

TORNADO - Unbelievably Powerful - Super Silent

Excellent quality & technical design features have set global standards! Tornado is one of the quietest compressors for dentistry - it is extremely powerful. The aero dynamic ventilation fan hood around the compressor unit ensures quiet running, this improves the comfort of dentist & patient.

- ✦ 100% continuous operation possible
- ✦ State-of-the-art dry-air system - thanks to "membrane technology"
- ✦ **Antibacterial** inner tank coating
- ✦ Approx. 15% less energy consumption
- ✦ Individual voltage variants for easy installation

Robust and long-lived - Designed for continuous operation

All important functions are combined in a multifunctional mono-block cylinder. The central intake filter in its closed crankcase, prevents dirt particles from entering the compressor unit.

Membrane - drying unit – patented technology by Dürr Dental

Unlike traditional drying procedures for dentistry, the pressure dew point at 40°C is a constant ≤ 5°C. There is no risk of condensed water building up in the tank & pressure lines.

Antibacterial inner tank coating protection against infections

The inside of Dürr Dental compressors are coated with a special antibacterial material. The fine coating is used to create a germ-reducing effect & prevents corrosions. Silver nano particles block the enzymes that enable bacterial metabolism.

VS 250 S

- ✦ Continuous high suction power of 250 l/min at the cannula
- ✦ Robust VS suction technology with automatic separator to separate liquid from solids
- ✦ Guarantees high reliability
- ✦ High suction performance within seconds
- ✦ Flexible installation by custom-made program & functional accessories



TORNADO 1
(With membrane-drying unit)

TORNADO 2
(With membrane-drying unit)

Data & Facts		
Model	Tornado 1	Tornado 2
Voltage (V)	230 (1~)	230 (1~)
Frequency (Hz)	50	50
Cylinders	1	2
Flow rate at 5 bar ¹⁾ (l/min) ²⁾	67	125
Tank content (l)	20	20
Pressure range ³⁾ (bar)	6-7.8	6-7.8
Noise level ⁴⁾ [dB(A)]	64	68
Dimensions (H x W x D cm) without membrane-drying unit with membrane-drying unit	66 x 48 x 37 66 x 49 x 43	64 x 48 x 30 64 x 48 x 38
Weight (kg) without membrane-drying unit with membrane-drying unit	32 38	38 44



VS 250 S  Made in Germany

CE ISO 9001:2008 ISO 13485:2012+AC:2012