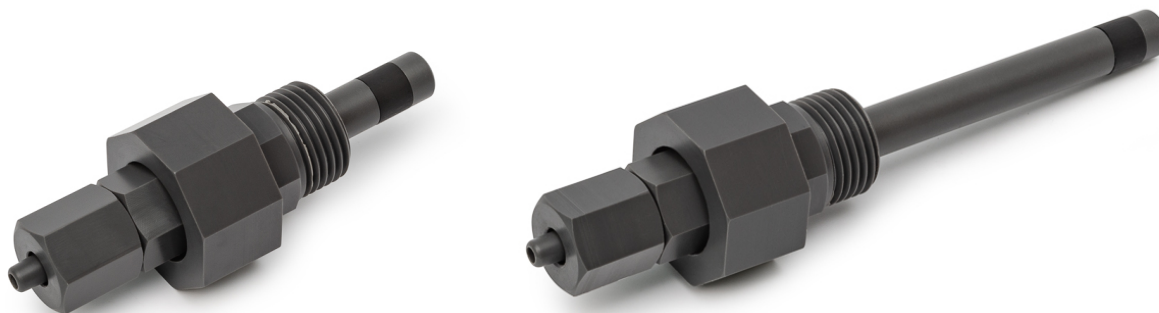


Dear Partners!

We would like to bring to your attention our new quick-release reagent injection valve:



It used to be like this: to clean the injection valve, it is necessary to disconnect the pressure tube, then unscrew the injection valve from the pipeline and clean the outlet channel and the rubber ring. Next, with the teflon tape sealed, screw the injection valve into the pipeline again and connect the pressure tube.

The sequence of these operations is shown below in Figure 1:

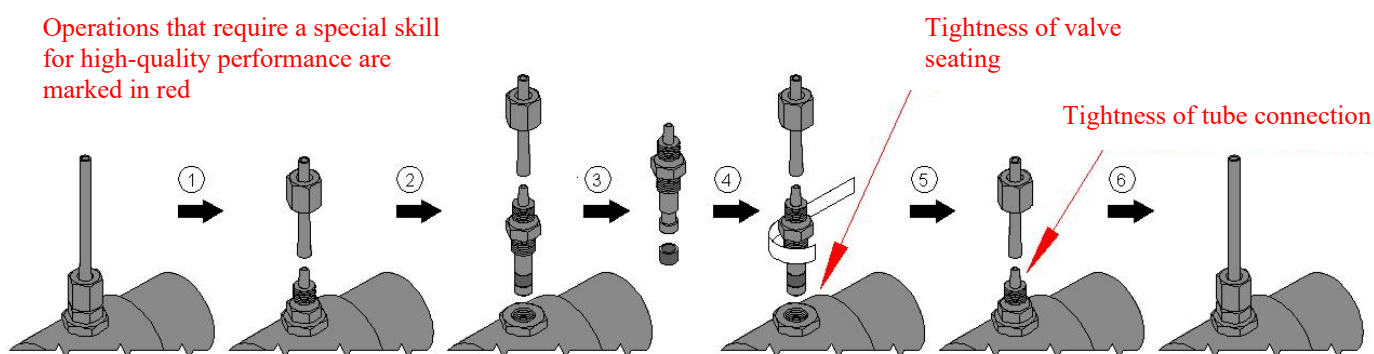


Fig. 1 Cleaning of the conventional reagent injection valve

The quick-release injection valve significantly accelerates this process: the coupling nut is unscrewed with your fingers and the injection valve fitting is simply removed for cleaning. It is not necessary to disconnect the pressure tube, seal the threaded connection with the teflon tape! In addition, the reliability of the connection increases and there is no possibility of breaking the injection valve fitting when it is screwed in with the teflon tape!

The sequence of these operations, as well as a description of the quick-release valve configuration, are shown below in Figures 2 and 3:

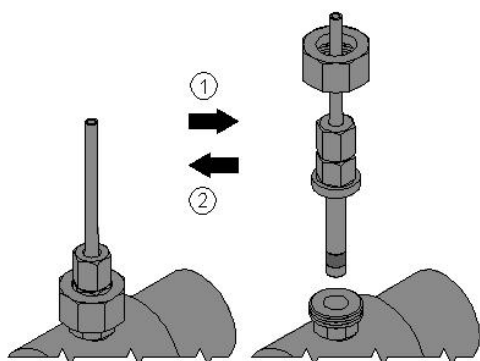


Fig. 2 Cleaning of the quick-release reagent injection valve

- 1 – Connection G 1/2", PVC.
- 2 – Fitting, dia. 10mm, PVC.
- 3 – Coupling nut, PVC.
- 4 – Sealing ring, FPM.
- 5 – Nut for dosing tube, PVC.
- 6 – Dosing tube 6/4mm.
- 7 – Teflon tape.
- 8 – Pipeline, dia. 50mm, PVC.
- 9 – PVC coupling for thickening the pipeline wall at the valve seat.

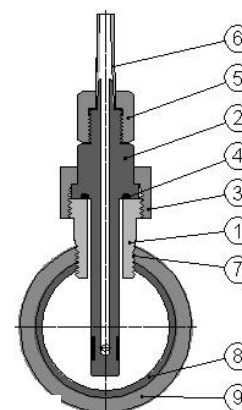


Fig. 3 Configuration of the quick-release reagent injection valve

Besides, if it is necessary to replace the injection valve fitting (pos. 2 in Fig. 3), you can buy only it, and not the entire injection valve, which saves money.

And lastly, from 2022 it is possible to purchase separately a rubber ring for all injection valves.

The article numbers and retail prices are listed below. More details, with photos and descriptions, can be found on our website: darin7.ru

1. Quick-release injection valve, PVC, G 1/2", L=30mm, art. 03-23-003-30, price: 4,925 RUB.
2. Quick-release injection valve, PVC, G 1/2", L=80mm, art. 03-23-003-80, price: 5.895 RUB.
3. Quick-release fitting, PVC, d.10, L=30mm, art. 03-23-013-30, price: 3,245 RUB.
4. Quick-release fitting, PVC, d.10, L=80mm, art. 03-23-013-80, price: 4,290 RUB.
5. Rubber tube, L = 8mm, art. 62-14-964-96, price: 650 RUB.

Normally, CRYSTAL stations are not equipped with new injection valves. They can be purchased optionally, as spare parts or with CRYSTAL stations (instead of conventional injection valves) - as an option, specifying them in the order.

Sincerely yours,

DARIN

P.S.

On our website: <https://darin7.ru/automatic/complect/products/klapan-vpryska-bystryyomniy-pvkh-g-1-2-n-l-30mm>