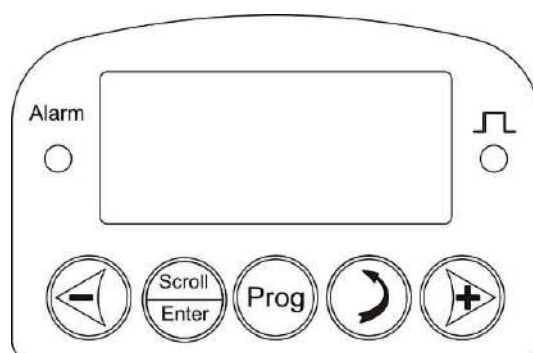

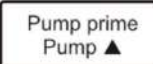


# CLEANING UNIT ROYAL UNIBREW - CURU 3.0

## Manual and maintenance



### Priming of the pump (Only necessary the first time and when changing chemical)

While the pump is on press  twice and the pump will show 

Hold this button  to activate the pump.

Press  to return.

 After 10 seconds, the pump will automatically return if no buttons are pressed.

The vent screw on the side of the pump housing is opened before starting the pump and closed again when liquid enters the vent hose (Ø6mm clear PVC hose)

# CLEANING UNIT ROYAL UNIBREW

## Brief technical description

Model: CLEANING UNIT ROYAL UNIBREW - CURU 3.0

Code: DOSSYS3.0

The cleaning unit is built into a wall-hung mounting box 300x400x210mm.

A dosing pump is controlled by a flow meter so that you have a proportional dose of chemical with water. The mixing ratio can be programmed in the dosing pump.

On the pressure side of the dosing pump is mounted a pulsation damper thus achieving a more even dosage. After the pulsation damper, mixes the water with the chemical. Via a 3-way L-drill valve, the water is directed to the taps.

In practical terms, the system is operated as follows:

1. First, close the carbon dioxide (If required)
2. Remove the dish coupling from the keg and install it on the cleaning cup.
3. The 3-way valve on the side of the assembly box is placed in position CLEANING.
4. Supply voltage 100-240VAC is connected to the cleaning unit.
5. The water supply to the unit is opened.
6. Place a bucket under the tap, and then open the tap
7. Dose cleaning fluid through the tap
8. When the cleaning fluid (red/purple-colored) flows out of the tap, close it for 5 minutes.
9. Then re-open the tap for a few moments until fresh cleaning fluid flows out.
10. The cleaning fluid is becoming more and more clear purple in color. Close the tap.
11. You wait again for 5 minutes.
12. During the last rinse, the tap must be opened/closed several times in succession to flush out loose particles. The cleaning fluid is now clear purple in color.
13. If the liquid does not become clear purple, repeat the process.
14. The 3-way valve is now placed in position FLUSHING so that clean water is drained.
15. Open the tap and tap a minimum of 5 liters of water until all the chemical has been flushed out.
16. The dish coupling is mounted on the keg.
17. The carbon dioxide is opened.
18. Open the tap open until clear beer comes out and tastings are OK.
19. The water connection to the cleaning unit is closed and the system is disconnected from the supply voltage.

## ROYAL UNIBREW CURU GENERATION 3

### Changing of the mixing ratio

Item DOSSYS3.0

Code: AD991033001LO and

AD991033002LO

Connect to the supply voltage and turn on  
the switch under the pump.

Display shows: 1:N, 1:150

1:150 corresponds to 2,5% mixing ratio

1:250 corresponds to 1% mixing ratio

Abbreviation: S/E = SCROLL/ENT

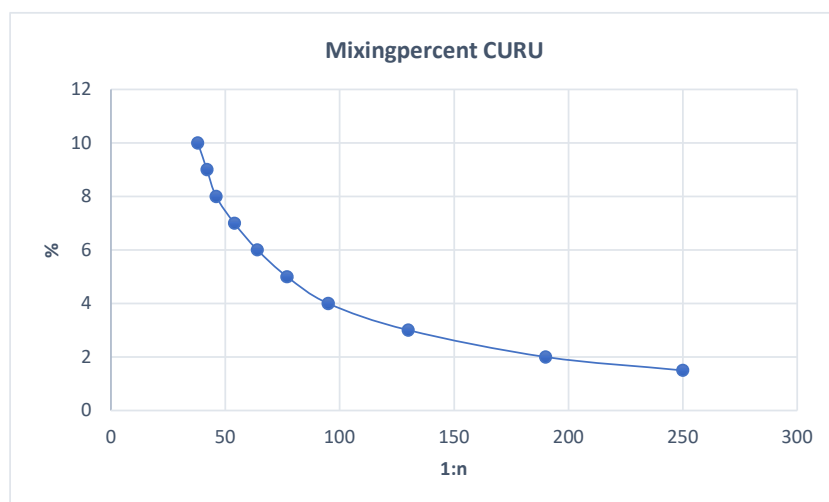
Nr.	Action	Display viser
1	Press PROG for 3 seconds	Proprtional Functioning
2	Press S/E	1:N, 1:150
3	Press + or - until	1:N, 1:250
4	Press S/E	Proportional Functioning
5	Press PROG for 3 seconds	1:N, 1:250

**Table for mixing percentage for CURU**

1:n	%
38	10
42	9
46	8
54	7
64	6
77	5
95	4
130	3
190	2
250	1,5

Volume per stroke: 3,88 ml

Flowmeter: 1.000 pulser pr. liter



**ALWAYS REMEMBER:**

The cleaning fluid is very corrosive.

- Wear eye protection (safety glasses).
- Wear protective gloves.
- Read the safety data sheet for the cleaning liquid before use.
- Clean up spilled cleaning liquid immediately.
- Cleaning liquid can discolour clothes.
- Empty the can with dirty cleaning liquid.
- Put a warning sign "Cleaning in progress" on the taps.

