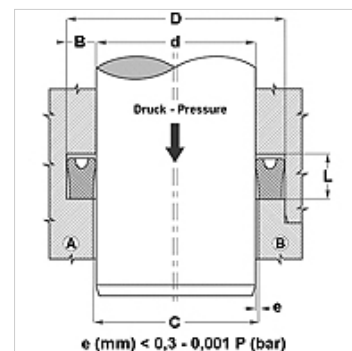


## Properties

|                           |   |
|---------------------------|---|
| <b>Design</b>             | U-ring  |
| <b>Operating pressure</b> | up to 120 bar                                     |
| <b>Sliding speed max.</b> | 0,5 m/s   |
| <b>Design</b>             | Metric  |
| <b>Temp. min.</b>         | -30 °C  |
| <b>Temp. max.</b>         | 100 °C  |
| <b>Media</b>              | Mineral oils<br>Water-air                         |
| <b>Installation</b>       | on one-piece pistons A<br>on multi-part pistons B |
| <b>Material</b>           | Seal: NBR 90° Shore A                             |
| <b>Application</b>        | Hydraulics + pneumatics                           |



| Toleranz / Tolerance |    |           |
|----------------------|----|-----------|
| d                    | D  | L         |
| H8 / f7              | H9 | +0,5<br>0 |



## Note

Dimensions see page Rod seals ...

## Description

Low-friction seal.  
Simple solution.  
For rods and pistons.

## Ordering information

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

## Item

| Identification | D<br>(mm) | d<br>(mm) | L<br>(mm) | H<br>(mm) |
|----------------|-----------|-----------|-----------|-----------|
| DUM 12 05      | 12        | 5         | 6,5       | 5,0       |