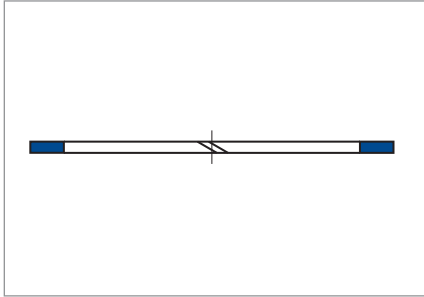


BACK-UP RING SRI



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).