

Company:

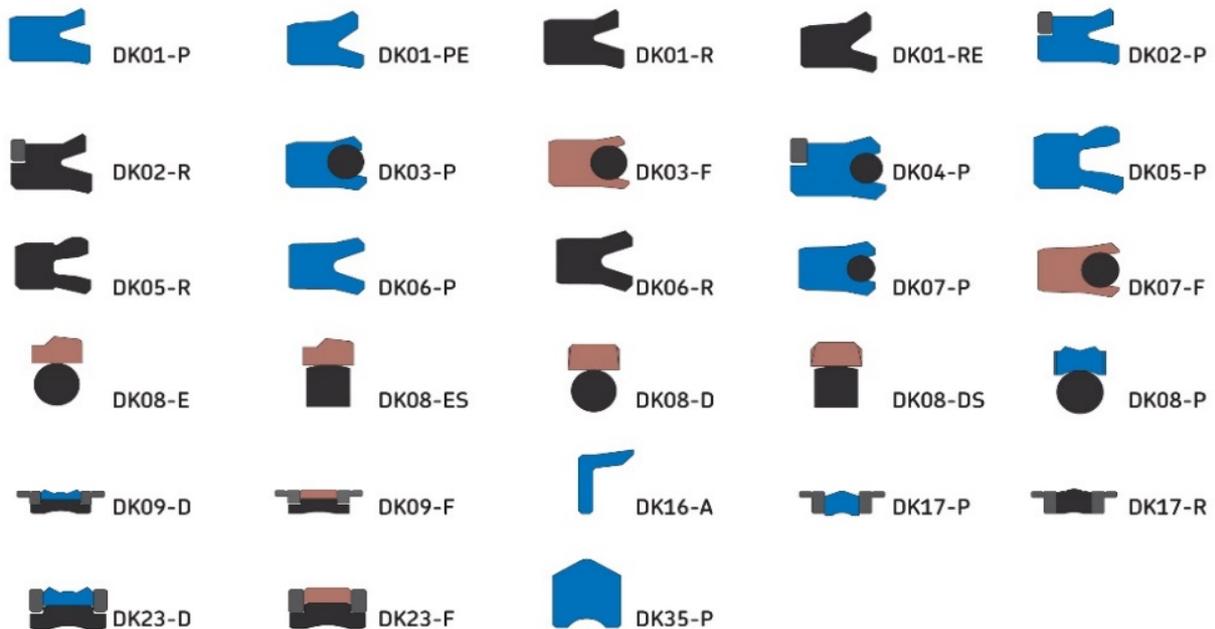
Contact Details:

Street:

