

How to Control MFC oscillations (PID problem)

The reason could be the wrong PID values in the regulation loop of the MFC. Typically, running at flows very different from the nominal may imply adjustments in the PID settings.

Typical PID settings are $P=0.2$ - $I=2$ - $D=0$. Nominal flow values usually work well also with PID set at $P=2$ and $I=5$. This is only a rough indication!

- Click here to open
- Click in the PID button
- Adjust PID parameters
- In order to register those parameters at long term, change them also in the RECIPES. In the recipes, PID parameters are called $P=K_p$ and $I=T$.

