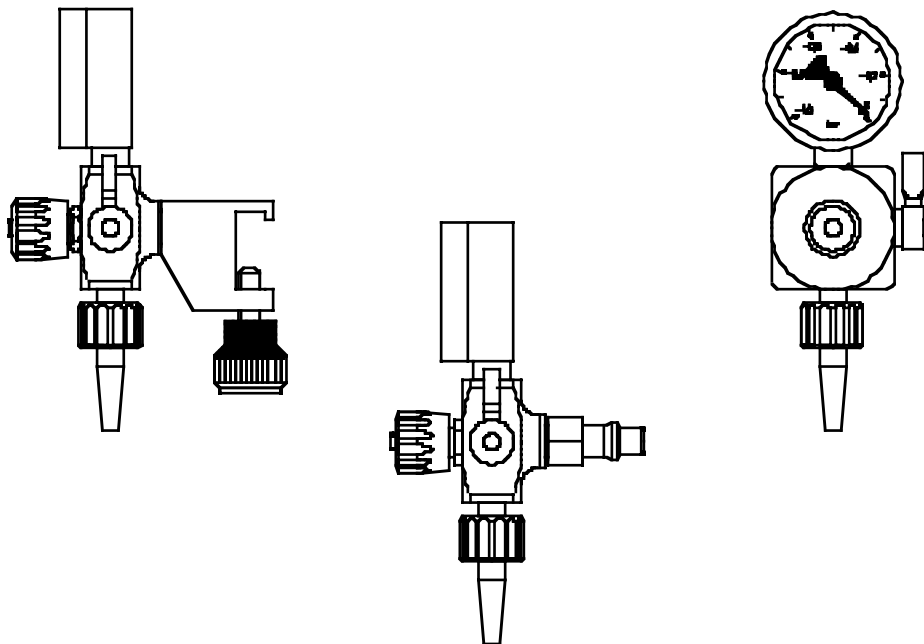


Vacuum regulator



Use

For suction capacity regulation. Used as a suction unit in combination with an overflow bottle. The following accessories can be connected to the vacuum regulator:

- overflow bottle
- vacuum nozzle

Technical data

Type: chrome-plated all metal design, plug-in or rail unit, bypass principle, needle valve and quick-action valve, vacuum gauge
Capacity: continuously adjustable between 0 and -0.9 bar
Connection: gas-type specific plug inserts according to DIN 13260 Part 2
Outlet: 9/16-18 UNF

Additional information

- The bypass bore must always be free since the fine vacuum adjustment would otherwise be impaired.
- Do not forcibly close needle valve and quick-action valve; valve seats may be damaged.
- Never use tools when connecting accessories; all connections can be tightened or loosened by hand.

Vacuum regulator

Operation

Plug-in units can be directly plugged into a vacuum outlet; rail units are fastened on a medical instruments rail; vacuum supply is via a hose connection.

Prior to plugging the fitting into the outlet, close the vacuum regulator needle valve and the quick-action valve. With plug-in units, plug the unit into the outlet; for rail units, the angle plug is plugged in.

Completely open quick-action valve (turn by 180°) and adjust the desired vacuum via the needle valve. Suction can be interrupted at any time by quick-action valve without changing the adjusted value.

After use, close the needle valve and the quick-action valve again. The vacuum regulator can remain in the outlet, preferably in park position.

Overflow bottle

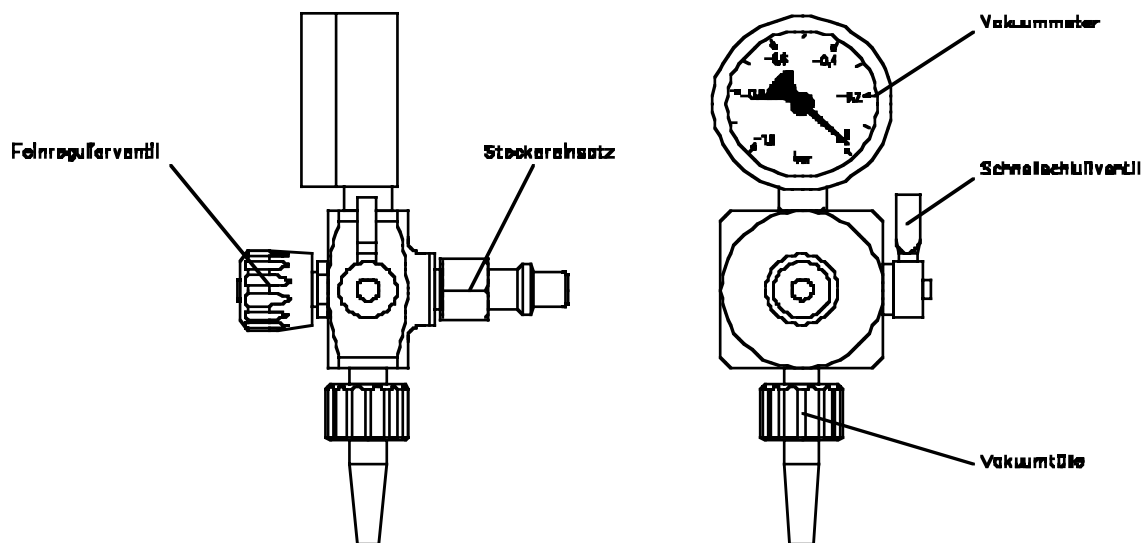
Screw empty bottle under the bottle head and connect overflow bottle (by hand!) to the vacuum regulator.

During use, pay attention to the maximum filling level allowed (unit has an overflow safety)! After use, separate overflow bottle from vacuum regulator; drain and disinfect bottle.

Service/Maintenance

External disinfection with a cloth is sufficient for all chrome-plated brass parts. Clean plastic parts with a disinfectant solution. Let equipment dry completely before using it again.

Vacuum regulator and overflow bottle should be serviced at least once a year. Failures and damages may only be remedied by authorized expert personnel. For repairs, use only original GREGGERSEN spare parts!
(Vacuum regulator parts list 900900)



Legende zur Abbildung:

needle valve
plug insert

vacuum gauge
quick-action valve
vacuum fitting