

Simmerring Energy Saving Seal (ESS)

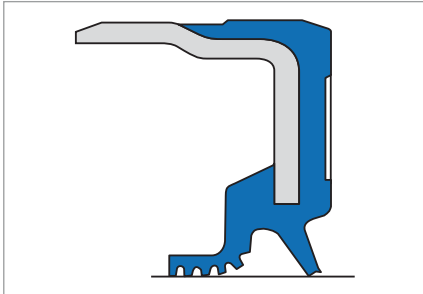


Fig. 1 Simmerring Energy Saving Seal (ESS)

Product description

Springless Simmerring with return pumping helix.

Product advantages

- Very low friction
- Reduction of dissipation loss and production of heat
- Low wear
- Long service life.

Application

Engines, automobile and industrial gearboxes.

Material

Code	75 NBR 106200
	75 FKM 595
	70 ACM 121433

Operating conditions

For one direction of rotation of the shaft:

T	-40 ... +100 °C (NBR)
	-30 ... +150 °C (ACM)
	-25 ... +160 °C (FKM)
v_{U max}	30 m/s
p_{max}	0,02 MPa/0,2 bar

Max. permissible values depend on the other operating conditions.