

# HP Single Pump (1000 bar)

P1-1000P



## Description:

The pumps comprise a general base unit equipped with a Servo Motor, Gear Box, and an HMI-based controlling unit. These pumps are specifically designed for applications requiring precise, pulseless flow and pressure control for delivering fluids, solvents, and solutions. The pump is equipped with a single injection unit with a maximum barrel volume of 100 cc, allowing for injection of fluids in constant flow and constant pressure modes.

## Technical Specification:

- Maximum injection pressure: 1000 bar
- Pressure transmitter
- Pressure transmitter accuracy: 0.25% full scale
- Constant pressure mode
- Constant flow rate mode
- Cylinder volume: 100 cc
- Minimum flow rate: 0.001 cc/min
- Maximum flow rate: 10 cc/min
- Flow rate resolution:  $2 \times 10^{-5}$
- Wetted parts: Stainless steel 316
- Touch panel



Shiraz Technology Park of Chemical Industries, Industrial Estate, Shiraz, Iran

Tel No: +98 7137744659

Phone No: +98 9177106084

Email: eortech.official@gmail.com

Website: fet-co.com