

WHY IS THERE A

RISING DEMAND

FOR

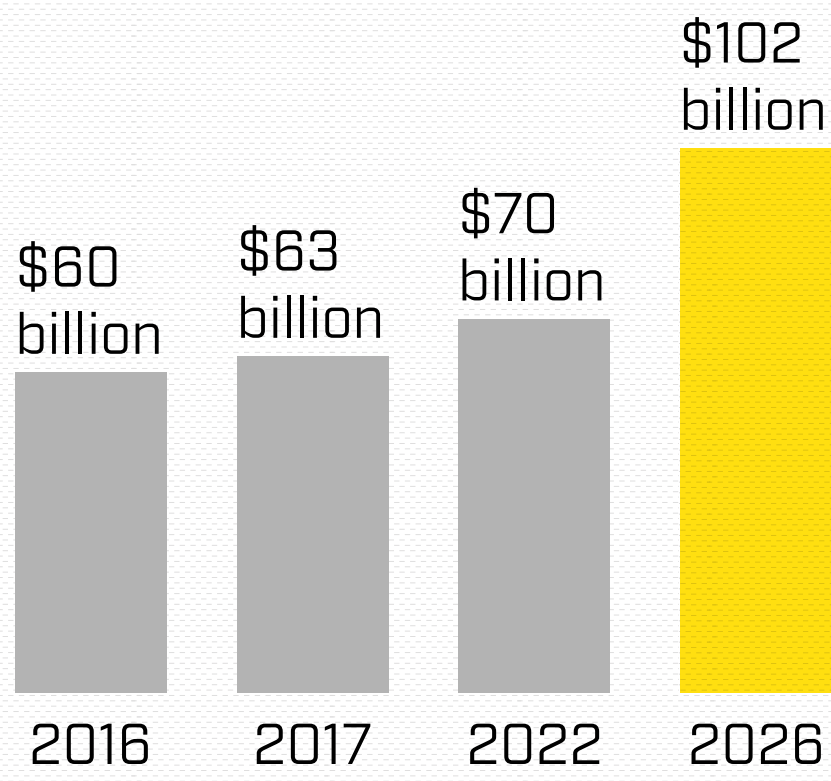
HYDRAULIC SEALS

IN THE OIL & GAS INDUSTRY?

The rising demand for energy is propelling oil and gas companies to find new ways to boost production and efficiency. Facilities are operating longer, harder and under increasingly rough conditions, driving an increase in demand for high-performance hydraulic seals.

SEALING TECHNOLOGIES ON THE RISE

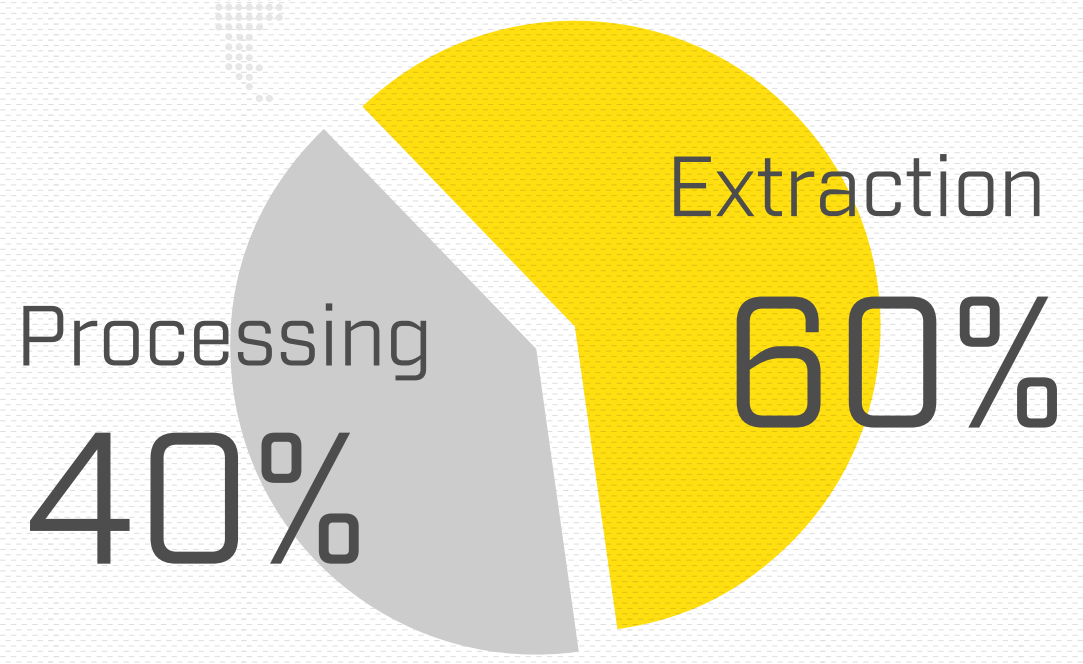
Global sales of hydraulic seals and gaskets are growing by **5.4% a year**



