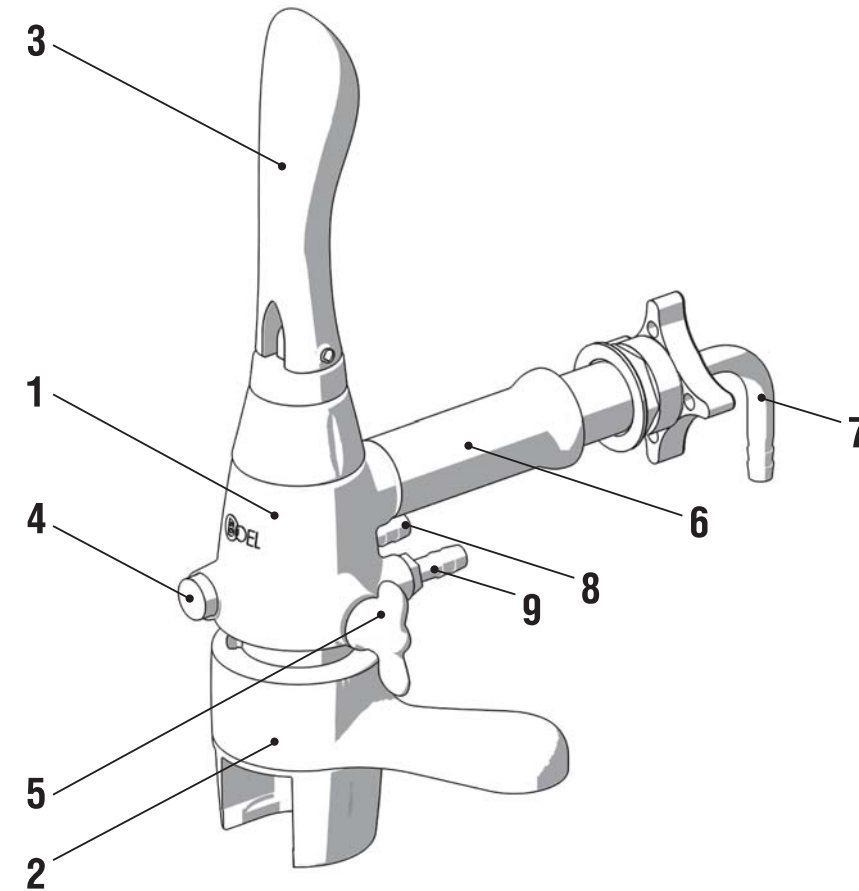




TECHNOLOGIES

Instruction manual for the no-foam dispensing device iTap

1 The scheme of iTap

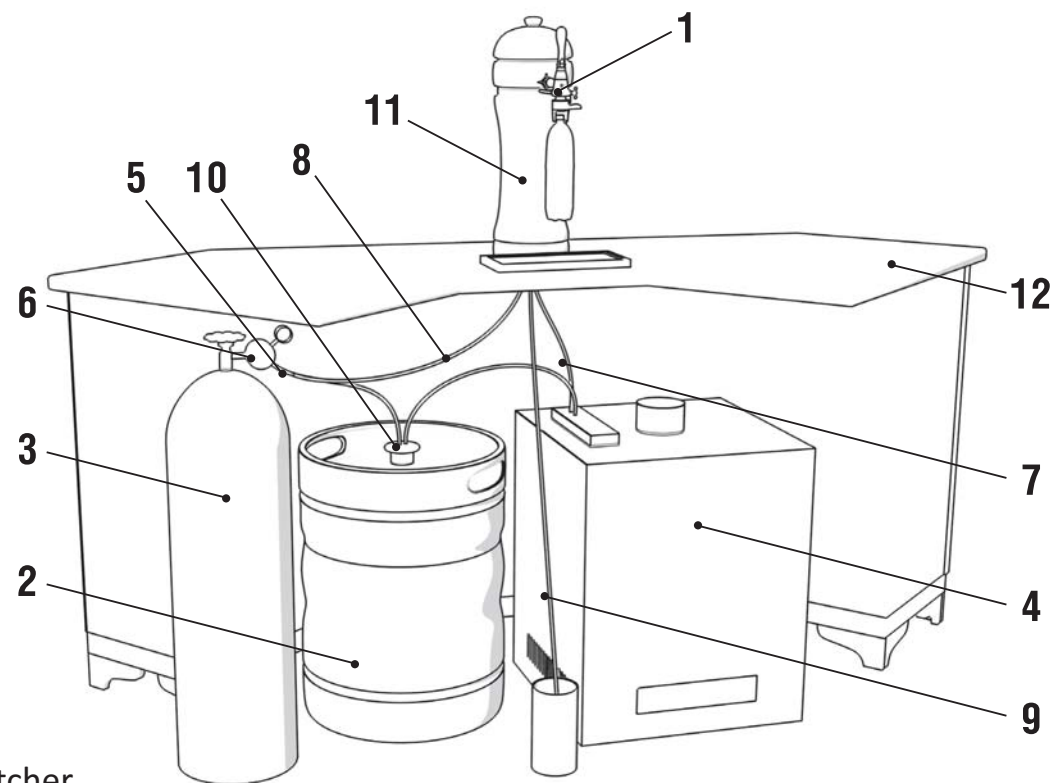


- 1 — Body
- 2 — Clamp-lock handle
- 3 — Drink pouring handle
- 4 — CO₂ button
- 5 — Throttle knob
- 6 — Fitting 5/8"
- 7 — Drink supply nipple
- 8 — CO₂ supply nipple
- 9 — Drainage nipple

