



K64 is a single acting pneumatic rod seal ensuring that foreign particles are not introduced into the pneumatic cylinders. The lip is designed in a particular way that it functions as a rod seal and wiper.

PRODUCT ADVANTAGES

- Superior sealing effect
- Superior wiping effect
- Low dynamic friction
- Minimal space requirement
- Highly wear resistant

APPLICATION

Compact and special small cylinders.

MATERIAL		CODE
PU	92 SHORE A	PU9201

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

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

SURFACE ROUGHNESS

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

INSTALLATION

It can be assembled into closed groove without any tools. K64 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.