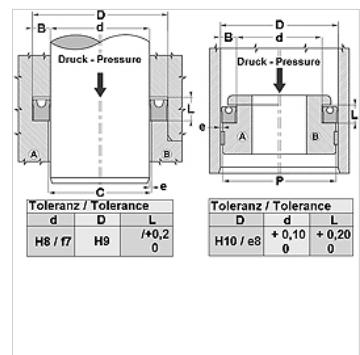
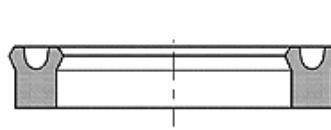


### Properties

Design	U-ring
Operating pressure	up to 400 bar
Sliding speed max.	0,5 m/s
Temp. min.	-30 °C
Temp. max.	80 °C
Media	Mineral oils
Installation	in closed grooves A in open grooves B on a B or multi-part A piston
Material	PUR
Application	Hydraulics



### Spaltmaß / Clearance

Druck bar	e (mm)	
	d < 60 mm	d > 60 mm
50	< 0,40	< 0,50
100	< 0,30	> 0,40
200	< 0,20	> 0,30
300	< 0,15	> 0,20
400	< 0,10	> 0,15

### Toleranz / Tolerance

d	D	L
H8 / f7	H9	f/+0,2

### Toleranz / Tolerance

D	d	L
H10 / e8	+ 0,10	+ 0,20

### Note

Dimensions see page Rod seals ...

### Description

For rods and pistons.

High abrasion resistance.

Use for new designs TS, TS-L, RS-L and EU profiles (rod seals).

### Ordering information

We are able to produce seals with diameters of 20 to 510 mm with short lead times.

### Item

Identification	d (mm)	D (mm)	L (mm)
<b>MU 09 03</b>	3,00	9,0	5,0