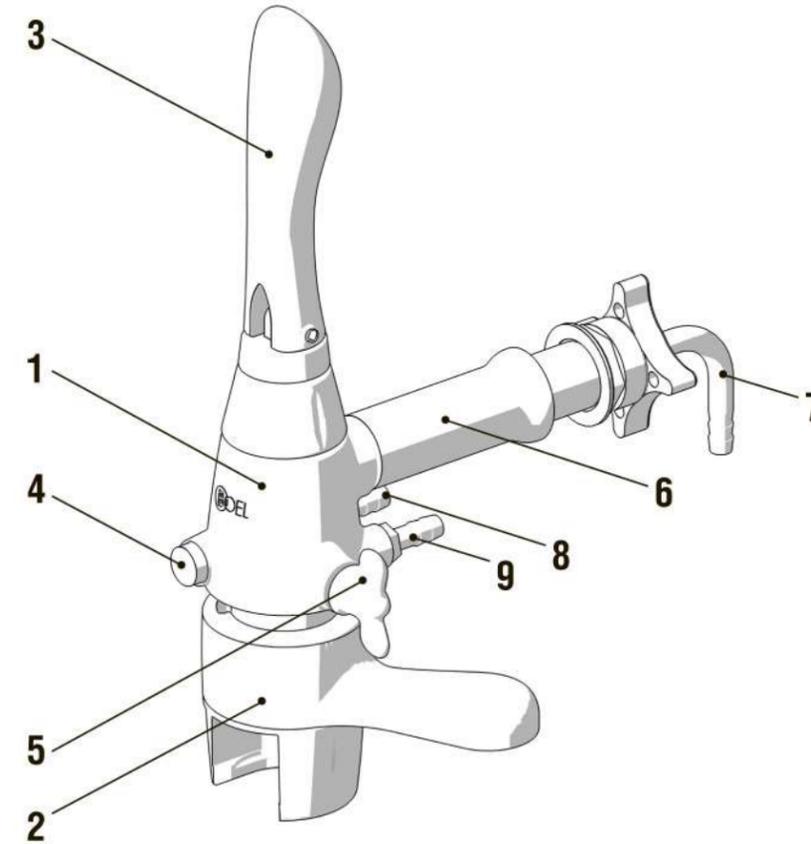




TECHNOLOGIES

The User Manual for the non-foaming dispensing device iTAP

1 itap Appearance

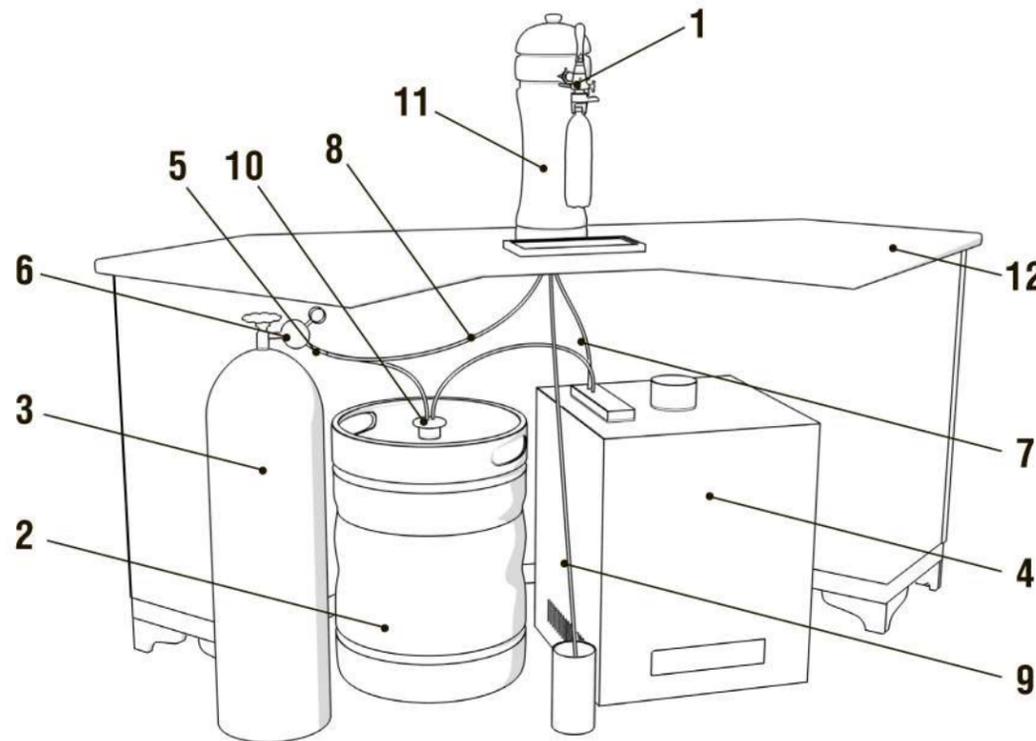


- 1 - Body
- 2 - Clamp-lock
- 3 - Handle for beverage serving
- 4 - CO2 feed button
- 5 - Throttle knob
- 6 - Fitting 5/8" BSP
