

## X-CHANGE® THE LATEST INTERCHANGEABILITY SOLUTION

Neoceram, leader in high-tech ceramic solutions for precision liquid filling, introduces a solution that will increase the pumps lifetime and performance benefits. The X-change ® is a system based on combining piston, valves, and cylinder interchangeability to eliminate the risk of seizing and reach an optimum production.

At Neoceram, we can now guarantee the interchangeability between piston and cylinder as standard.

With more than 20 years of experience in the pharmaceutical industry, Neoceram observed that a high percentage of pistons, valves and pumps problems/damage can be conclusively traced back to poor handling and maintenance procedures.

As a result, our pumps are designed today to reduce the maintenance cost and engineered to obtain a maximum life from the filling equipment.

The X-change® solution guarantee for pumps up to Ø32, an interchangeability between piston/valve and cylinder.

You can assembly/disassembly your set of pumps without the risk of seizing thanks to a difference between all the parts less than 1 µm.



- HIGH TECH CERAMIC
- INTERCHANGEABILITY
- EASY TO CLEAN
- DOSING PRECISION
- DRY RUN
- LOW MAINTENANCE