



K58 is five piece double acting sealing set consists of aluminium body, two elastomeric sealing elements, one guide ring, one magnet and an O-ring for the inner sealing.

PRODUCT ADVANTAGES

- Ready to fit complete piston
- Low friction and smooth running due to sealing lip geometry
- Easily fastened to the piston rod without using additional sealing elements
- Static seal on the inside diameter
- Easy installation
- Long service life

APPLICATION

All pneumatic cylinders in need of stroke control.

MATERIAL		CODE
PU	80 SHORE A	PU9201
POM		PM9901
ALUMINIUM		AL9901
MAGNET		MK9901
NBR	70 SHORE A	NB7001

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.

SURFACE ROUGHNESS

Rmax

Sliding Surface

≤4 μm

INSTALLATION

K58 is pushed onto the piston rod on the clamping flange towards the rod and fixed by fastening. The nut has to be secured. The sliding surface and the cylinder bore should be oiled with oil that must not go into the reaction with the sealing element during the installation process.

NOTES

For special applications that require high temperatures, K58 can be produced in FKM.