- * In the model iTAP Fitting 5/8" BSP used as a feed pipe of the product
- 7 - Drink supply nipple
- 8 - CO2 supply nipple
- 9 - Drain nipple

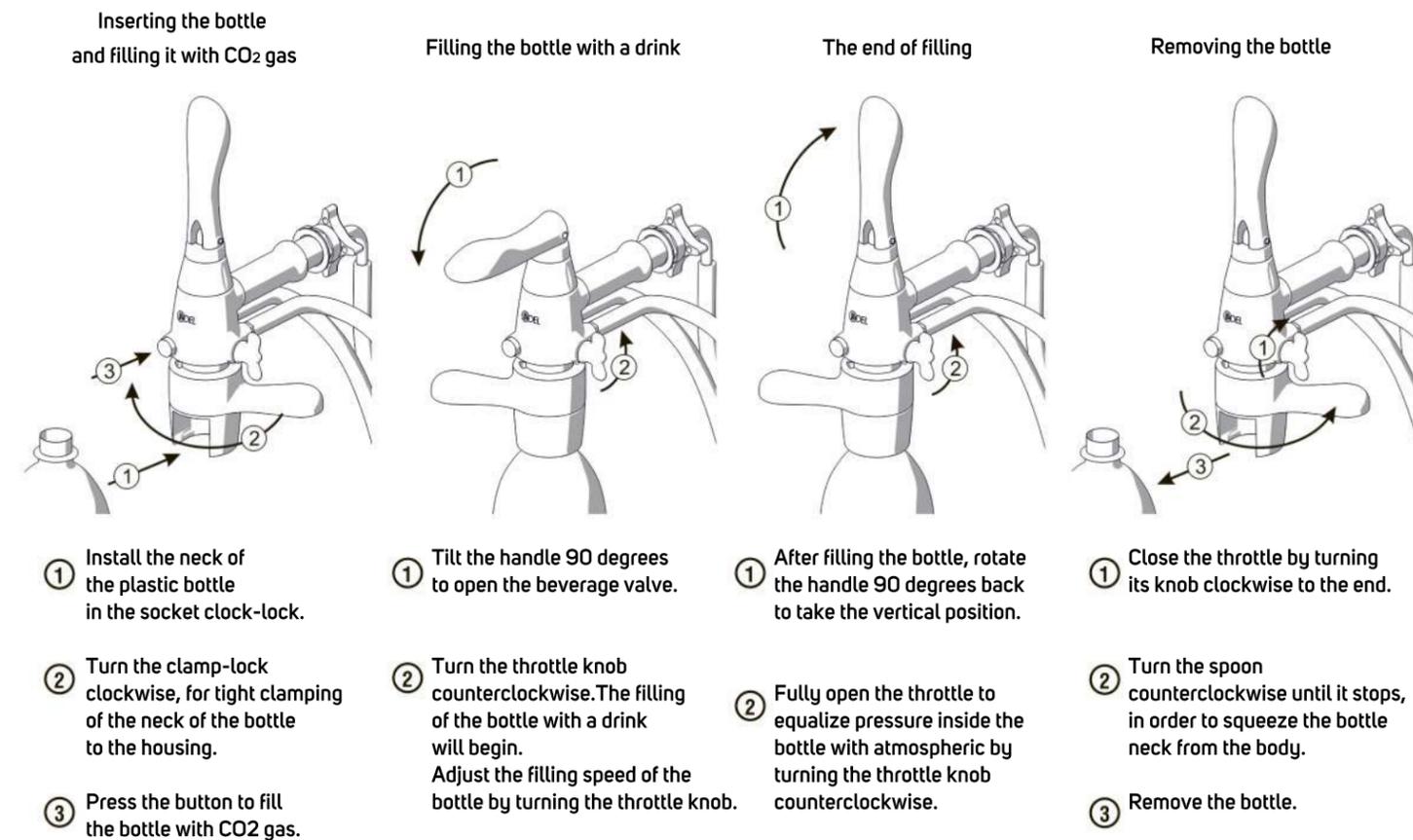
iTap filling device is designed for rapid filling of foaming beverages from pressure vessels into plastic bottles with neck of PCO 1810/1881 or BPF standards.

