Clinic suction systems V 6000-V 18000

With intelligent control and integrated display

Cutting-edge technology

Whether dry or semi-dry suction systems, DÜRR DENTAL offers vacuum systems for every application. The individual solutions are available in several versions and are suitable for up to 100 workstations. The high-performance suction systems are precisely matched to your requirements by the intelligent control.

Latest genaration ECU

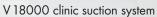
The intelligent Equipment Control Unit ensures high operational reliability and optimised load changes of the individual suction motor. Hereby the service life of the entire system is increased.

Separation

The central separation tank with up to 2 intakes separates the aspirated secretion safely and reliably. The large volume and serial wastewater pump ensure interruption-free operation.









Side channel blower

The powerful side channel blowers are through the intelligent ECU-control precisely tailored to the requirements. The modular design makes the suction system scalable. Suction motors can be retrofitted to supply additional workstations.

Network compatible

With network connectivity as a standard the Clinic suction systems and the separation tank are easy to integrate in your digital monitoring setup via the software. This enables staff to be kept up-to-date on the status of the devices at all times.



Technical data at a glance

| Suction stations | V 6000 | V 9000 | V 12000 | V 15000 | V 18000 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Voltage (V) | 400 V (3~) |
| Frequency (Hz) | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 |
| Net weight (kg) | 188 | 234 | 349 | 398 | 447 |
| Working pressure mbar (relative pressure) | -100 to -180 |
| Suction capacity at working pressure I/min | 6000/7500 | 9000/11100 | 12000/15000 | 15000/18600 | 18000/22500 |
| Suction capacity at 0 mbar l/min | 7000/9000 | 10500/13500 | 14000/18000 | 17500/22500 | 21000/27000 |
| Dimensions of suction station (H x W x D cm) | 115 x 130 x 130 | 115 x 130 x 130 | 180 x 130 x 130 | 180 x 130 x 130 | 180 x 130 x 130 |
| Dimensions with housing (H x W x D cm) | 115 x 140 x 125 | 115 x 140 x 125 | 210 x 140 x 125 | 210 x 140 x 125 | 210 x 140 x 125 |
| Noise level with housing (dBA)* | 58/61 | 63/66 | 61/62 | 63/65 | 65/68 |
| Noise level without housing (dBA)* | 72/74 | 74/75 | 74/76 | 76/77 | 76/78 |

^{*} The noise level is influenced by the room in which the unit is installed. In a reverberant room (e.g. tiled walls) the noise level may be higher.

| Central separation tank | CS 60 | | |
|---------------------------|-----------------|--|--|
| Voltage (V) | 230 V (3~) | | |
| Frequency (Hz) | 50/60 | | |
| Power consumption (A) | 2,7/4,2 | | |
| Net weight (kg) | 95 | | |
| Dimensions (H x W x D cm) | 70 x 145 x Ø 65 | | |

The technical data for the other products can be found in the corresponding brochures.





