

Low Friction Pneumatic Solutions

Low Friction, Low Abrasion,
Long Service Life.

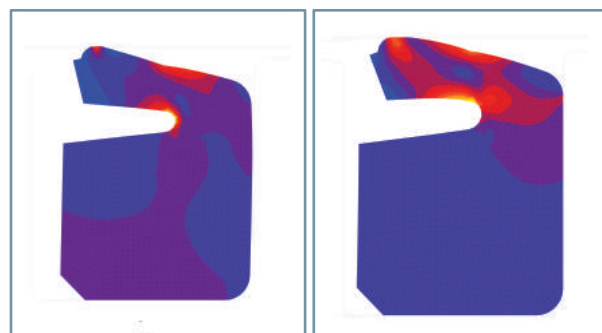
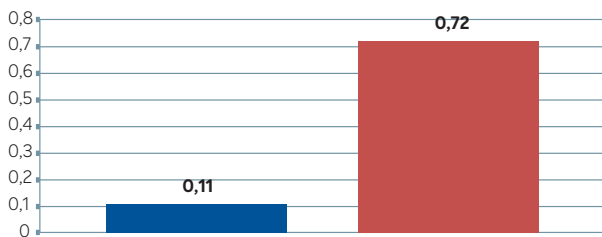
Lower friction is a growing demand among new generation pneumatic applications. Kastás has developed two designs for low friction pneumatic piston and rod applications.

K59F Piston Seal is the low friction version of standard K59 piston seal. The new K59 design is optimized for low friction and focuses on optimum preload, minimum surface contact and low leakage. The new K59F is tested according to latest ISO pneumatic test standards and proved its performance through 30million cycles. K59F stands out with its minimum working pressure of 0,11bars.

K64 Rod Seal is the low friction pneumatic rod-wiper sealing solution of Kastás. The new version of K64 is optimized for low friction, low abrasion and superior wiping effect. The new K64 has a new lip design that ensures optimum contact and low friction through extensive tests.



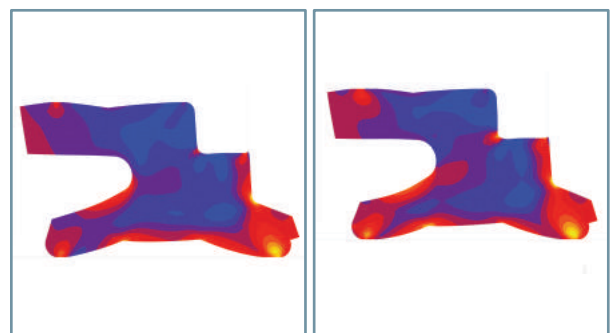
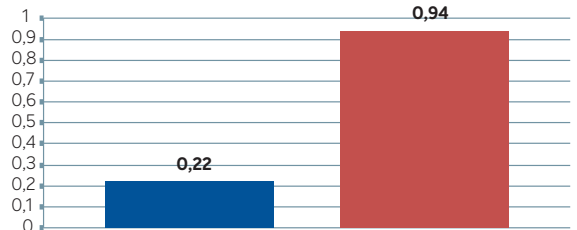
Minimum Working Pressure (bar)



K59F @ 0 bar

K59F @ 6 bar

Minimum Working Pressure (bar)



K64 @ 0 bar

K64 @ 6 bar