



K51 is a single acting pneumatic rod seal specially designed not to require additional element for axial fitting within the housing.

#### PRODUCT ADVANTAGES

- Superior sealing effect
- Minimal space requirement
- Easy installation to open grooves
- Wide range of dimensions
- Economical sealing solution
- High wear resistant

#### APPLICATION

Pneumatic cylinders.

#### SURFACE ROUGHNESS

		Rmax
Sliding Surface	Ød	≤4 µm
Groove Base	ØD	≤10 µm
Groove Flanks		≤15 µm

#### INSTALLATION

It can be assembled into closed groove with tight hand force. K51 does not need additional element such as circlip for axial fitting within the housing. We recommend using special assembly tool. It is very important that the assembly tools must be of soft material and have no sharp edges. Before installation the sealing element must be oiled with system oil.

#### MATERIAL

PU	92 SHORE A	PU9201
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#### CODE

#### OPERATING CONDITIONS

MEDIA	Prepared, dried and de-oiled compressed air
TEMPERATURE	-30°C +80°C
PRESSURE	≤16 Bar
SPEED	≤1.0 m/sec

*Note: The above data are maximum values and cannot be used at the same time.*