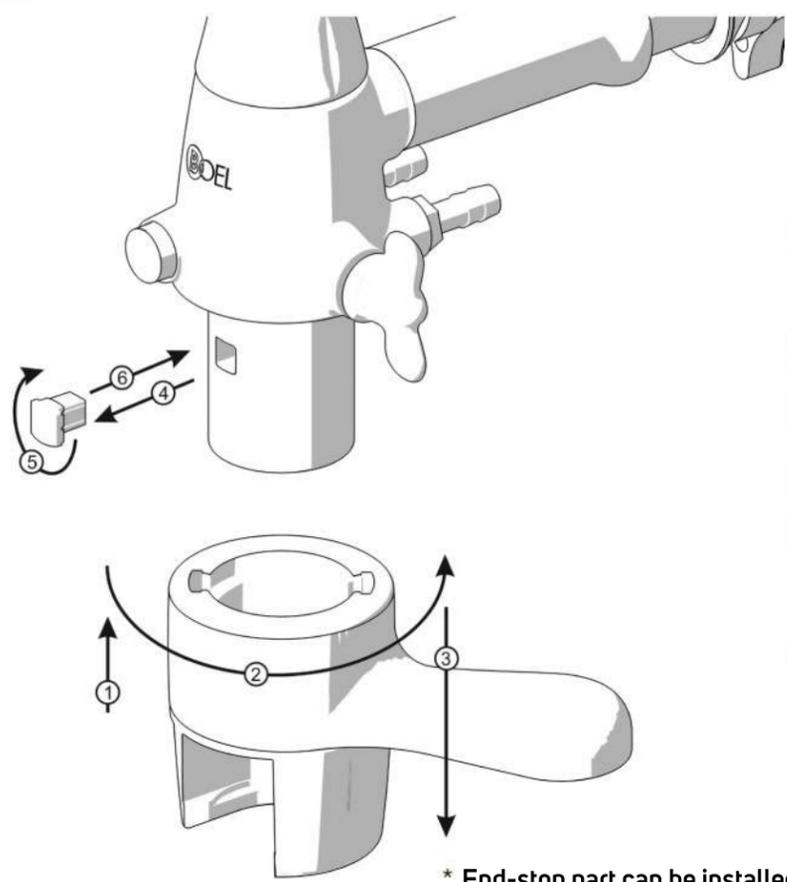
2 Connection diagram of the itap device

- 1 - iTap Device
- 2 - Keg with the beverage
- 3 - CO2 Cylinder
- 4 - Beverage Cooler
- 5 - Tee connector
- 6 - CO2 regulator
- 7 - Beverage supply hose
- 8 - CO2 supply hose
- 9 - Drain hose
- 10 - Dispensing coupler
- 11 - Beverage Font
- 12- Bar desk