The oil and gas industry accounts for

7.9%

of the global hydraulic seals market

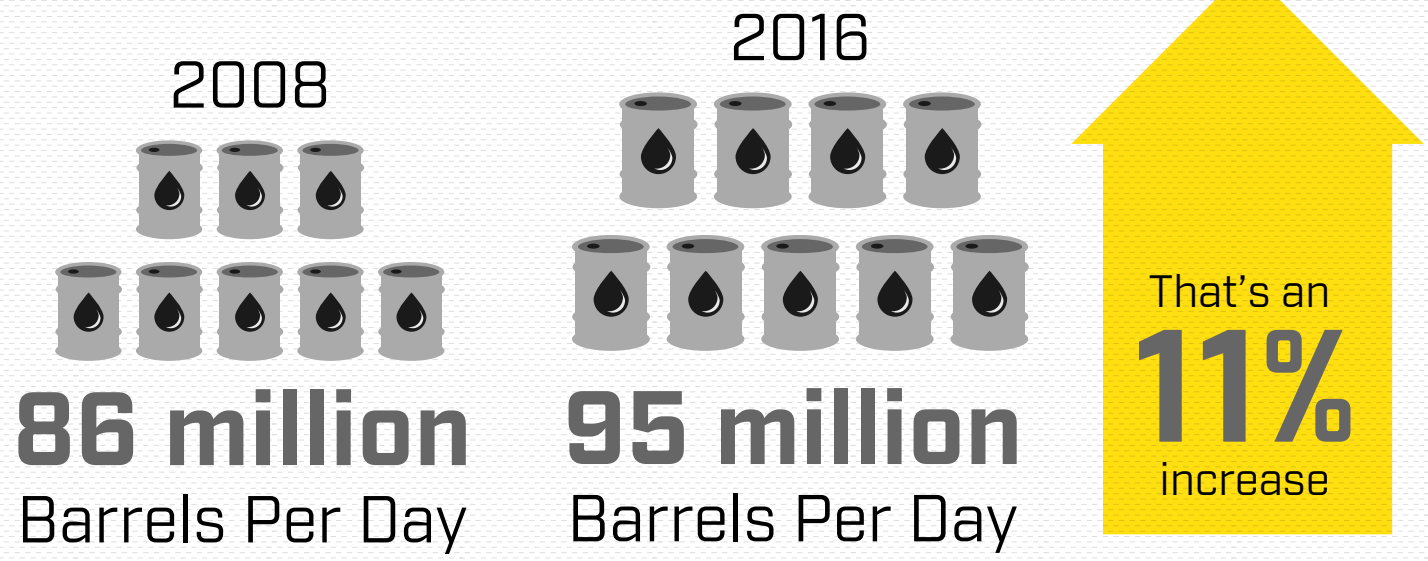


OIL & GAS: A GROWING INDUSTRY

Annual global oil production:

4+ billion metric tons

Global oil consumption:



Top 3 oil producers:

United States

13%

Saudi Arabia

13%

Russia

12%

2017 Oil & Gas Industry jobs represent:

5.6%

of total U.S. employment



High average pay:

