

Description:

Bereila DispoJet

Software version : v014

Hardware version : v3 4xBCD

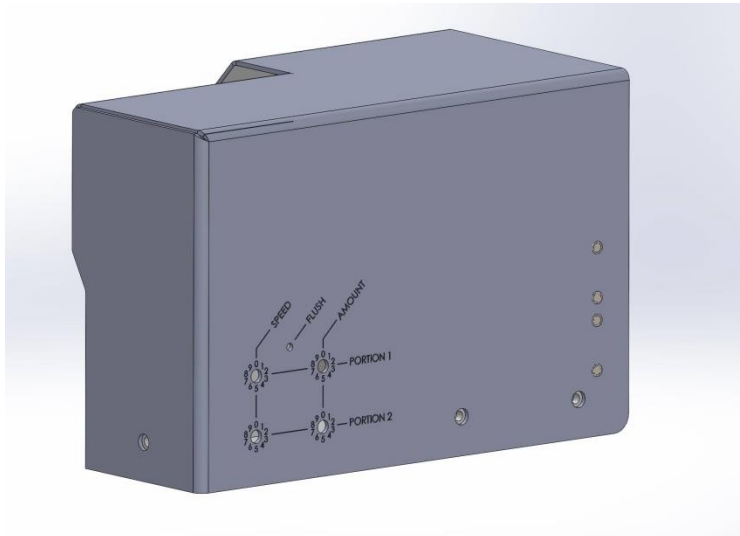
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Side view of sauce pump



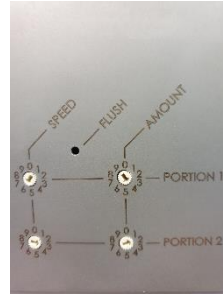
In order to prepare the dispenser for use, the speed and dispensed volume need to be set for the “PORTION 1” and “PORTION 2” buttons. This is done using the rotating switches on the side of the dispenser. Choose the required “SPEED” position using the rotating switch. Choose the required “AMOUNT” position using the rotating switch. Please note that when set to amount positions 5 to 9, the dispenser will give 2 portions in quick succession in order to dispense the correct volume. (e.g. position 7 is +/- 2 x 37 grams)

Rotating switches

The rotating switches work as “potentiometers”, clockwise for ‘more’, and anticlockwise for ‘less’. The rotating switches have

10 positions. Position 0 is the minimum position, while position 9 is the maximum.

	Speed	Amount
0-	10%	+/- 9 gr
1-	20%	+/- 18 gr
2-	30%	+/- 27 gr
3-	40%	+/- 36 gr
4-	50%	+/- 45 gr
5-	60%	+/- 56 gr(2x28gr)
6-	70%	+/- 66 gr(2x33gr)
7-	80%	+/- 74 gr(2x37gr)
8-	90%	+/- 82 gr(2x41gr)
9-	100%	+/- 90 gr(2x45gr)



Flush, press button

A small hole can be seen between the rotating switches, behind which is a press button.

This press button allows for continuous dispensing at the maximum speed. The purpose of this function is suction of sauce or pump cleaning.

Use a slimline pen or screwdriver to press the button.

Factory setting:

Mayo/Salad cream

	<u>Speed</u>	<u>Amount</u>	
Portion 1	: 6	4	right-hand press button
Portion 2	: 3	2	left-hand press button

Factory setting:

Curry / Ketchup

	<u>Speed</u>	<u>Amount</u>	
Portion 1	: 3	3	right-hand press button
Portion 2	: 0	1	left-hand press button

Normal use

There are 3 options in normal use.

- Dispensing using the right-hand button “PORTION 1”
- Dispensing using the left-hand button “PORTION 2”
- Dispensing by pressing both buttons simultaneously.
(to fill a cup for example)

Both indicators will light up as soon as the pump is ready for use.

The dispensing function starts by pressing one of the buttons. The indicator for the chosen amount stays on, the other switches off and stays off during dispensing.

Sauce suction is activated by pressing buttons simultaneously.

Error indicator

There are four possible error messages.

- 1- Motor
- 2- Centring switch revolution (trigger)
- 3- Motor pulse generator
- 4- Overloading
- 5- Buttons

Motor error

In case of a motor error:

right-hand button (portion 1) alternated with left-hand button (portion 2)

The device can be reset by pressing and holding both buttons simultaneously until the indicator lamps are continuously on.
(approx. 5 seconds)

Centring switch revolution

In case of a centring switch error:

Right-hand button (portion 1) : rapid blinking

Left-hand button (portion 2) : continuously on

The device can be reset by pressing and holding both buttons simultaneously until the indicator lamps are continuously on.
(approx. 5 seconds)

Motor pulse generator

In case of a pulse generator error:

Right-hand button (portion 1) : continuously on

Left-hand button (portion 2) : rapid blinking

The device can be reset by pressing and holding both buttons simultaneously until the indicator lamps are continuously on.
(approx. 5 seconds)

Overloading

All lamps will slowly fade and the dispenser will restart itself.

No reset needed.

Please note! Suction tube is not in the neutral position.

Buttons

If one or both buttons are pressed during a power up, both indicator lamps will simultaneously blink rapidly. Check the buttons and cables for proper connection.

Power supply

The power supply wiring comprises:

- Plug for the electric power 230V AC
- 3 pin plug
 - Pin 1 = +24V DC
 - Pin 2 = - 0V DC
 - (Electrical) Earth

Operational wiring

The wiring from the pump to the buttons uses a 3-pin connector.

The designated pins are as follows:

- 1- +U
- 2- portion 2
- 3- portion 1
- 4- indicator portion 2
- 5- indicator portion 1
- 6- - (minus)
- 7- n/a
- 8- n/a
- 9- n/a

The button forms contact between the +U (wire 1) and the portion 1 (wire 3) or portion 2 (wire 2).

The indicator lamps for portion 1 and portion 2 are connected to the – (minus wire 6) and the indicator for portion 1 (wire 5) or indicator for portion 2 (wire 4).

Cleaning

The DispoJet requires comprehensive cleaning once per month.
Materials required:

- Clean pail with warm water
- Dishwasher

Flushing the system

1. Remove the pump housing and lid from the sauce pail.
2. Attach the pump housing and lid to the warm water pail.
3. Press and hold both buttons until the pail and dispenser are empty.
4. Repeat steps 2 to 4 with pails of clean water until the water runs clear.

Dismantling/reassembling the system

1. Remove the pump housing and lid from the pail.
2. Remove the spring ring which keeps the pump housing attached to the motor housing.
3. Remove the pump housing from the motor housing.
4. Remove the black plastic plug with bayonet fitting.
5. Clean the inside of the pump housing and plastic plug.
6. Now lubricate the inside of the pump housing with a lubricant suitable for foodstuffs. Do not forget the O-rings and the plastic plug.
7. Now reassemble the system, and it is ready for use again.