3 Sequence of actions for dispensing



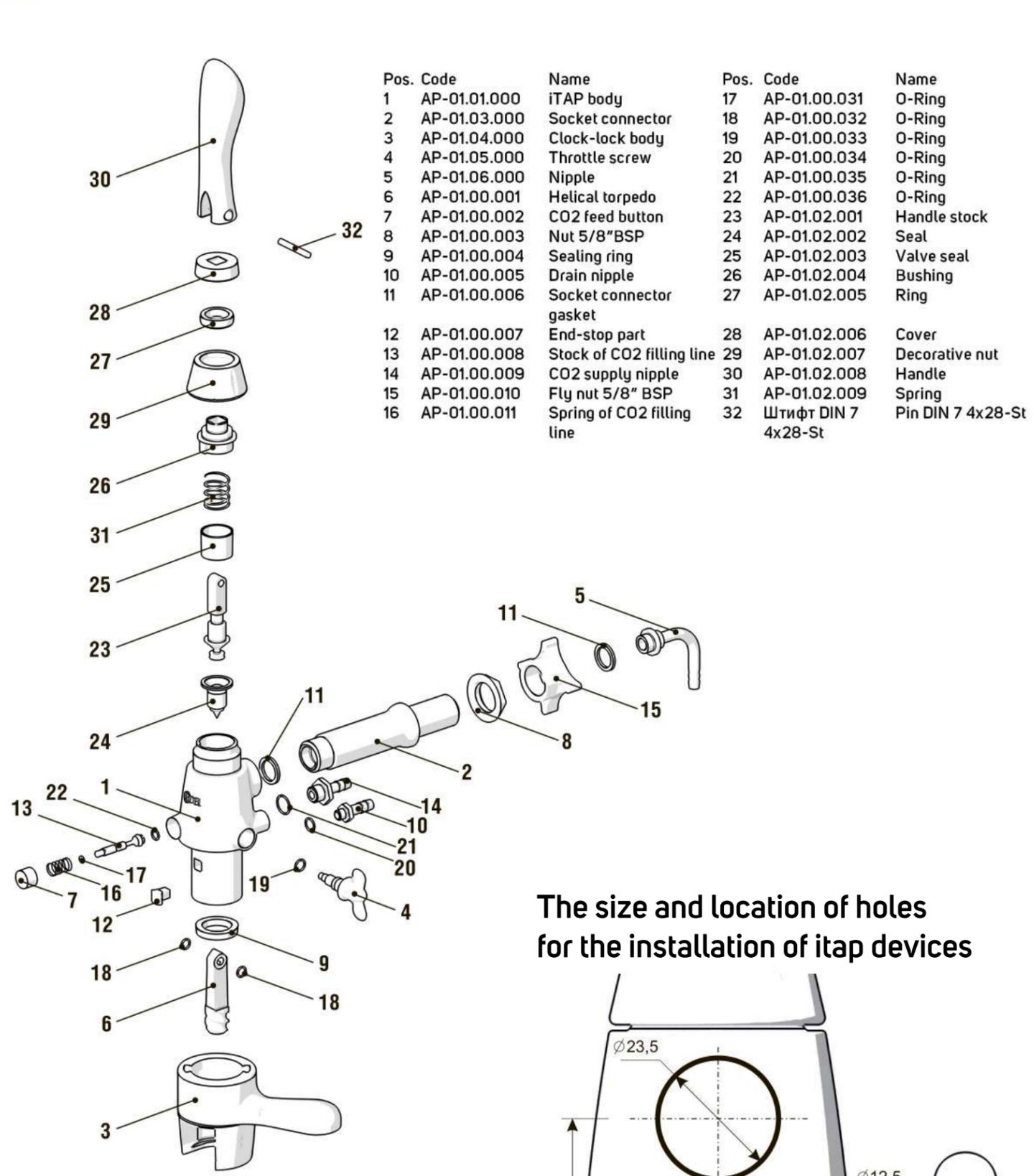


If necessary, the filling device has a clamping mechanism adjustment of the bottle neck from the standard.

