

STOPFILL

Best end pressure for your gas cylinders

Connect a temperature sensor and pressure sensor and "Stopfill" provide the start/stop switch for your filling.

- Stopfill calculates the cylinders temperature
- Stopfill calculates the end pressure
- Stopfill manages a valve or a regulation valve

Stopfill needs only the ambient temperature and the pressure of the cylinders.
You choose the end pressure at the standard temperature, the filling mode (direct mode with the front panel or with an external push button).



You can choose the adjustable parameters :

- Regulation parameters
- 2 different end pressures for each ramp
- Pressure transmitter range
- Temperature transmitter range
- Parameters for temperature calculation
- Coefficient for sensitivity to pressure variations
- Coefficient for sensitivity to ambient temperature influence
- End pressure at 15°C
- Adjustment for hysteresis or accuracy
- Adjustment for initialization temperature value
- The calculated temperature for cylinders

Stopfill provides :

- The start/stop switch for filling
- One output 4-20mA for regulation valve
- One alarm switch (sensor fault)
- 2 outputs for ramps

Stopfill receives :

- PT100 sensor for ambient temperature
- One input 4-20mA for pressure sensor

Stopfill shows on the screen :

- Real pressure
- The calculated pressure for the end filling
- The ambient temperature
- The calculated temperature for cylinders