Display and control elements

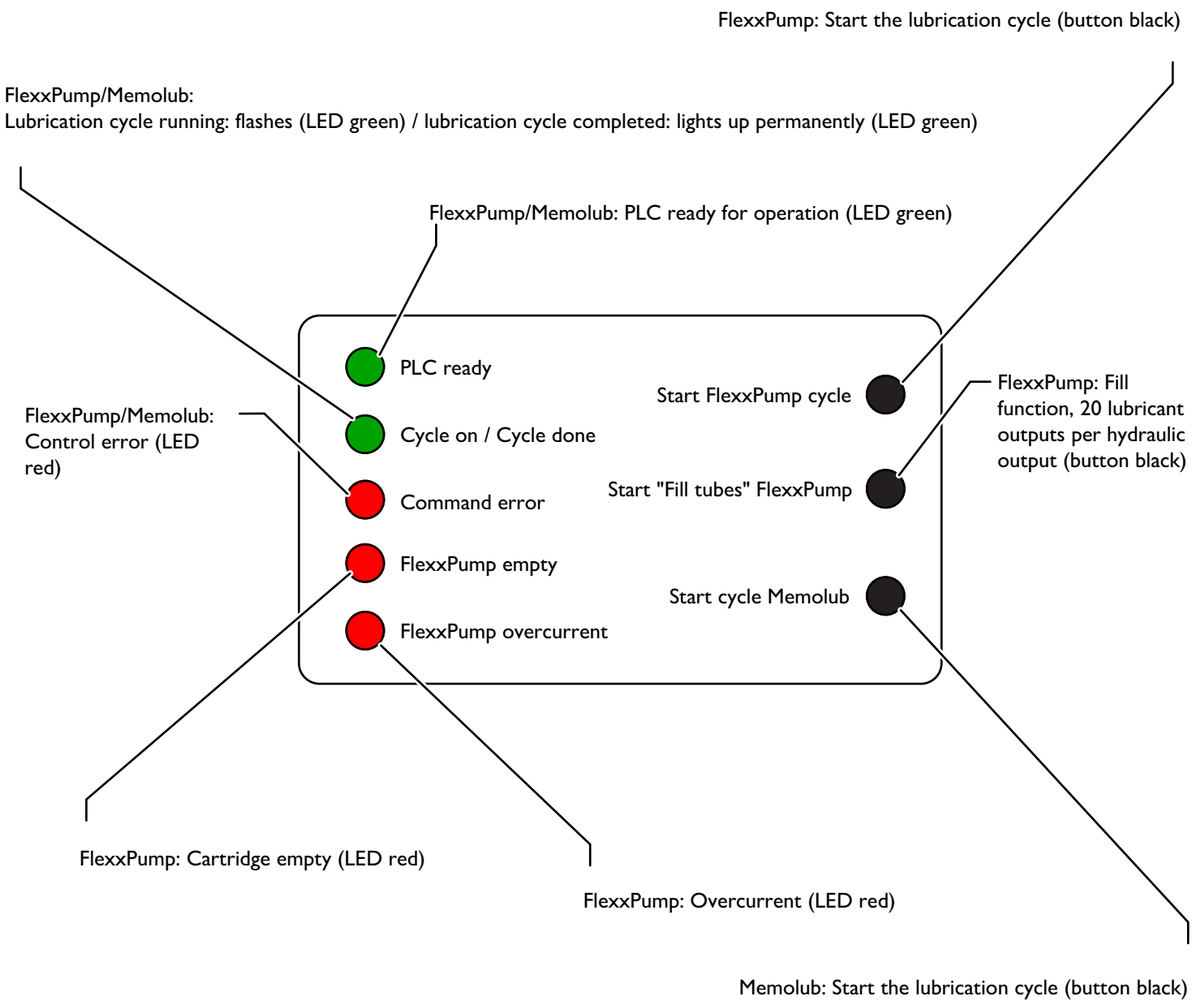

Fig. 1-1 Display and control elements

Lubrication control system

Diagram EN

Connections

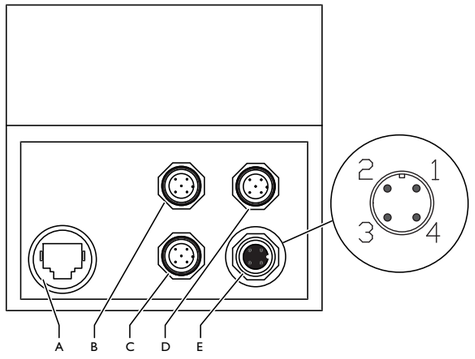

Fig. 1-2 *Connections*

- *A* *Programming interface*
- *B* *Memolub: Connector*
- *C* *Memolub: Sensor connector*
- *D* *FlexxPump: Connector*
- *E* *+24 V DC supply*

Malfunctions / Troubleshooting

Malfunction	Cause	Measure
FlexxPump empty	Cartridge missing/empty or air in FlexxPump; pump function was halted	Insert new cartridge
FlexxPump overcurrent	The measured counterpressure was too high three times in a row. Hydraulic connections or hoses may be blocked, hoses too long, and/or lubricant too stiff/hard. Pump function has been halted.	Remove cause of the counterpressure. • Restart cycle or fill function • If unsuccessful: Switch off the voltage supply, switch back on, and restart cycle or fill function,
Command Error	Others	Remove cause of the counterpressure. • Restart cycle or fill function • If unsuccessful: Switch off the voltage supply, switch back on, and restart cycle or fill function, • If unsuccessful again: Contact the service department.

Table 1-1 *Malfunctions / Troubleshooting*

Operate

Memolub: After starting the cycle, the Memolub lubricates twice with an intermission of 5 minutes. After 5 further minutes, the LED "Cycle on / Cycle done" lights up steady.

FlexxPump: If the pump is actuated during a cycle, the LED "Command Error" lights up. It goes out automatically once the current cycle is completed. The pump does not need to be switched on and off in this case.

Operate the lubrication control system as follows:

1 Connect the voltage supply:
- **1.1** PIN 1: Input voltage 24 V DC, color: brown
- **1.2** PIN 3: Ground (GND), 0V, color: blue

2 FlexxPump:
- **2.1** Connect pump

3 Memolub:
- **3.1** Connect pump
- **3.2** Connect sensor

4 Wait for "PLC ready" LED to light up

5 Start cycle or fill function

The lubrication control system has been operated.