

Extensive experience in the design of hygienic systems for the processing and transfer of heat and pressure sensitive products lies behind the latest range of **PIERRE GUERIN** multi purpose positive pumps.

Manufactured in our factories, the pumps conform to 3A and CE standards and are available in a wide range of capacities.

All are designed to be cleaned and sterilised in place.



ADVANTAGES

- Hygienic, cleanable in place
- Conformity with NF U61-060, CE, 3A standards
- Can be run dry for a short period
- Minimum pump slippage
- Pumping of particules of 18 to 34 mm
- Suitable for vertical assembly without dead zone
- Compact design
- Easy maintenance
- Capacity from 0.1 up to 60 m³/hr
- Discharge head up to 70 m.w.c
- Product transfer at constant flow
- The products are protected by the lobe principle and the low rotation speed
- Low noise level
- Designed for strength and safety
- Extended service interval
- Stable support frame
- Short delivery times.

Moreover, **PIERRE GUERIN**, offer you :

- Short delivery time
- Technical and spares after sales service
- Low costs maintenance.

TECHNICAL SPECIFICATIONS

- Product contact parts in 1.4401 stainless steel (AISI 316) Ra < 1.6 µm
- Viton gasket as standard design
- Mechanical seal (several alternatives are available according to the application)
- Reduced slippage impeller design
- Fixed or variable speed drive
- One piece assembly
- Choice of connections.

OPTIONS

- **Nitrile, acteon, PTFE, PVDF** impellers
- Mechanical seal : single or lubricated seal for viscous or sticky products
- Double mechanical seal for vacuum suction
- Heated housing or / and heated front cover
- Silicon carbide mechanical seal for abrasive products
- Construction in special materials : housing made of **Titanium**
- Other types of connections.