85%

higher than national average

9.18 million jobs

BENEFITS OF SURETEX HYDRAULIC SEALS

Multiple configurations

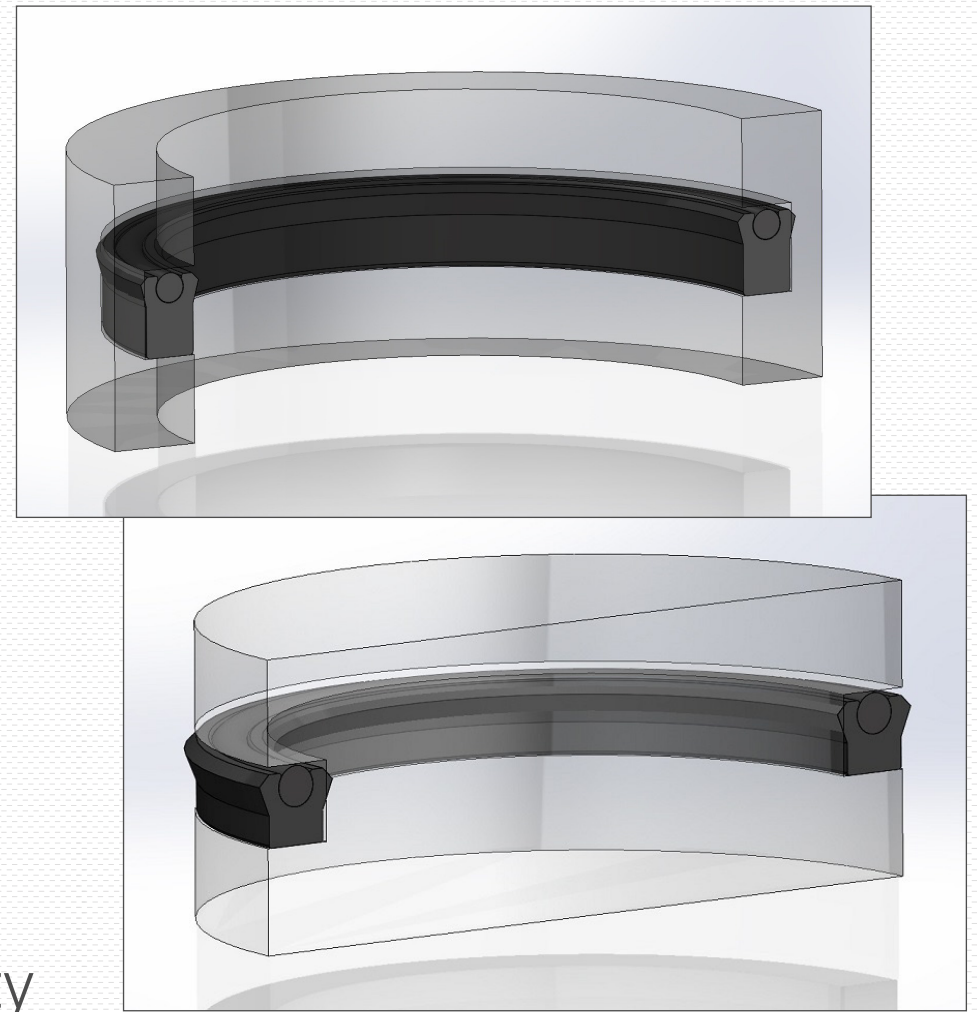
Rod arrangement: Seals around reciprocating rod or ram

Piston arrangement: Seals between reciprocating piston and cylinder bore

Flat: Flat tops create flexible seal lip for low-pressure pneumatic applications

Standard & deep: Angled sealing lips create max sealing force for hydraulic applications

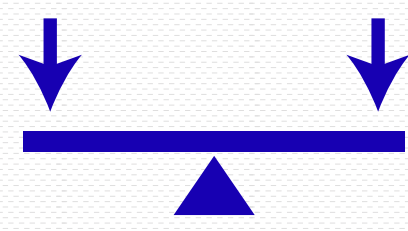
ACB: Sealing bumps on heel enhance stability



Temperature tolerance

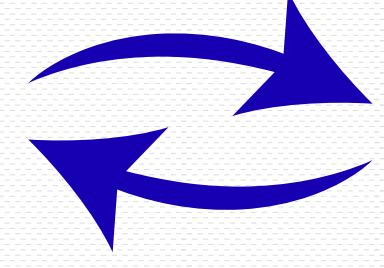
-58°F TO 572°F

Stability under stress



O-ring energizer helps stabilize seal jacket

Bi-directional sealing



Optional SureTex caps align with sealing lips for extrusion resistance under reverse pressure

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