

HUNGER
Dichtungen

EIN UNTERNEHMEN DER HUNGER-GRUPPE

Anti-Counterfeit

One fake seal could break your business. Is it worth it?



Your Sealing Solution Partner

HUNGER DFE GmbH – Anti-Counterfeit

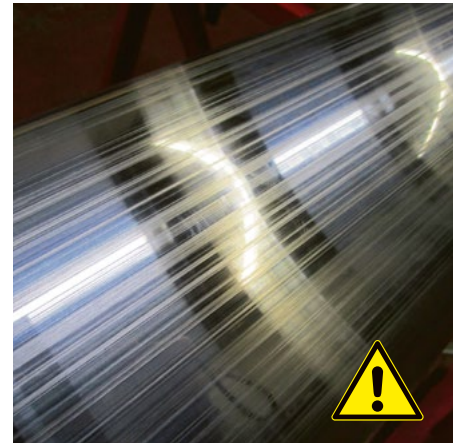
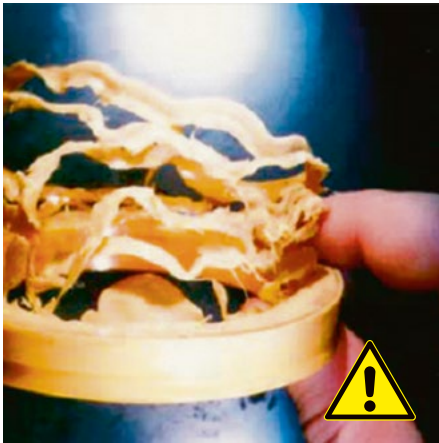
Our seals and bearing elements are some of the many global products affected by illegal counterfeiting. The copies of our seals and bearing elements are produced and packaged to appear like genuine HUNGER products.



Consequences of using counterfeited products



Counterfeit HUNGER products have not been manufactured and tested to the strict quality standards of genuine HUNGER DFE products. We use a unique and high quality material combination along with high-tech moulds to produce our wear resistant seals and bearing elements. Furthermore we perform intensive life cycle tests before a seal is released to the market. Fake seals and bearings often appear to be of machined, rarely of moulded/vulcanized quality.



Machined seals and bearings are often made from semi-finished, extruded raw material bushings featuring material properties, which are strongly orientated in extrusion direction of bushing manufacturing process.

Under operational stress, this material orientation may cause malfunction of seal elastomer and lead to failure of seal or bearing element.

Further, the raw materials for machined seals and bearing elements appear to be of different chemical structure/composition and hardness, leading to a different seal and bearing behaviour in service. And not to forget about the chemical compatibility with different hydraulic fluids.

Not only are you not getting what you paid for, but also faulty and non-genuine products elements can degrade and fail quickly.

The performance of a counterfeit product is unpredictable; hence, the use of counterfeited products may cause serious damage to operational reliability, cost of production and market reputation.

Counterfeited products may also present a serious safety issue and can cause personal injury and even loss of human lives. In addition, a faulty, counterfeit seal or bearing elements may have legal consequences for you as a buyer and/or distributor.



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Trust the Original – Focus on Quality



HUNGER moulded/vulcanized seals and bearings are designed and engineered by seal and mould engineers with appropriate knowledge in tool making and sealing technology.

Seal profiles are CAD engineered; moulds and tools are CAE-engineered in order to achieve the best and most homogeneous filling and molecular structure in the seal elastomer and polymer of the bearing element.

Only this combination of high quality injection moulding/vulcanizing material and tool technology guarantees the important high resilience and low compression set for elastomer seals as well as good physical/mechanical properties for bearings, which counterfeited products cannot offer.



HUNGER

REGISTERED TRADEMARK

Products and inventions of the HUNGER Group Companies are protected in many countries by patent applications.

The „HUNGER“ Trademark is registered in Germany and many other countries. It is not allowed to produce and sell counterfeit products as “HUNGER”-products.

Call to Action

The best way to safeguard product authenticity is to buy HUNGER DFE products ALWAYS from HUNGER DFE GmbH in Germany OR its international branch offices or representatives.

For more information about our worldwide activities and subsidiaries, please visit:

<http://hunger-group.com/companies-of-the-hunger-group.html>



How to identify counterfeit HUNGER DFE products?

