

## 1. Checking delivered parts and accessories

- pump WADose-Lite-Gear
- power supply with power cord
- USB-stick with instruction manual and technical data

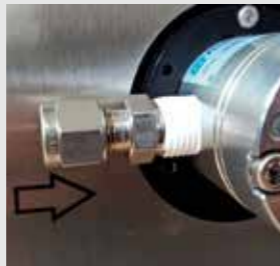
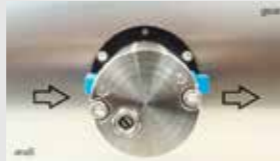
### Optional:

- Massflow meter mini CORI-FLOW™
- connection cable WADose/mini CORI-FLOW™



## 2. Preparing of inlet and outlet connections for the fluid

1. Remove the blind plugs at inlet and outlet
2. Connect inlet and outlet fitting (1/4" NPT) with applicable sealing material e. g. Teflon tape
3. Connect inlet of the pump with the receiver tank
4. Connect outlet of the pump with the process
5. Check the connections for tightness



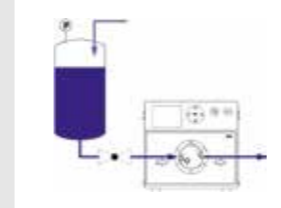
## 3. Positioning of the receiver tank

### a) pressureless receiver tank

or

### b) pressurized receiver tank

A shut-off valve must be installed before the pump. Otherwise the liquid can flow uncontrolled through the pump to the process.



## 4. Venting the pump

1. Under consideration of the dangerousness of the used liquid, fill the pump head at input side
2. Fill the pump head with liquid until it appears at the output side



## 5. Connecting an optional mini CORI-FLOW™

1. Mechanical:
  - 1.1 Connect the tubing from the pump to the the mini CORI-FLOW™ and to the process
  - 1.2 Check the connections for tightness
2. Electrical:
  - 2.1 Connect the circular plug at the mini CORI-FLOW™ and tight the socket housing
  - 2.2 Connect the SUB-D plug on the back of the WADose at the connector "LFC"



## 6. Switch-on the WADose

1. Check all mechanical connections and tubing for tightness
2. Check the electrical cabling
3. Power-on the WADose by pressing the rocker switch at the back
4. Call up the Main Menu (press "SET" longer than 3 seconds)
5. Enter password: **1 2 3 4**



## 7. Operating mode setting

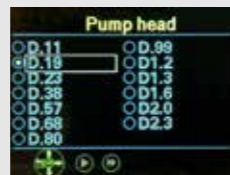
Choose from menu "Mode":

- a) Manual Volume Mode**  
(Volumetric dosing without a flow meter)
- b) Mass Mode**  
(Flow controlled dosing with an optional flow controller mini CORI-FLOW™)



## 8. Check pump head settings

Set the right type of mounted pump head (see type label on pump head) in the menu "Hardware/Pump Head".



## 9. Configuration of an optional mini CORI-FLOW™

The following steps are already done if the WADose was delivered incl. systemtest with mini CORI-FLOW™:

1. Menu "Hardware"
2. Menu "Flowsensor"
3. Menu "Signal Adaption"
4. Press the button "Set" and wait until the end of configuration will be displayed.

An afterward use of a mini CORI-FLOW™ absolutely demands this configuration!



## 10. Start dosing

1. Enter a valid setpoint (buttons up and down) ↑↓
2. Press button "Start/Stop" for dosing
3. Setpoint and if applicable measure are displayed with the Trend Function (press button right) →



## Technical documentation:



# FLUSYS

FLUSYS GmbH  
Otto-Scheugenpflug-Straße 6 D-63073 Offenbach  
Tel. +49 69 450916-500 Fax +49 69 450916-501  
www.flusys.de info@flusys.de

# FLUSYS

## Quick-Start Manual WADose-Lite-Gear



The low-pulsation allrounder



Operation, installation and startup of the pump WADose is only allowed for qualified personnel in consideration of protective equipment. This Quick-Start Manual does not replace the Instruction Manual which is leading in case of any doubt!