



DESIGN

PAD2 is a robust pneumatic cushioning seal that is designed specially for cushioning pistons in pneumatic cylinders. PAD2 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
Operating temperature	-30°C + 80°C
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
- Good wear resistance
- Easy installation
- Short axial assembly length
- Short radial assembly depth

MATERIAL

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

APPLICATIONS

Light duty applications