



CENTRIFUGAL PUMP

- PCP -

For 50 years, **PIERRE GUERIN**, specialist of stainless steel transformation, continue to expand new knowledge to adapt itself to the evolution of the customers needs.

PIERRE GUERIN provide a range of **centrifugal pumps** responding to the requirements of food industry, pharmacy, beauty care and fine chemistry.



OPERATING CONDITIONS

- Maximum pressure : 12 bar
- Temperature according to type of gaskets :
 - EPDM... 150°C
 - Viton... 200°C
 - FEP... 250°C.

ADVANTAGES

- **Electrolytical polishing** increasing corrosion and surface state resistance
- Body pump in wide sheet metal 100 % no porous
- Wheels cast according to lost wax method
- Wide seal case creating turbulences for the fitting optimum cleaning
- **Certified 3A-EHEDG-in accordance with CE**
- Low required NPSH
- The wheel and the axle only form one part
- Mechanical seal standardized (2 diameters covering the range **FP2-FP3**)
- Cover on silent blocks for a reduction of the noise level
- Test of each pump depending on the results required.

Moreover, **PIERRE GUERIN** assure you :

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

TECHNICAL SPECIFICATIONS

- Construction in stainless steel 1.4404 (316L)
- Open or closed wheel depending on the pump size
- Shaft protection in stainless steel
- Standard connexions in SMS o clamp
- Adjustable legs with silent blocks
- Internal mechanical seal carbon/carbide of silicon in standard
- Deflector on shaft for motor protection
- Standard gaskets : EPDM
- Built by PACKO Belgium.

OPTIONS

- Cover in stainless steel fitted on silent blocks
- Mounting on stainless steel trolley
- Various types of possible seals
- Transformation in self-priming pump
- Various types of connexions
- Execution for pharmaceutical industries
- ADF motor
- Speed variation integrated
- Turbine with inducer.