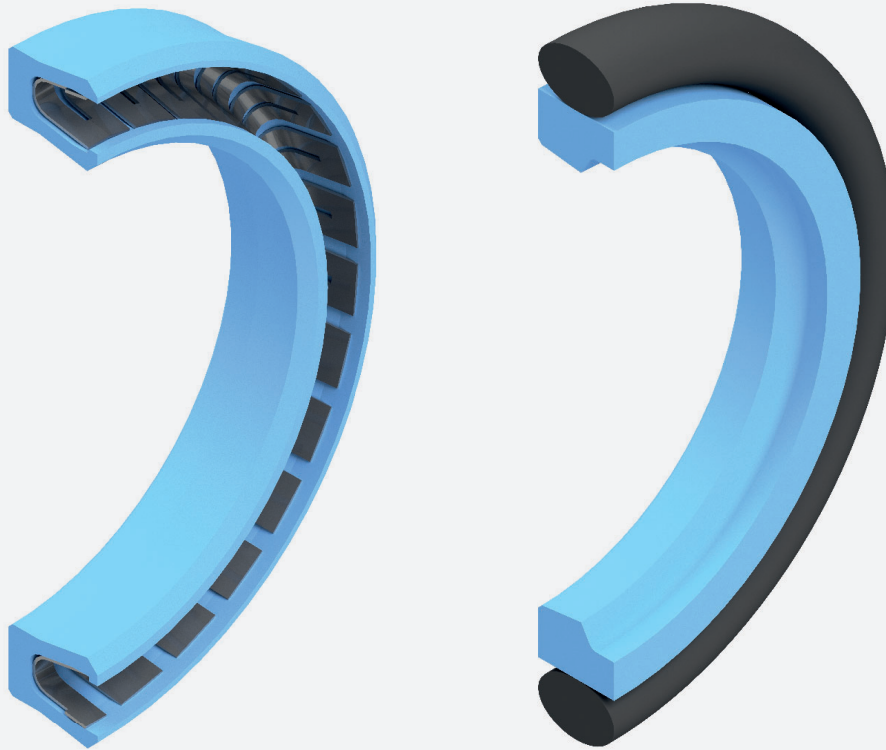




O.L. Seals

AN
ANGST+PFISTER
COMPANY



High Performance Sealing Solutions

Your Technical Advisor and Manufacturer of High Performance Sealing Solutions.

Quality on time through more than 40 years

Thanks to experience since 1982 and the combination of our **flexible** production capabilities, **dedicated** customer care, **expert** engineering and technical **support**, O.L. Seals is your preferred partner.

We offer standard and custom sealing solutions in **PTFE** and other high-performance plastic materials in accordance to your needs.



Customer focus

We are a global company with visible local presence. We are a trustworthy business partner, who will secure availability, fit for purpose solutions and are easy to do business with.



Engineering capabilities

We will support our customers with world class advice and engineering about suitable design & material for seals in their complete system.



Manufacturing Excellence

Right First Time - Run our production facility with a focus on a continuous improvement mindset and thus secure efficiency & quality. We will automate all the processes where it makes sense.

Sealing solutions for different industries



We provide a wide range of static and dynamic seals in PTFE and other high-performance plastic materials for different industries, such as:

- Energy
- Oil & Gas
- Food & Beverage
- Industry
- Agriculture

In-house supply chain from raw material to finished parts

PTFE is a thermoplastic material with superior chemical resistance, for use in a wide temperature range: from cryogenic conditions to +260°C.

We blend our compounds, make tubes by compression and isostatic moulding, then CNC machine finished parts to guarantee the right quality and fit for purpose solutions.

We have a short 2 weeks lead-time and can deliver Rush orders within 1-5 days.



Standard product range from ø3 mm to ø3.000 mm

SharpSeal®



Single acting seal for reciprocating applications

WypeRing®



Double acting rod scraper

MupuSeal®



Spring energized seal for dynamic applications

BakRing® S



Spiral back-up ring for static and some dynamic applications

SlipRing®



Double acting seal for reciprocating applications

TurnRing®



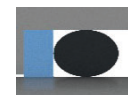
Double acting seal for rotating applications

MupuSeal® Roto



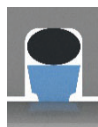
Spring energized seal for rotating applications

BakRing® U



Uncut back-up ring for static, reciprocating and rotating applications

SlipRing® A



Double acting seal for reciprocating applications

BX-Seal®



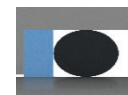
Double acting seal for reciprocating applications

MupuSeal® Face



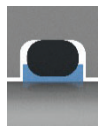
Spring energized face seal for internal and external pressure and dynamic applications

BakRing® C



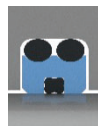
Cut back-up ring for static, reciprocating and rotating applications