The only way to assure you are receiving a genuine HUNGER product is to purchase directly from HUNGER DFE GmbH or through one of our international subsidiaries and sales offices. However, there are a few key things to look for if you are concerned about counterfeit seals and bearing elements:

- ✓ **Check colour of seals, slide rings and bearings**
– are there any explicit discrepancies visible?
- ✓ **If possible, check hardness of seal elastomer**
– either through hardness checking device or by “feeling”.
Compare to a 100% HUNGER DFE part.
- ✓ **Are the markings similar to standard manufacturer markings?**
Are there any markings at all? Are there markings on different areas of the seal than normal?
- ✓ **Is the product wrapped in appropriate shipping material?**
The HUNGER company logo on counterfeit packaging and products may be blurred and in the wrong colour, font or size. Counterfeit products or packaging may have spelling errors.

Packaging of counterfeit products may look like it has been resealed, reused or tampered with.
- ✓ **Be cautious of sellers with unusually low prices.**
Compare manufacturer country with shipment country
- ✓ **If you have purchased our seals and bearing elements through an unauthorized dealer, make sure that they can provide at least the original delivery papers / invoice of HUNGER DFE GmbH.**
Moreover, products purchased from unauthorized dealers may be counterfeit goods, and if you attempt to resell such products, you may be subject to significant civil liability and/or criminal penalties.



What if you suspect a product to be counterfeit?

If you believe that you have accidentally purchased a counterfeited HUNGER DFE product, or would like to identify a suspected counterfeit HUNGER product, please contact us at

fakeseals@hunger-dichtungen.de

Only experts from HUNGER Group can verify authenticity of a product or package. Please send sharp pictures of all visual markings on the product and product box or packing to fakeseals@hunger-dichtungen.de and you will be contacted by us. Our German experts will handle your mail with confidentiality.



We appreciate your assistance in preventing the distribution of counterfeit products.

Die HUNGER-Gruppe - The HUNGER Group

www.hunger-group.com

Hydraulic

Walter Hunger GmbH & Co. KG
Hydraulikzylinderwerk
Rodenbacher Str. 50 · DE-97816 Lohr am Main
Tel. +49-9352-501-0 · Fax +49-9352-501-106
Internet: www.hunger-hydraulik.de
E-mail: info@hunger-hydraulik.de

Machines

Hunger Maschinen GmbH
Alfred-Nobel-Str. 26 · DE-97080 Würzburg
Tel. +49-931-90097-0 · Fax +49-931-90097-30
Internet: www.hunger-maschinen-gmbh.de
E-mail: info@hunger-maschinen-gmbh.de

Seals

Hunger DFE GmbH
Dichtungs- und Führungselemente
Alfred-Nobel-Str. 26 · DE-97080 Würzburg
Tel. +49-931-90097-0 · Fax +49-931-90097-30
Internet: www.hunger-dichtungen.de
E-mail: info@hunger-dichtungen.de

Abrasives

Hunger Schleifmittel GmbH
Alfred-Nobel-Str. 26 · DE-97080 Würzburg
Tel. +49-931-90097-0 · Fax +49-931-90097-30
Internet: www.hunger-schleifmittel.de
E-mail: info@hunger-schleifmittel.de

Mobile Hydraulics / Automotive

Hunger Hydraulics C.C., Ltd.
Werke für Fahrzeugbau und Mobilhydraulik KG
Chemnitzer Strasse 61a · DE-09669 Frankenberg
Tel. +49-37206-6008-0 · Fax +49-37206-6008-10
Internet: www.hunger-automotive.de
E-mail: info@hunger-automotive.de

Hydraulics USA

Hunger Hydraulics C.C., Ltd.
63 Dixie Highway · Rossford (Toledo), OH 43460
Tel. +1-419-666-4510 · Fax +1-419-666-9834
Internet: www.hunger-hydraulics.com
E-mail: info@hunger-hydraulics.com

HUNGER
Dichtungen

Ein Unternehmen der HUNGER-Gruppe

P.O. Box 5860 · DE-97008 Würzburg
Tel. 0931/90097-0 · Fax 0931/90097-30
Internet: www.hunger-dichtungen.de
E-mail: info@hunger-dichtungen.de