



## DESIGN

PAD1 is a robust pneumatic cushioning seal that is designed specially for cushioning pistons in pneumatic cylinders. PAD1 is easily snapped into the groove, which should be free of all contaminants and particles before installation. For long service life, initial lubrication is required.

### Range of application

For pneumatic cylinders with end-position cushioning

|                      |   |
|----------------------|---|
| Operating conditions |   |
| Operating pressure   | < 16 bar  |
| Sliding speed        | < 1m/s  |
| Media                | Compressed air, both lubricated and oil free (after greasing for fitting) |

## FEATURES

- No mechanical check valves required
- High cushioning consistency due to automatic centering
- Suitable to be used in harsh conditions
- Immediate response to reversed direction
- Extreme wear resistance
- Easy installation

## MATERIAL

Seal design comes in a variety of materials and sizes. For more information, please refer to MSDS datasheet.

## APPLICATIONS

Light duty applications