

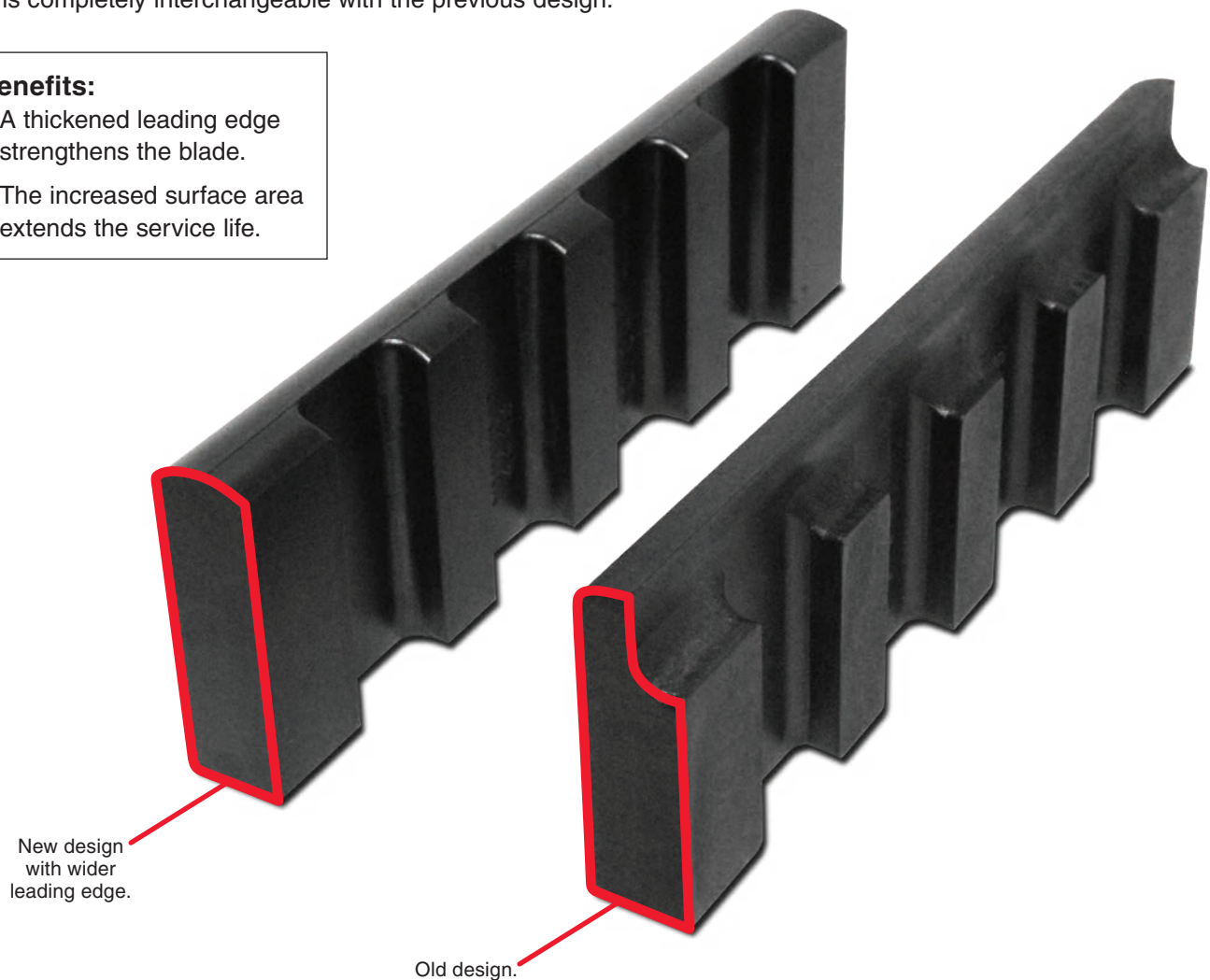
New Z4200/Z4500 Blade/Vane Design

In an ongoing effort to improve product performance and durability, Corken announces a blade/vane change for all Z4200 and Z4500 sliding vane pumps effective immediately. The new blade design is significantly stronger and provides longer service life. The strength improvement is achieved by thickening the leading edge of the vane and the service life gain is due to increased surface area. These enhancements to strength and durability accommodate the sudden pressure surges and shock resulting from rapid closure of control valves located on the discharge line.

The new blade looks slightly different from the previous as show below. The part number remains the same (p.n. 4448) and is completely interchangeable with the previous design.

Benefits:

- A thickened leading edge strengthens the blade.
- The increased surface area extends the service life.



New design
with wider
leading edge.

Old design.