



SUL is a seal with asymmetric lips designed for light and medium duty applications where spaces and friction need to be low.

It can be used either as a single acting seal or, in presence of fast and high pressure variations, in tandem configuration as a "secondary" seal behind a PTFE one.

It is used in the same housing normally destined to PTFE seal of which has similar dimensional characteristics but, compared to it, **better sealing capabilities**, greater easy installation and lower cost.

The seal is made of a polyurethane compound that ensures excellent properties on wear-resistance, **extended service life** and resistance against extrusion.

Operating conditions

Pressure	≤ 25 MPa
Temperature	-30°C to 100°C
Speed	≤ 0,5 m/s

Materials

Seal	Polyurethane
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Assembly

- In closed grooves (A)
- In open grooves (B)

Advantages

- Good sealing performance
- Low cost solution
- Easy installation
- Designed to snap fit into its housing
- Simple groove design and space-saving construction
- Excellent wear-resistance
- Extended service life
- Good temperature resistance

Please contact us for applications approaching maximum values.

Pressure (MPa)	e (mm)
5	≤ 0,4
10	≤ 0,3
15	≤ 0,25
20	≤ 0,2
25	≤ 0,15

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20	31	4,2	SUL-20
25	36	4,2	SUL-25
30	41	4,2	SUL-30
32	39,5	3,2	SUL-32-1
40	51	4,2	SUL-40
50	61	4,2	SUL-50