

The invention relates to the food industry, namely to a device for sealing of bottle and discharge therefrom of liquid under pressure, and can be used for storage and transportation of carbonated and highly carbonated drinks.

The device consists of a sealing element and an element for discharge of liquid under pressure. The sealing element is made with the possibility of fixation on the neck (1) of the bottle and includes a body (2) with internal thread. In the body is made an axial through hole, wherein there are placed a return valve (3) with ring (6), a sealing collar (8), put on the upper end of a feed tube (9) located in the bottle, and a spring (7), the upper end of which is attached to the base of the valve (3), and the lower end is located above the upper end of the tube (9). On the upper base of the sealing element is made an annular groove for the fixation of a protective membrane when the sealing element is used separately. The liquid discharge element includes a body (4) with a spout for discharge of liquid and a tap with a pressure element (5), set coaxially with the return valve (3), the spring (7) and the feed tube (9) of the sealing element. On the bottom end of the liquid discharge element is made an annular ledge, repeating the contour of the annular groove, with the possibility of its fixation on the sealing element.

Claims: 1

Fig.: 2

