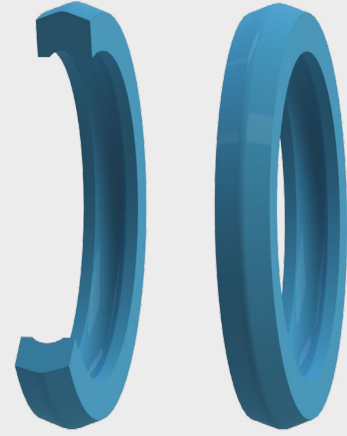


STATIC SEALS BECA 042



DESCRIPTION

The BECA 042 profile is a polyurethane static seal for piston sealing.

ADVANTAGES

- High reliability
- Interchangeable for o-ring and o-ring with back-up ring
- Easy and secure installation
- No need for additional back-up ring
- High wear resistant

APPLICATIONS

- Mobile machinery
- Injection presses
- Presses
- Standard cylinders

MATERIALS

- PU 93 Shore A - Blue
- PU 96 Shore A - Blue
- High temp. PU 96 Shore A - Beige

Other quality materials are available, please contact our experts.

TECHNICAL DATA

Temperature	-30°C / +110°C depending on the material selected
Pressure	50 MPa
Fluids in contact	Mineral hydraulic oils

The figures above indicate the maximum value and may not be cumulated. They may be developed, depending on the materials used.

CHAMFERS AND RADIUS

Radial section S	Chamfer C	Radius R1	Radius R2
$S \leq 2,30$	2,50	$\leq 0,40$	$\leq 0,20$
$2,30 < S \leq 3,00$	3,00	$\leq 0,40$	$\leq 0,20$
$3,00 < S \leq 4,00$	3,50	$\leq 0,40$	$\leq 0,20$
$4,00 < S \leq 4,50$	4,00	$\leq 0,40$	$\leq 0,20$
$4,50 < S \leq 5,00$	4,50	$\leq 0,40$	$\leq 0,20$
$5,00 < S \leq 6,00$	5,00	$\leq 0,40$	$\leq 0,20$
$6,00 < S \leq 8,00$	6,00	$\leq 0,40$	$\leq 0,20$

