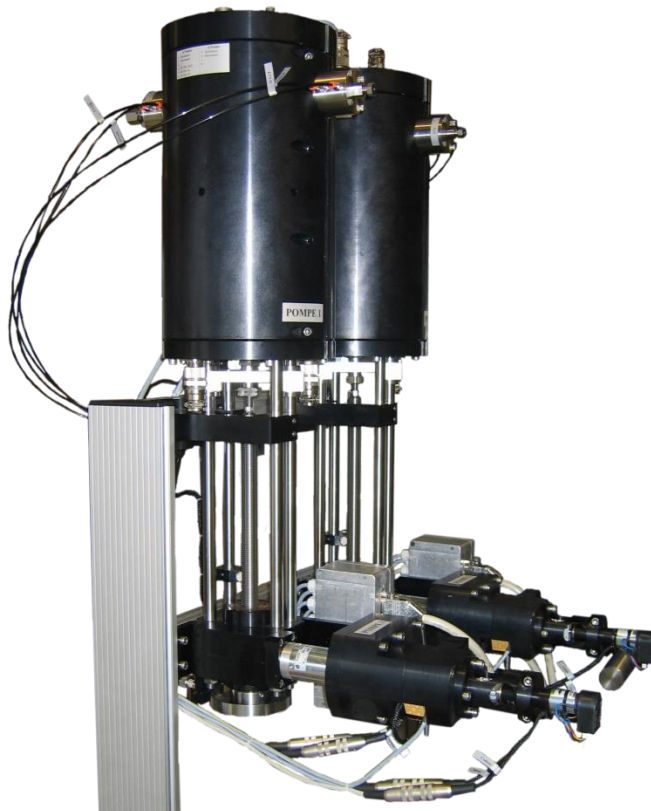




VPSSV 25-700D Heated



General Features

This equipment is specially designed to inject or collect in continuous flow. It's composed of 2 single screw pumps. The volume of each pump is 25 ml. They are special for high accuracy control flow (0.001%) and volume (10-6 mL). Furthermore, the body is regulated in temperature: ambient to +150°C.

Specifications	
Volume	25 ml for each pump
Pressure	700 bar (10 000psi)
Temperature	Ambient to 150°C
Volume Accuracy	10 ⁻⁶ ml
Pressure Accuracy	0.05% FS
Temperature Accuracy	0.01°C
Flow Rate	0.001%

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).



VPSSV 25-700D Heated

One piston pump is composed of:

- One chamber in stainless steel with packing
- One calibrated piston
- One driving piston system (movements executed by a gear box with a --brushless motor and high accuracy absolute encoder

The VPSSV 25-700D Heated has absolute pressure sensor and a safety manometer in stainless steel can be added as option.

Example of Synoptic

