



Manufacturing of high precision tooling for liquid filling



SPC Manufacturing,  
a subsidiary company of



YOUR PRECISION PARTNER  
FOR LIQUID FILLING



# FILLING PUMPS

PHARMACEUTICALS  
R&D  
CLINICAL TRIALS  
BIOPHARMA  
ADVANCED THERAPIES



*Seal-less volumetric piston pumps are designed for packaging liquids. They can be used on all filling machines brands.*

## FEATURES

- Custom designed
- Monobloc stainless steel or ceramic design, to meet pharmaceutical requirements
- 316L Stainless steel
- ZrO<sub>2</sub> + Y<sub>2</sub>O<sub>3</sub> Yttria-stabilized zirconia (white)
- ZrO<sub>2</sub> + MgO - stabilized with Magnesia (white or yellow)
- Al<sub>2</sub>O<sub>3</sub> Alumina (>99.5%)
- Hard chrome and PVD CrN (only with 316L) coating (providing a high level of mechanical resistance,)
- CIP/SIP version available
- Watertightness-test prior to shipment (Flotest<sup>®</sup>)
- CGMP compliant
- Decontamination and passivation
- Traceability documentation supplied
- Maintenance and repairing of existing devices



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