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Core Lab

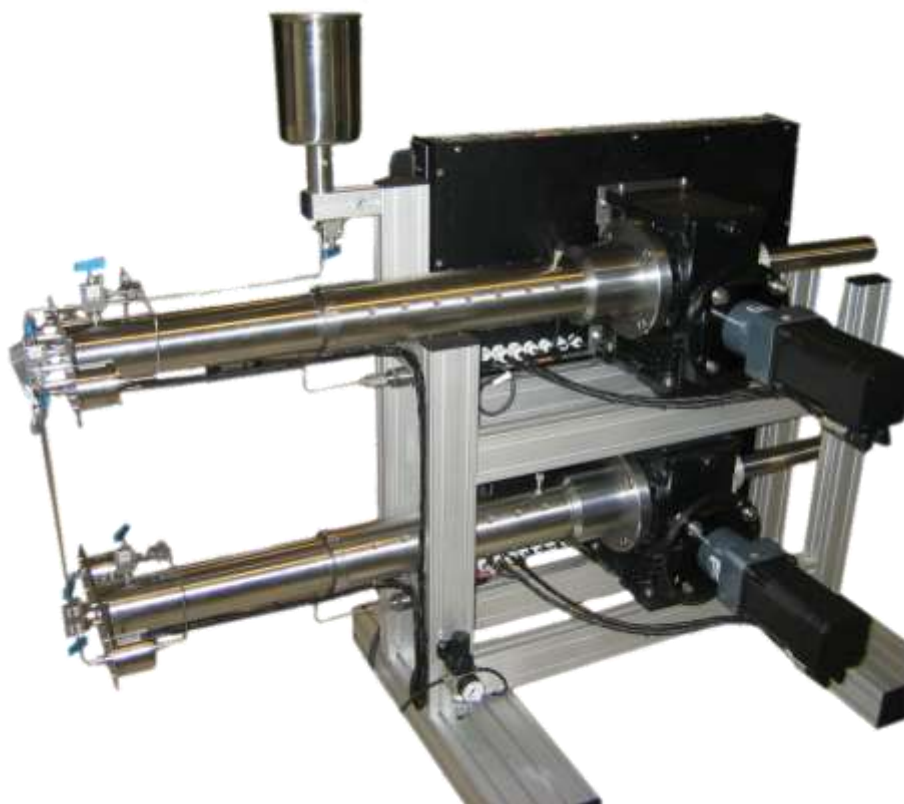


# Volumetric Pump VPSSH 300-1000D Datasheet

Pump\ Special Pumps



## VPSSH 300-1000D



### General Features

This equipment is specially designed to inject in continuous flow. It's composed of 2 single screw pumps. The volume of each pump is 300 ml.  
The pump, with a synoptic (FALCON software) or with electric cabinet, can be controlled and log the value of the different parameters (pressure, volume, temperature, flow rate).

Specifications	
Volume	300 ml per pump
Pressure	1000 bar
Temperature	Ambient
Volume Accuracy	$10^{-4}$ ml
Pressure Accuracy	0.1% FS
Flow Rate	0 to 1400 ml/h
Temperature Accuracy	0.1°C

## VPSSH 300-1000D

Each pump can be:

- Independent for the following operations:
  - Constant flow
  - Constant pressure
  - Predefined volume at constant flow
- Synchronized for constant flow:
  - Push / pull
  - Push / push
  - Pull / pull
- Assembled with electro valves (in option) for continuous flow and constant pressure

Example of synoptic

