



K101 is a single acting wiper ensuring that foreign particles are not introduced into the hydraulic cylinders. The lip is designed in a particular way that it reliably wipes off the dirt but leaves a residual oil film on the rod.

PRODUCT ADVANTAGES

- Good wiping effect
- Simple groove design
- No twisting in the housing
- Economical sealing solution
- Easy installation

APPLICATION

Agricultural machinery, single acting cylinders in industrial equipment.

MATERIAL	CODE	
PU	92 SHORE A	PU9201

OPERATING CONDITIONS			
MEDIA	Mineral oils (DIN 51524)	HFA and HFB	HFC
TEMPERATURE	-40°C +100°C	+5°C +50°C	-20°C +50°C
SPEED	≤1.0 m/sn	≤1.0 m/sn	≤1.0 m/sn

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

SURFACE ROUGHNESS		Ra	Rmax
Sliding Surface	Ød	≤0.4 µm	≤3.2 µm
Groove Base	ØD	≤1.6 µm	≤10 µm
Groove Flanks	B	≤3.2 µm	≤16 µm

INSTALLATION

It is very important that the assembly tools must be of soft material and have no sharp edges.