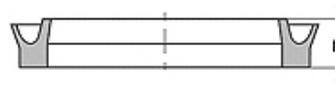


# DDEM P

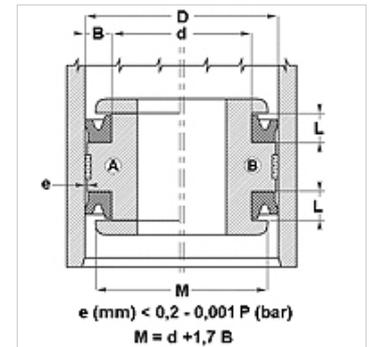
Piston seal, DDEM-P

## Properties

<b>Design</b>	Piston U-ring
<b>Operating pressure</b>	up to 16 bar
<b>Sliding speed max.</b>	1,0 m/s
<b>Design</b>	Metric
<b>Temp. min.</b>	-30 °C
<b>Temp. max.</b>	80 °C
<b>Media</b>	Air
<b>Installation</b>	on one-piece pistons A on multi-part pistons B
<b>Material</b>	PUR 90° Shore A
<b>Application</b>	Hydraulics + pneumatics



Toleranz / Tolerance		
D	d	L
H9 / e8	h9	+0,50 0



$e \text{ (mm)} < 0,2 - 0,001 P \text{ (bar)}$   
 $M = d + 1,7 B$

## Note

Dimensions, see under chapter Hydraulics / Piston seals

## Description

Low-friction seal.  
Simple solution.

## 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)
DDEM 20 14-P	20	14	4,5