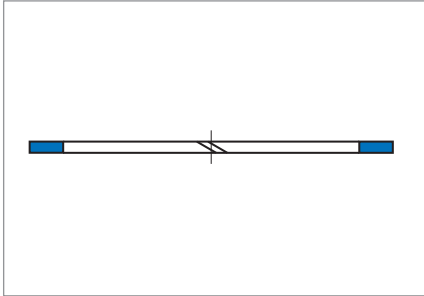


# Back-Up Ring SRI



Back-Up Ring SRI

## Product advantages

- Enlargement of the operating conditions of O-rings
- High material and product quality
- Wide selection of standard dimensions.

## Product description

Slit bearing component with rectangular cross-section for ISC O-Rings sealing on the inside.

## Application

Bearing element to prevent gap extrusion of radial sealing ISC O-rings used dynamically.

## Material

Material	Code
Unfilled PTFE	PTFE00/F52800 or PTFE 177509

## Operating conditions

Media	Temperature
All fluids used in hydraulics	-70 ... +260 °C* (only valid for PTFE component)

\* according to the O-ring material used

## Fitting & installation

The surface finish requirements correspond to the values stipulated; → Technical Manual.

Gap width: when using PTFE spiral back-up rings, gap widths up to 0,3 mm can be bridged at operating pressures <40 MPa (400 bar).