

NETZSCH

NEMO® SH Sanitary Plus Advanced Pump for the strictest hygienic standards

The strictest hygienic standards

NEMO® SH Sanitary Advanced Plus Pumps provide superior quality and versatility for food, cosmetics, pharmaceutical industries. Our pumps are appropriate for clean-in-place processes when provided with optional flushing connections. They also meet 3A standard requirements and can be disassembled quickly for easy cleaning.

The exclusive NEMO® progressing cavity modular pump design, combined with food grade Nitrile, EPDM or Viton stators create a proven and reliable solution for all your sanitary pump applications.

NEMO® SH Sanitary Advanced Plus Pump Features

Your Benefits

- For uncompromised sanitary applications.
- Very smooth and gentle conveyance.
- Easy to clean and service.
- Certified by 3A Sanitary Standard, FDA certified materials and PL certified material requirements.
- Low mean time between repairs.
- Suitable for SIP and CIP applications.
- Economical operation and routine maintenance only.

- Single piece rotor & connecting rod; joint free design; elimination of product retention areas.
- All wetted parts are in 316 stainless steel and are polished to 32 micro inch Ra, externally polished
- Stainless steel pedestal as standard
- No dynamic seals or lubrication required.
- Crevice free and maintenance free flexible rod design
- Stationary O-Rings designed to completely fill all spaces
- Available with CIP ports. (standard or tangential arrangement).
- Single- or double-acting mechanical seal (multiple face materials available).
- Standard tri clamp.
- Steady, non-pulsating metered flow.
- Perfect for shear sensitive products.
- Space saving block construction is available.
- Discharge at lowest point to ensure optimal drainability.
- Tangential suction port provides an efficient flow.

Capabilities

- Flow: 620 gpm / 140 m³/h
- Pressure: 360 psi / 24 bar
- Particle size: 3" / 76 mm



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