

INDUSTRIAL APPLICATIONS



PHARMA



HOME CARE



COSMETICS



FOOD +
BEVERAGES



INDUSTRIAL

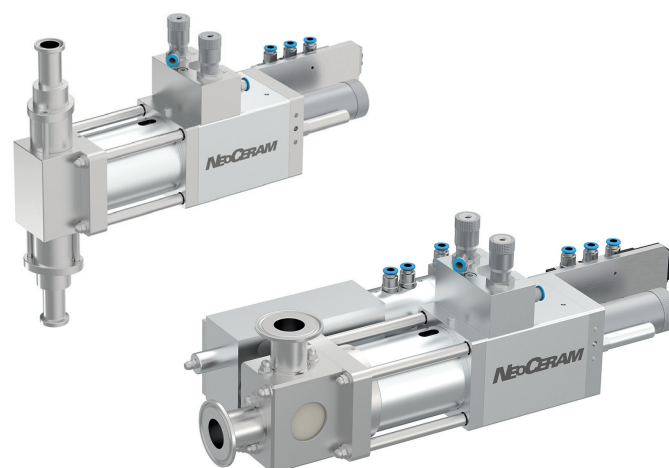
NEOCERAM DESIGNS AND
PRODUCES A WIDE RANGE
OF SOLUTIONS FOR ALL
INDUSTRIAL SECTORS



SELF-ACTUATED PUMPS

Our dispensing solutions work with pneumatic or servomotor actuation. The dosing section can be made in different materials including ceramic, stainless steel, and plastic polymers. Thanks to their modular design, these pumps are easily integrated with any filling equipment.

- Volume from 0.02 up to 2,000 mL
- Viscosity up to 100,000 cps
- Heating kit available
- Modular & customizable solutions
- Low maintenance, easy cleaning
- Distribution can be made by rotary or check valves



DOSING SECTION POSSIBLE SOLUTIONS

The dosing section can be supplied as:

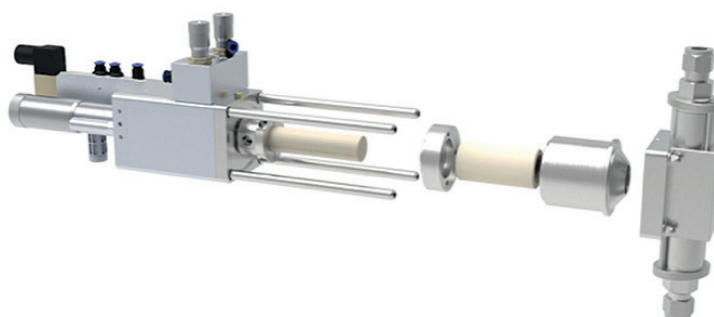
Dynamic seals solution

- Provided with an AISI 316L stainless steel plunger
- Can be paired with either a stainless steel or ceramic cylinder

Dynamic seal-less solution

- Provided with AISI 316L stainless steel parts with chromium coating
- Or supplied as a ceramic kit