For this:

- ① Move the clock-lock body vertically upward until it stops.
- ② Turn counterclockwise until it stops.
- ③ Remove by moving down, as shown in the figure.
- ④ Remove the end-stop part.
- ⑤ Flip the end-stop part. Insert the end-stop part into place.
- ⑥ Install clamp-lock body in a starting position (installation clamp-lock body opposite of removal ③ ② ①)

* End-stop part can be installed as from the front, as from the back of the iTAP body.



Pos.	Code	Name	Pos.	Code	Name
1	AP-01.01.000	iTAP body	17	AP-01.00.031	O-Ring
2	AP-01.03.000	Socket connector	18	AP-01.00.032	O-Ring
3	AP-01.04.000	Clock-lock body	19	AP-01.00.033	O-Ring
4	AP-01.05.000	Throttle screw	20	AP-01.00.034	O-Ring
5	AP-01.06.000	Nipple	21	AP-01.00.035	O-Ring
6	AP-01.00.001	Helical torpedo	22	AP-01.00.036	O-Ring
7	AP-01.00.002	CO2 feed button	23	AP-01.02.001	Handle stock
8	AP-01.00.003	Nut 5/8" BSP	24	AP-01.02.002	Seal
9	AP-01.00.004	Sealing ring	25	AP-01.02.003	Valve seal
10	AP-01.00.005	Drain nipple	26	AP-01.02.004	Bushing
11	AP-01.00.006	Socket connector gasket	27	AP-01.02.005	Ring
12	AP-01.00.007	End-stop part	28	AP-01.02.006	Cover
13	AP-01.00.008	Stock of CO2 filling line	29	AP-01.02.007	Decorative nut
14	AP-01.00.009	CO2 supply nipple	30	AP-01.02.008	Handle
15	AP-01.00.010	Fly nut 5/8" BSP	31	AP-01.02.009	Spring
16	AP-01.00.011	Spring of CO2 filling line	32	Штифт DIN 7 4x28-St	Pin DIN 7 4x28-St

To service of the device allowed employees who have studied this manual and passed safety instructions how to work with the equipment for beverages bottling.

Kind of processing	Periodicity	Means for processing	Time (min.)	t (°C)	Source of working solution
Cleaning	Once a day	Water	10	60	City water supply
Rinsing	(at the end of the day)	Water	15	20	City water supply
Disinfection	1 time per week	Neomoscan Sepa, Divo Cip or a similar liquid used for food equipment disinfection	10-15	60	Cleaning kegs
Rinsing	After Disinfection	Water	10	40-60	City water supply
Rinsing		Water	15	20	City water supply

Technology of washing itap device.

Daily, according to the Sanitary rules for the brewing and non-alcoholic industry, the dispensing device must be washed for 30 minutes with hot (60°C) and cold water.
Weekly, you need to disinfect the device with antiseptics (Antiforminum, Calcium hypochlorite) and then rinse thoroughly with water to remove disinfectant.

Precautionary measures

To ensure the smooth operation of the device, it is necessary to observe some rules of work with it:

- The packaging used must comply with sanitary and hygienic requirements for food packaging.
- Containers must be clean and free from visible defects.
- The device must be serviced regularly.
- Do not set the unit to a higher pressure 0,4 МПа. = 4,0 Bar = 58,02psi
- The o-ring pos. 17 and 19 need to smear food grade silicone grease

The size and location of holes for the installation of itap devices

