

CRYOGENIC PUMP PROCESS WITHOUT POWER

A PLC is included in this panel to pilot the pump motor and to manage the valves and sensors.

Functions :

- Product valve
- Return gas valve
- Degasing valve
- HP vent valve
- Slow/High speed
- Local mode, automatic mode, lan mode
- Reverse rotation
- Pressure variation control

Input / Output :

- Valve open, closed switches
- Run meter
- 3 inputs PSH for pressure
- Output pressure sensor
- Output heater temperature sensor
- Return gas temperature sensor
- Leak detection temperature sensor
- Head pump temperature sensor



Parameters: (with password)

- Sensor scales
- Timer parameters
- Fault parameters
- Valve position timer
- HP vent at the end of the cycle
- Etc..

Touch screen unit :

- Step process display
- Pump motor, valve states
- Temperature
- Pressure
- Global synoptic
- Faults

Document non contractuel