iTap is designed for sped-up dispensing of foamy drinks from the high-pressure kegs to the plastic bottles with a standard PCO 1810/1881 or BPF bottleneck.

2 iTap installation scheme

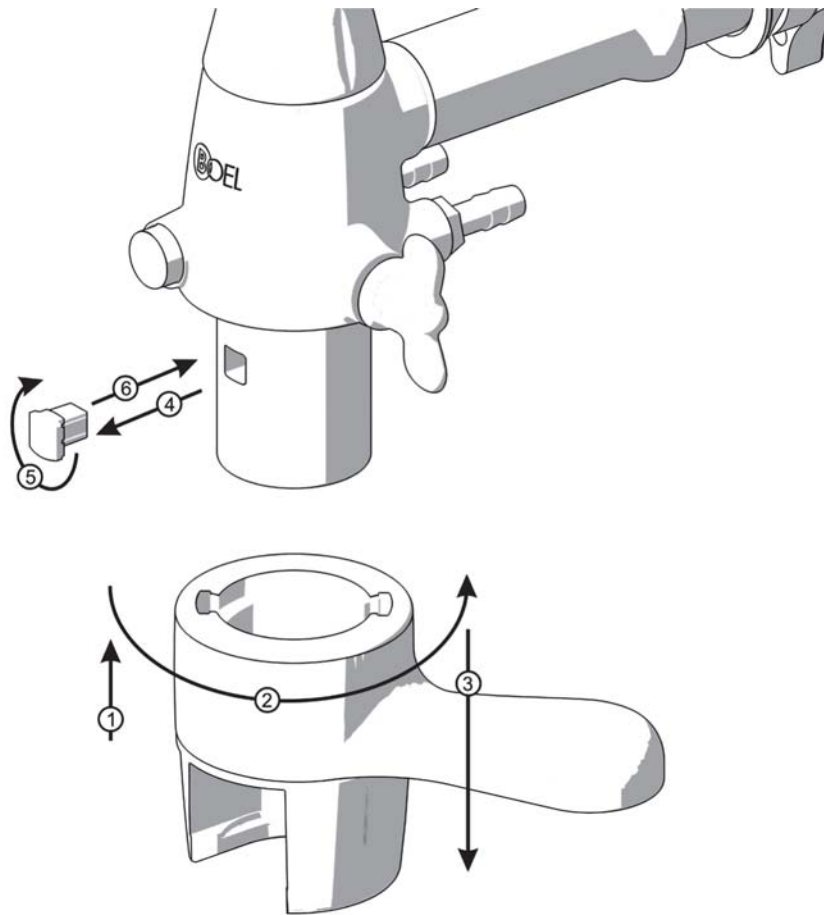
- 1 – Device
- 2 – Keg with a drink
- 3 – CO₂ gas cylinder
- 4 – Cooler
- 5 – Triple adaptor
- 6 – Reductor
- 7 – Drink supply hose-pipe
- 8 – CO₂ supply hose-pipe
- 9 – Drenaige hose-pipe
- 10 – Intake cap
- 11 – Column with a drip-catcher
- 12 – Counter



