

Information the RS485 Modbus connection of the CryoFill:

- Slave
- Active - 5V
- Address: To be determined
- Baudrate: 4800-38400

Modbus Registers

Parameter	Register	Type	Range	Units	Description
Level measurement (Press. Differential)	40001	Integer	0 - 1000	Millimeters	Liquid level in the vessel (LiN)
Level measurement (4-point)	40002	Integer	0 - 100	Percentage	Liquid level in the vessel (LiN)
Temperature A	40003	Integer	0 - 999	Degree celcius	Temperature (Subtract 200)
Temperature B	40004	Integer	0 - 999	Degree celcius	Temperature (subtract 200)
Alarm status	40005	Integer			1 = Alarm 0 = No alarm
Filling status	40006	Integer			1 = Filling active 0 = Resting
Lid status	40007	Integer			1 = Lid opened 0 = Lid closed

**Note: We can add a register for giving the CryoFill a command to start filling.*