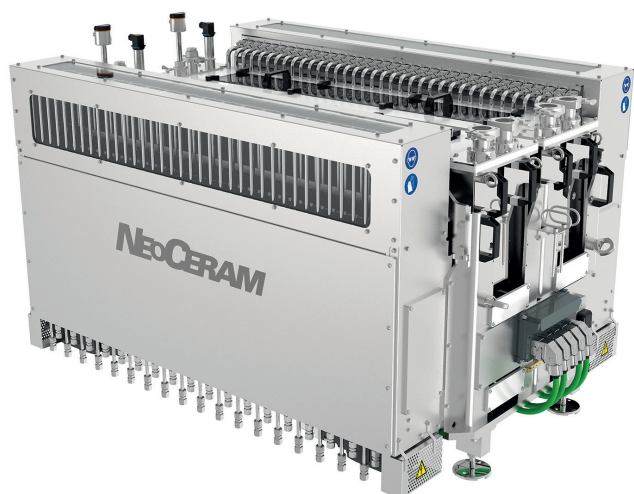
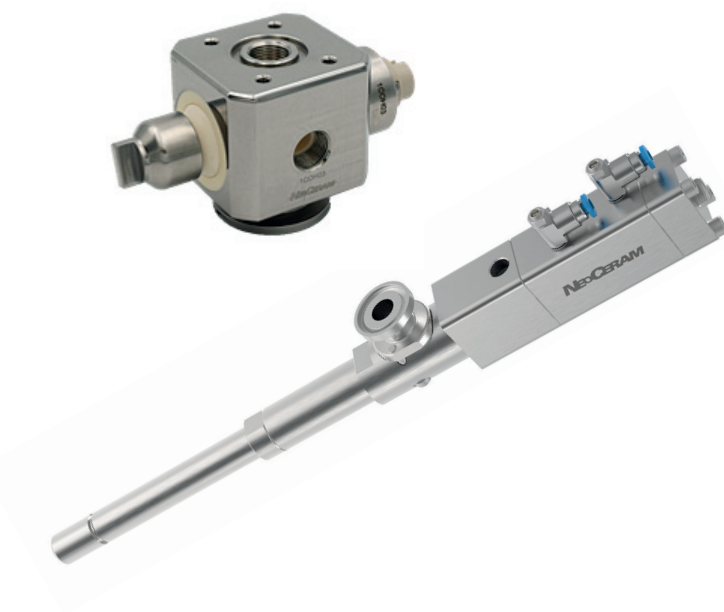
In case of ceramic seal-less kit, the pump is provided in ceramic material for both cylinder and plunger; scan the QR code to watch the conversion process. →



VALVES AND SHUTTER NOZZLES

Special solutions designed to fill critical fluids (with high viscosity and/or with hard suspensions) and products that must be dosed at high temperature.

- High accuracy and repeatability
- No lubricant required, no gaskets, no seals
- Avoid dripping/leakages



DOSING STATIONS

Compact and modular dispensing units designed for an easier pumps installation/dismounting, with multiple dosing points and structures made in aluminum or in AISI 304 stainless steel.

- Single or double-sided actuation by servo-motors with user friendly HMI for simplified recipes set-up
- Distribution can be made by rotary or check valves
- High speed filling processes
- Wide range of accessories such as mixer, hopper, manifold, heating units, sensors and much more

COMPONENTS FOR HOMOGENIZERS

The ceramic components ensure high operational efficiency and long service life in high-pressure homogenizers, minimizing maintenance intervals. The combination of excellent wear & corrosion resistance enables safe and reliable handling of highly aggressive and abrasive products under severe operating conditions.

- Abrasion resistance
- Maintenance-free components
- Significantly extends life span
- Superior mechanical strength



WE ENGINEER, MANUFACTURE, SUPPLY AND SERVICE PRECISION DISPENSING EQUIPMENT

With over 40 years of expertise in high precision liquids dosing processes, Neoceram is a leading provider of advanced liquid dosing solutions for every production sectors.

Combining our exceptional engineering and manufacturing resources, we are able to design and produce plug & play components that can be easily adapted to your machine to dose from very liquid to viscous products, even with particles.

REPAIR equipment back into your production lines

CUSTOMIZE equipment to your specific requirements

TRAINING rebuild & trouble shoot common issues

UPGRADE & ENGINEERING filling equipment to improve production

TESTING CENTER Available onsite to ensure compatibility

DEMO/LOAN equipment is available

AFTER SALES renowned for establishing long term partnerships with our valued Customers



Quality and
Sustainability
Certificates

See individual product leaflets for technical details

Neoceram S.A.

Rue du Grand Peuplier, 1
7110 Strépy-Bracquegnies
BELGIUM

+32 6467 1450
neoceram@neoceram.com

Neoceram S.r.l.

Viale dell' Agricoltura, 12
15067 Novi Ligure (AL)
ITALY

+39 0143 78538
neoceramitalia@neoceram.com

Neoceram United States

4525 Lehigh Drive
Walnutport, PA 18088
UNITED STATES

+1 610 837 9001
sales.america@neoceram.com

Neoceram India

Plot no.H-15,
Additional MIDC, Kudavali
Murbad, Maharashtra 421401
INDIA

sales.india@neoceram.com

www.neoceram.com
#neoceram