3 Dispensing instruction

Installing a bottle and filling it with CO ₂	Filling the bottle with a drink	Ending the filling	Pulling-out the bottle
<ol style="list-style-type: none"> ① Install the bottleneck into the clamp-lock handle opening. ② Turn the clamp-lock clockwise to press the bottleneck into the mainframe. ③ Press the button to turn on the CO₂ 	<ol style="list-style-type: none"> ① 1. Turn the drink pouring handle 90° ② Turn the regulator handle counter clockwise. The drink will be pouring into the bottle. Adjust the pouring speed turning the regulator handle. 	<ol style="list-style-type: none"> ① After the bottle is filled, turn the drink pouring handle back to the vertical position. ② Fully open the regulator – turn the regulator handle counter clockwise to the limit - to even out the pressure in the bottle. 	<ol style="list-style-type: none"> ① Close the regulator: turn the handle clockwise to the limit. ② Turn the clamp-lock handle counter clockwise to the limit to pull the bottleneck out of the mainframe. ③ Pull-out the bottle.

4 Regulation of the clamp-lock handle hight



The hight of the clamp-lock handle pressing up mechanism can be adjusted if needed.

- ① Move the clamp-lock up to the limit.
- ② Turn it counter clockwise to the limit.
- ③ Place it down to remove as shown on the scheme.
- ④ Remove the stop block
- ⑤ Turn the stop block
- ⑥ Return the stop block Install the clamp-lock back to the initial position (follow the steps ③ ② ①)

The stop block can be installed both in the front and back parts of the mainframe.

5 Device maintenance routine

The device maintenance has to be done by the employees who read the manual and are familiar with the safety protocol for working with the drinks pouring equipment.

Type of work	Frequency	Treatment solution	Time (min.)	Temperature (F)	Solution source
Washing	Once a day (in the end of the day)	Water	10	140	Tap
Rinsing		Water	15	70	Tap
Disinfection	Once a week	Food equipment disinfection detergent	10-15	140	Disposable container
Rinsing	After disinfection	Water	10	100-140	Tap
Rinsing		Water	15	70	Tap

The cleaning method for iTap dispenser.

According to the beer and drinks production standards, the poring device must be cleaned daily for 30 minutes in hot and cold water.

The device must be disinfected weekly using an anticeptic detergent, and then thoroughly washed in cold water to fully remove the disinfectant.

Safety measures

To ensure the flawless device operation you should follow the certain rules:

- The bottles must be clean and have no visible defects.
- Do the regular maintenance measures.
- Don't set the pressure in the device higher than 0.4 Mpa.
- Use the silicone lubricant (or similar lubricant suitable for the food equipment) for the sealing rings 17 and 19.

6 Device specification

Nº	Code	Name	Nº	Code	Name
1	01.01.000	Body	19	01.00.033	O-Ring
2	01.03.000	Socket connector	20	01.00.034	O-Ring
3	01.04.000	Clamp lock	21	01.00.035	O-Ring
4	01.05.000	Throttle screw	22	01.00.036	O-Ring
5	01.06.000	Nipple			
6	01.00.001	Screw	23	01.02.001	Handle stock
7	01.00.002	CO ₂ feed button	24	01.02.002	Seal
8	01.00.003	Nut screw 5/8	25	01.02.003	Valve seal
9	01.00.004	Sealing ring	26	01.02.003	Bushing
10	01.00.005	Drain nipple	27	01.02.005	Ring
12	01.00.007	Stop block	28	01.02.006	Cover
13	01.00.008	Stock of CO ₂ filling line	29	01.02.007	Decorative nut
14	01.00.008	CO ₂ supply nipple	30	01.02.008	Handle
16	01.00.011	Spring of CO ₂ filling line	31	01.02.009	Spring
17	01.00.031	O-Ring	32		Pin DIN 7 4x28-St
18	01.00.032	O-Ring			

The holes sizes to install iTap (mm)

Attention: Fitting 5/8" is made of ABS plastic. The maximum acceptable tightening torque is 8-10 Nm.