

New Rotary Lobe Pumps “AccuLAB 02” series



Model : ZL00-002-12

● **Features**

- CIP ability to meet EHEDG standards
- Lower Pulsation with high accuracy.
- IEC or NEMA Flanged Mounting Available.
- A single body of rotor case and gear housing.
- Hygienic front cover, rotor case profile.
- Front Loading Seal design for easy maintenance

● **Technical data:**

- Rotor type : Multi-lobe rotor
- Displacement : 0.02 liters/rev.
- Nominal Max Capacity : 35 liters/min
- Max Pressure : 12 bar / Max Temp : 150°C . Max viscosity : 150000cps
- Port size : 1/2” Ferrule port STD. Optional DIN, IDF, SMS, RJT
- Material : All parts of SUS316 STD. Optional SUS316L
- Gear Box : SUS316 STD. Optional SUS316L
- Seal type : Single Mech. Seal STD. Optional Flushed Mech. Seal,
- Seal Material : TC/Antimon Carbon STD. Optional SiC/SiC, TC/SiC, TC/TC, SiC/Antimon Carbon

● **Typical Applications :**

- All of fluids from thin to thick viscosity for sanitary and industrial fields.
- Especially : for high accuracy without pulsation, in Laboratory, Metering, Filling, Dosing, Packing & Batching Application.

● **Optional**

- Complete package : Frequency Inverter motor, inverter unit, key pad unit, motor shroud & base plate.

● **Packing details**

- Pump head : Weight - 8.5 Kgs, Size – 190mm(L)x192mm(W)x133mm(H)
- Complete package : Weight - Kgs Size – 400mm(L)x340mm(W)x240mm(H)