

## Properties

Operating pressure	up to 16 bar
Sliding speed max.	1,0 m/s
Temp. min.	-30 °C
Temp. max.	80 °C
Media	Mineral oils
Installation	on one-piece pistons A on multi-part pistons B
Material	(1) Dynamic seal: PUR (2) Static seal: NBR
Application	Pneumatics

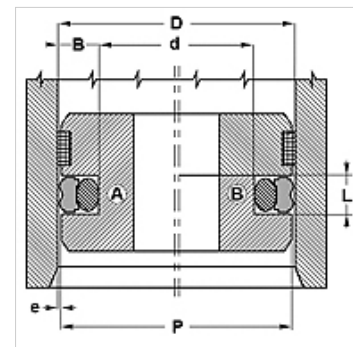


### Spaltmaß / Clearance

Druck / Pressure	e max.
50 bar	1,20
100 bar	0,80
200 bar	0,40
300 bar	0,25
400 bar	0,15

### Toleranz / Tolerance

D	d	L
H9	+ 0,10 0	+ 0,20 0



## Description

Easy assembly.  
Low spatial requirement.  
Extremely good sealing effect.  
High abrasion resistance.

## Item

Identification	D (mm)	d (mm)	L (mm)
GPP 16	16	9	2,5
GPP 25	25	18	2,5
GPP 63	63	51	4,0