

DiUse[®]

Start-Up Guide

General Information

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General Information:

This document provides basic information on how to start up a point-of-use CapDI System, DiUse.

All electrical components of the DiUse System are enclosed in the electrical cabinet.

** Further details are provided in the DiUse Owners Manual, which can be found on the DiUse Specs and Guides tab at voltea.com/resources-english.*

Safety:

The DiUse System meets the essential safety and health requirements of the European Union, as well as OSHA. This means that DiUse can be operated and maintained safely if all safety precautions are taken into account. However, dangerous situations can occur due to injudicious or negligent use of the system.

The following warning symbol is placed at points on the DiUse System to indicate electrical hazard:

Electrical Hazard: The electrical cabinet may never be opened when the system is connected to an electrical outlet.



Get Connected:

1. Connect System

- Remove DiUse from box. Connect to power through the side power connection.
- Use 3/8" tubing to connect the push-in fittings to an inlet of 3-20 bar (43-290 PSI), an atmospheric pressure waste line and a pressurized pure outlet line. It is not recommended to operate with a feed pressure below 3 bar (43 PSI).

2. Install Module

- Unscrew the bolts holding the curved cover in place. Place the module inside the unit, with the red terminal on the left and black on the right. (Caution, module may be heavy.)
- Remove one nut per terminal. Slide cable ring onto each terminal, matching red to red. Add the nut back on top of ring. Tighten using two size 13 spanners.
- Connect the "inlet" tube to the single module connection. Connect the remaining two to the central connections.

3. Add Cleaning Solution

- Unscrew bottle cap and fill to maximum point specified on bottle with 50% citric acid solution.

4. Start System

- Turn the power switch on to power the system (I = on, O = off). Using the LCD, press down to User Functions. Press ENTER twice to start flush. Advised to flush for 10 minutes.
- Press ESC to return to main screen. Press ENTER twice to put the system in operation mode.
- The system, when in operation mode, will start producing water when the pure outlet line is below 2 bar (29 PSI), and stop producing when it reaches 3.5 bar (50 PSI).

5. If In Doubt, Call Us!

- If you are unsure on a step or encountering problems, Voltea will be happy to help. Please contact us at +1 (469) 620-0133 or at info@voltea.com.
- Preset conductivity target is 100 μ S
- *To change any settings (i.e. target conductivity), or to connect SIM, please head to the full DiUse Owners Manual on the DiUse Specs and Guides tab at voltea.com/resources-english.*