



SBU U-ring is produced in a compact design which guarantees good functioning at low pressures and guarantees a particularly long service life. **SBU** is a single-acting rod seal. The semi-active back-up ring on the inner diameter prevents gap extrusion on the side facing away from the pressure.

Operating conditions

Pressure	≤ 50 MPa
Temperature	-40°C to 100°C
Speed	≤ 0,5 m/s

Materials

Seal ①	PU10
Anti-extrusion ring ②	POM

Assembly

In closed grooves

Advantages

- Small section
- To use as "buffer seal" (primary rod seal)
- Easy installation
- Simple groove design and space-saving construction
- Excellent wear-resistance
- High resistance against extrusion
- Good temperature resistance

Please contact us for applications approaching maximum values.

d	D	L	Reference
60	75	9,5	SBU-60
65	80	9,5	SBU-65
70	85	9,5	SBU-70
75	90	9,5	SBU-75
80	95	9,5	SBU-80
90	105	9,5	SBU-90