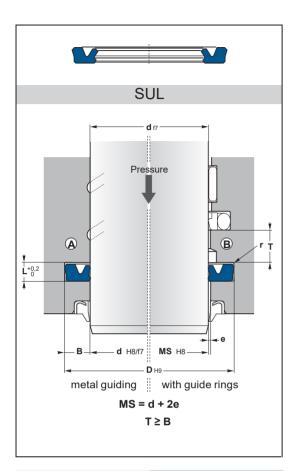


SUL

PU rod seal with asymmetric lips and double lip



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

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	

Polyurethane

Assembly

Seal

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.





d	D	L	Reference
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