



Use

For dosing the low-vacuum suction capacity. In combination with an overflow bottle, it is used as a suction unit. The following equipment can be connected to the vacuum regulator:

- Overflow bottle
- Vacuum nozzle

Technical data

Type: chrome-plated all metal design, plug-in or rail unit, vacuum regulation with hand wheel, with safety valve and vacuum meter

Capacity: continuously adjustable between 0 and -16 kPa (-160 mbar); limitation by safety valve

Connection: gas-type specific plug insert according to DIN 13260 Part 2 for vacuum

Outlet: 9/16-18 UNF

Additional information

- Maximum vacuum is limited by the safety valve; bores must be kept free at all times; changes to the safety valve affect the unit's safety
- Do not turn hand wheel forcibly!
- Never use tools when connecting accessories; all connections can be tightened or loosened by hand.
- The unit meets the basic requirements of the Medical Products Directive 93/42/ECC; Classification: IIa; DIN EN ISO 10079-3
- Suction units should only be operated by personnel trained in these applications.

Low-vacuum regulator

Operation

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

Prior to plugging it into the outlet, the low-vacuum regulator is relieved: turn hand wheel left to the stop. For plug-in units, plug the unit into the gas outlet; for rail units, plug in the angle plug.

Turn hand wheel to the right and set the desired vacuum. At approx. -16 kPa (-160 mbar), the safety valve opens; any possibly pulsing noise from the safety valve is normal.

After use, turn the hand wheel left to the stop. 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.

While using it, pay attention to the maximum allowed filling level (the unit has an overflow safety)! After use, separate overflow bottle from vacuum regulator, drain and sterilize bottle.

Service/Maintenance

External disinfection with a cloth is sufficient for all chrome-plated brass parts. Sterilize overflow bottle at 134°C . Let equipment dry completely before using it again.

Prior to each use, make a visual check of the units (external damage). The units should be serviced at least every five years (function and leak test). Failures and damages may only be remedied by authorized expert personnel. For repairs, use only original GREGGERSEN spare parts!

