

HP Single Pump (400 bar)

P1-400F



Description:


The pumps are composed of a general base unit featuring a Servo Motor, Gear Box, and an HMI-based controlling unit. These pumps are specifically designed for applications that demand precise, pulseless flow, and pressure control for the delivery of fluids, solvents, and solutions. The pump comprises a single injection unit with a maximum barrel volume of 500 cc, providing the capability to inject fluids in constant flow and constant pressure modes.


Technical Specification:

- Maximum injection pressure: 400 bar
- Pressure transmitter
- Pressure transmitter accuracy: 0.25% full scale
- Constant pressure mode
- Constant flow rate mode
- Cylinder volume: 500 cc
- Minimum flow rate: 0.01 cc/min
- Maximum flow rate: 50 cc/min
- Flow rate resolution: $2 * 10^{-4}$
- 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