

YOUR FREUDENBERG XPRESS SERVICE CENTER

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Freudenberg Xpress

MAINTENANCE,
LOW VOLUME,
PROTOTYPING

Fast delivery of sealing solutions with proven reliability

Freudenberg
Sealing Technologies

LEADING SEAL QUALITY

Freudenberg Xpress – Fast delivery service for your seal demands

Tailor-made, economical and fast. Freudenberg Xpress minimizes your downtime and maximizes your flexibility. We produce customized seals and guides – as a single piece or in economical small batches.

We have a unique benchmark for it: The Original!

Throughout the world, dedicated Freudenberg Xpress sites are located right in our production plants. This way, you will directly benefit from more than 110 years of production know-how and the exacting quality standards of our established production.

FOR YOU THIS MEANS:

No compromise in the functional safety of your seal – even if time is short.

LOCATED NEAR YOU:

For quick response, our Freudenberg Xpress facilities are located conveniently near you.



Piston guide ring made of resin-bonded fabric



Wiper made of NBR with aluminum case



Compact piston seal made of NBR/POM



FX*-NI 150 elastomeric rod seal made of NBR



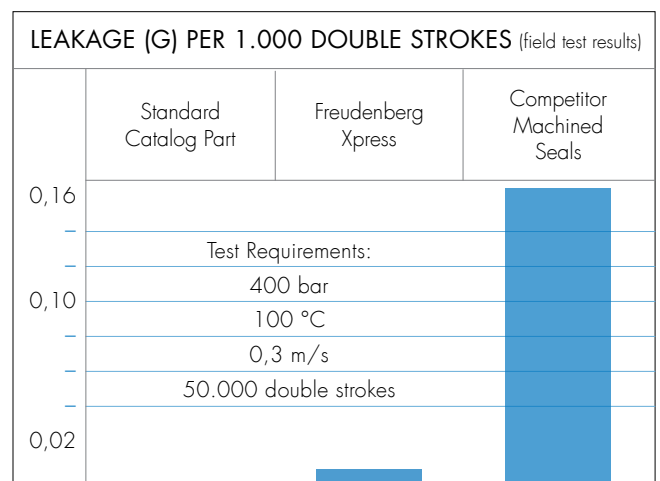
FX*-LF 300 low friction rod seal made of polyurethane

* FX: signifies machined standard product series

YOUR BENEFITS AT A GLANCE

- Customized sealing solutions
- Based on your drawings or ours
- Expert advice available
- Original profiles and materials as used in standard production (FDA compliant)
- Fast delivery for quick maintenance needs – within 24 hours, if needed
- Economical production of small batches
- Prototyping

Leakage behavior of a machined rod seal NI 300/DS 117:



MANUFACTURING EXPERTISE: Seals manufactured by Freudenberg Xpress match the excellence of the standard products by using original materials and original seal geometries.

ORIGINAL MATERIALS AND PROFILES FOR THE BEVERAGE, FOOD PROCESSING AND PHARMACEUTICAL INDUSTRY

MACHINED SEALS IN ORIGINAL-QUALITY MATERIAL

Freudenberg Xpress, powered by Freudenberg Sealing Technologies, offers a unique service for your market: the fast manufacturing of machined seals based on the original materials and profiles of our standard production. The benefits are:

- Best quality for maintenance, prototyping and low volumes
- Reliability and functional safety level of a standard part
- Large variety of applications. Meets all requirements of the food and beverage and pharmaceutical industries



RMS
Rapid Machined Simmerring

THE RIGHT SPIN:
SIMMERRING OIL SEALS ALSO AVAILABLE
Ordered. Machined. Delivered. The standard product program of Freudenberg Xpress has been expanded with the original Simmerring oil seal designs. All machined Simmerring oil seals are manufactured according to original drawings and materials.

TAILOR-MADE FOR HEAVY INDUSTRY – ORIGINAL MERKEL SEAL DESIGNS AND MATERIALS

The Freudenberg Xpress service is comprised of ten product series for heavy industry applications including endless, tailor-cut or precision-jointed versions.

The basic seal rings are all provided by our standard production. Guides and roof-shaped packing sets are cut to the required sizes and are delivered as open versions. A specially developed bonding technique allows a customizable diameter range for wipers, deflectors and radial shaft seals.

* please ask for current lead times



Merkel EK and ES
Robust chevron sets designed for older cylinder systems



Merkel Radiamatic RPM 41
Radial shaft seal designed for work rolls in steel mills



Merkel Enviromatic EA*
Innovative deflector replacing V-rings in challenging applications



Merkel Guivex SBK and KBK as well as the SB and KB types – guides made of fabric-based laminate



Merkel P 6* and P 9*
Wipers with supporting elements respectively for additional sealing capability