

HP Single Pump (250 bar)

P1-250P



Description:


The pumps are comprised of a general base unit containing a Servo Motor, Gear Box, and an HMI-based controlling unit. These pumps are specifically engineered for applications demanding precise pulseless flow and pressure control for the delivery of fluids, solvents, and solutions. The pump is equipped with a single injection unit featuring a maximum barrel volume of 250 cc, offering the capability to inject fluids in both constant flow and constant pressure modes.


Technical Specification:

- Maximum injection pressure: 250 bar
- Pressure transmitter
- Pressure transmitter accuracy: 0.5% full scale
- Constant pressure mode
- Constant flow rate mode
- Cylinder volume: 250 cc
- Minimum flow rate: 0.001 cc/min
- Maximum flow rate: 25 cc/min
- Flow rate resolution: $2 * 10^{-5}$
- Wetted parts: Stainless steel 316
- Touch panel



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