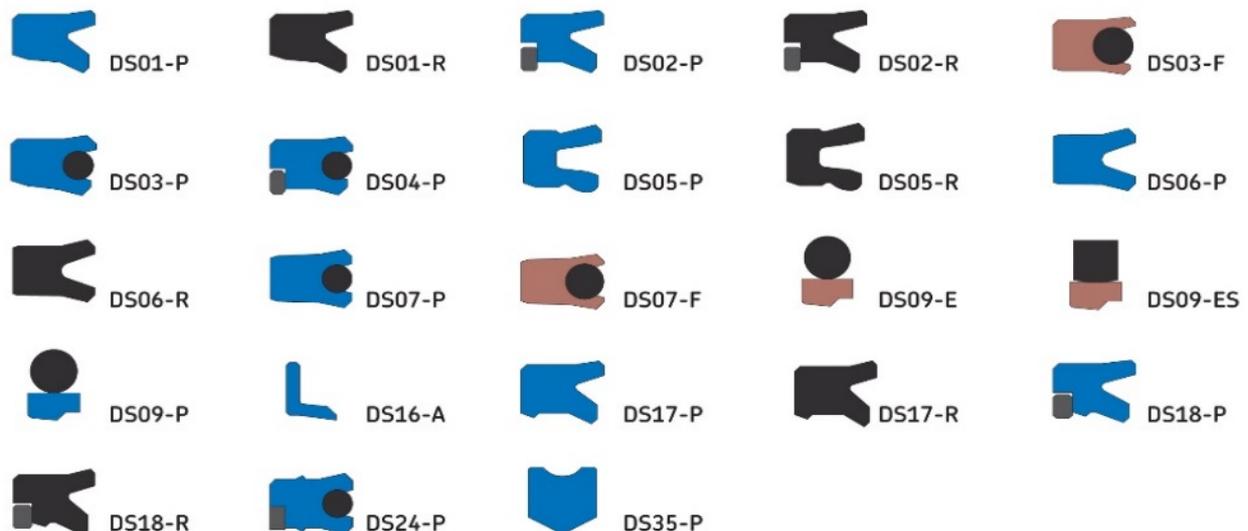
Postcode: , **Place:**

Please mark the profile needed and send this form together with your enquiry or order to Mr. Stefan Settele (stefan.settele@concar.de, fax: +49-8166-9917-44)

Piston seals:



Rod seals:



Rotation seals:



DR03-P



DR03-R



DR06-P



DR06-R



DR07-P



DR07-R



DR09-F



DR09-FS



DR10-F



DR10-FS



DR13



DR14



DR15-P



DR35-A

Strippers:



DA01-B



DA02-B



DA04-B



DA05-B



DA06-A



DA08-A



DA09-A



DA10-A



DA13-A



DA25-F



DA26-F



DA27-F

Support and guide rings:



DF01



DST08



DST09

Profile needed:

Measurements (inside Ø x outside Ø x width):

 x x

Pieces:

Material:

Possible materials:

ECOPUR is a thermoplastic polyurethane elastomer (TPU) with an excellent abrasion resistance, low compression set, high physical properties and tear strength. ECOPUR is mostly used for U-cup seals, lip seals, wipers and chevron packings, but it may also be used for dampers and other machined parts. Products made from this material can be used in mineral oil, in water up to 40 °C and in bio-degradable hydraulic oils like vegetable oils and synthetic esters up to 60 °C (in these hydraulic fluids, the use of H-ECOPUR instead of ECOPUR is recommended). Depending on the seal design and the installation housing, seals made of ECOPUR can be used up to 400 bar (for higher pressure anti-extrusion-rings are required).

SKF Ecorubber-1 is an elastomer based on acrylonitrile-butadiene rubber (NBR) and is used for U-cup seals, chevron packings, special seals and various components. This material has good resistance to mineral oils and greases and HFA, HFB and HFC pressure fluids. However, the material is not resistant to glycol-based brake fluids, HFD fluids, aromatic fluids (such as benzene), esters, ketones and amines or concentrated acids and bases.

SKF Ecorubber-2 is an elastomer based on fluoro rubber (FKM) that can be used for U-rings, lip seals, chevron packings, wipers and special seals. Its outstanding properties are high resistance to heat, weathering, ozone and many other chemicals. SKF Ecorubber-2 is compatible with mineral oils and greases containing sulphur, HFD pressure fluids (some phosphate esters and chlorinated hydrocarbons), crude oil and sour gas. SKF Ecorubber-2 is not resistant to anhydrous ammonia, amines, ketones, esters, hot water and low molecular weight organic acids.

SKF Ecoflon 1 is a thermoplastic material based on polytetrafluoro-ethylene (PTFEvirgin) that is used for back-up rings, chevron packings, O-rings, rotary seals and gaskets. SKF Ecoflon 1 has an outstanding chemical resistance and will only be attacked by molten alkali metals and elementary fluorine at high temperatures. Using PTFE seals, it should be noted that creeping occurs at relatively low loads (pressure). SKF Ecoflon 1 is suitable for the food industry.

SKF Ecotal is a semi-crystalline polyacetalcopolymer (POM) which is used for antiextrusion rings, guide rings, bushings, scrapers and for precision-machined parts with tight tolerances. SKF Ecotal has good mechanical properties, low water absorption and good chemical resistance. SKF Ecotal can be used in mineral oils and in waterbased fire-resistant hydraulic fluids (HFA, HFB and HFC fluids). Concentrated acids and bases will attack and destroy it.