## How to Fill up the gas pipes to able to start a close-loop gas system

Low Pressure side (from mixer to pre-distribution in US or distribution in UX)

- •Gas system off
- Switch Mixer On (watch Pressure in the Exhaust Module). *Values above 300 mbar are OK to restart the system*

## Lines from distribution outlet in UX to the Pump in US:

- •Gas system off
- Mixer On
- Switch On a distribution rack (watch P in the Pump module).
- •Fill gas till the inlet of the pump is above -6 mbar

## Atmospheric pressure Atmospheric 9983 7 mbar Reference 9983 7 mbar Setpoint 1 0 bar O 85 bar Detector Detector

## High Pressure side (from Pump in US to Surface):

- •Gas system off
- •Mixer On
- Switch On manually the pneumatic valve 5003 in the EXHAUST module, so gas can flow to that side of the loop. *Values above 300-400 mbar are OK to restart the system.*