O-Cap®



Double acting seal for reciprocating applications

OX-Seal®



Double acting seal for reciprocating applications

MupuSeal® R



Spring energized seal for static applications

BakRing® H



Heavy duty back-up ring for static, reciprocating and rotating applications

WypeRing®



Single acting rod scraper

C-Cap®



Single acting seal for reciprocating and static applications

MupuSeal® R Face



Spring energized face seal for internal and external pressure and static applications

GuideStrip®

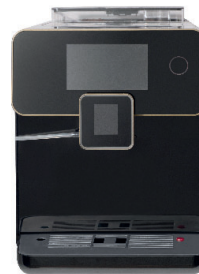


Wear-/ guide ring for piston or rod guiding in dynamic applications

Food compliant materials

FDA and/or EU1935/2004 (EU10/2011)

Kefloy® 501	Virgin PTFE	white
Kefloy® 522	PTFE with carbon and graphite	black
Kefloy® 540	PTFE with aromatic filler	beige
Kefloy® 590	UHMW-PE	white
Kefloy® 692	PTFE with additive	turquoise
Kefloy® 705	PTFE with carbon fiber	dark grey
Kefloy® 723	PTFE with glass beads	white
Kefloy® 7138	PTFE with PEEK	beige

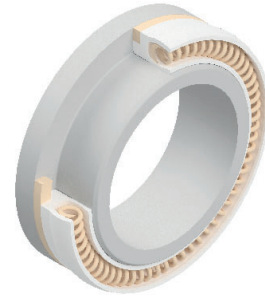


Hydrogen sealing

Spring energized seals for:

- High pressure sealing (1000 bar)
- Cryogenic sealing (LH₂)

In connectors, valves, flanges, pumps, etc.



Kefloy® 11 – virgin PTFE

High chemical resistance
-260°C to +260°C
Not sensitive to explosive decompression

Kefloy® 90 – UHMW PE

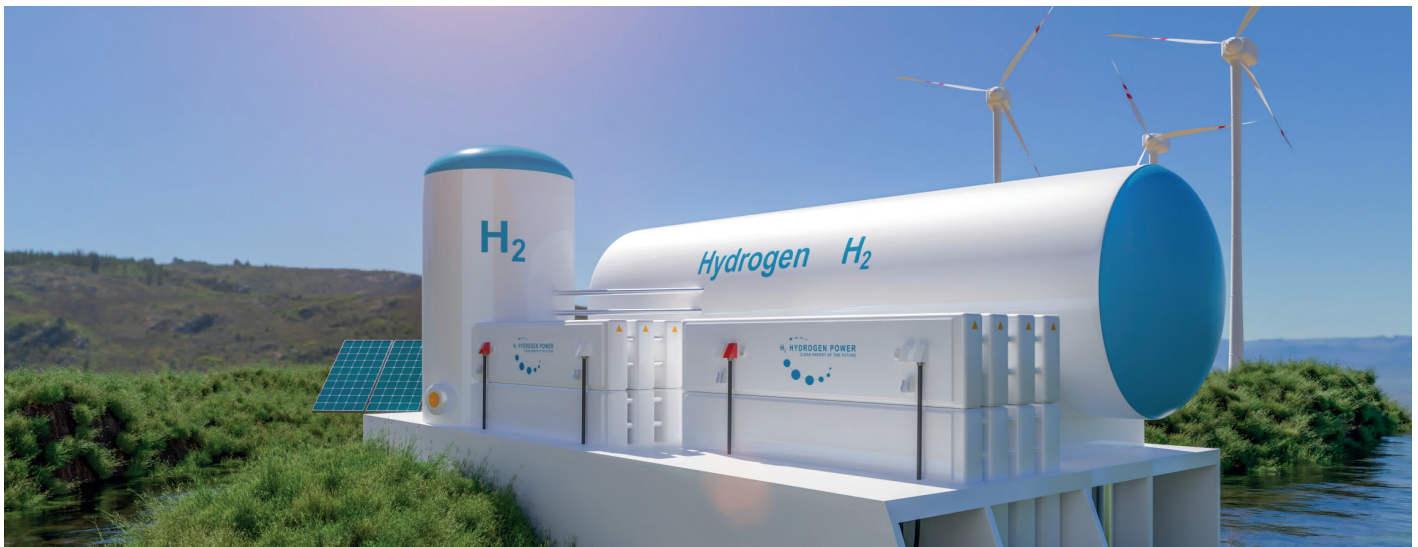
High wear resistance
Less wide temperature range than Kefloy 11 (max. +80°C)

Kefloy® 121 – virgin modified PTFE

Lower gas permeability than Kefloy 11

Kefloy® 129 – PEEK

High extrusion resistance





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