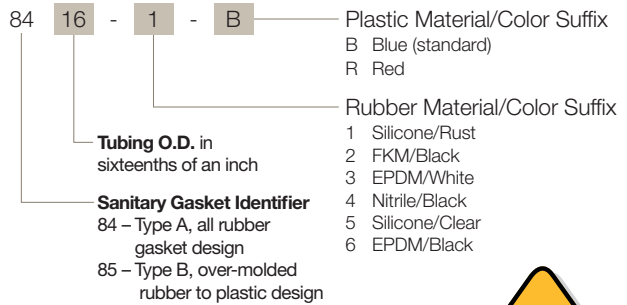
The etched identification includes codes for the material type, manufacturing shift, and date. Parker's internal rubber mixing capability ensures full traceability back to the raw ingredients used in production.

Product Offering

Parker's hygienic sanitary gaskets are offered in our E3609-70 compound, a USP Class VI, FDA and NSF approved ethylene propylene (EPDM) material; as well as fluorocarbon (FKM) and silicone (VQM) materials.

Parker's Hygienic Sanitary Gaskets				
Part Number	Material Suffix	Plastic Color	Size (OD)	Type
8404-	see below	na	1/4"	A
8406-	see below	na	3/8"	A
8408-	see below	na	1/2"	A
8412-	see below	na	3/4"	A
8416-	see below	na	1"	A
8516-	see below	see below	1"	B
8524-	see below	see below	1 1/2"	B
8532-	see below	see below	2"	B
8540-	see below	see below	2 1/2"	B
8548-	see below	see below	3"	B
8564-	see below	see below	4"	B
8596-	see below	see below	6"	B

Sanitary Gaskets How to Order



STOCKING BRANCH LOCATIONS

www.zatkoff.com

CORPORATE OFFICE

23230 Industrial Park Drive
Farmington Hills, MI
48335-2850
(248) 478-2400
Fax: (248) 478-3392

Toledo Branch

8929 Airport Hwy.
Holland, OH
43528-9604
(419) 866-1600
Fax: (419) 866-4668

Grand Rapids Branch

4678 50th Street S.E.
Grand Rapids, MI
49512-5401
(616) 698-6880
Fax: (616) 698-6877

Saginaw Branch

5925 Sherman Road
Saginaw, MI
48604-1173
(989) 754-2900
Fax: (989) 754-2974

Indianapolis Branch

2730 Enterprise Dr.
Anderson, IN
46013-9670
(765) 778-8100
Fax: (765) 778-8181

Cleveland Branch

2475 Edison Blvd.
Twinsburg, OH
44087-2340
(330) 405-8700
Fax: (330) 405-8701

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Cincinnati Branch

9220 Seward Road
Fairfield, OH
45014-5457
(513) 874-0067
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Statements and recommendations in this publication are based on experience and knowledge of typical applications for this product and shall not constitute a guarantee or warranty of performance nor a modification or alteration of our standard product warranty which shall be applicable to such products.