



VACUUM PUMP PRODUCT CATALOG

Professional Dental Suction Solutions
Wet & Dry Vacuum Systems for Modern Clinics

Wet Vacuum Pumps DF-S4 · DF-S5 Quiet · Water-saving · Multi-chair	Dry Vacuum Pumps A03 · A04 · A05 Oil-free · Mobile options · Easy maintenance
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Reliable Performance · Quiet Operation · Easy Maintenance

WET VACUUM PUMPS

This quiet, water-saving wet vacuum pump delivers powerful, consistent suction for multiple dental chairs. Its simplified single-line plumbing eliminates chair-side separators, while an intuitive control panel ensures effortless operation.

DF-S4 · Wet Vacuum Pump



DF-S4 Main Unit



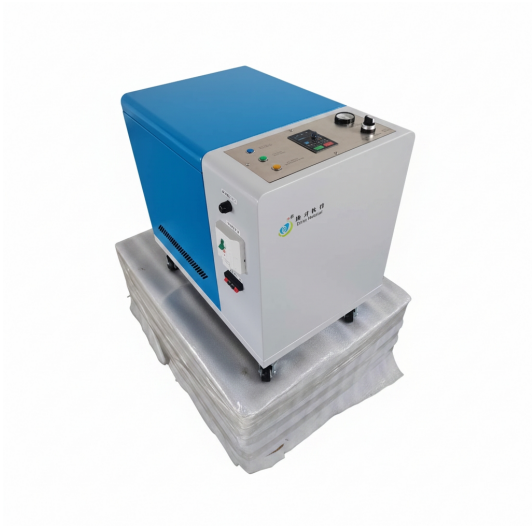
Intuitive Control Panel

Power	1.0 kW
Drive Capacity	2–4 dental chairs simultaneously
Max Vacuum Pressure	–0.080 MPa
Noise Level	58 dB
Dimensions (W×D×H)	56 × 54 × 71 cm
Net Weight	≈ 48 kg

DF-S5 · Wet Vacuum Pump



DF-S5 Internal View



Drive Unit (1–5 Chairs)



DF-S5 Control Panel with Negative Pressure Meter & Indicators

Motor Power	1.2 kW (High Efficiency)
Drive Capacity	1–5 dental chairs simultaneously
Technology	Wet Ring / VFD Smart Control
Max Vacuum	–0.098 MPa
Noise Level	62 dB (Quiet Operation)
Inlet Size	32 mm
Dimensions (W×D×H)	80 × 45 × 58 cm

DRY VACUUM PUMPS

Oil-free, water-free dry operation with a two-step centrifugal air-water separator fully protects the motor from liquid damage. The external pull-out filter allows tool-free cleaning for fast, easy maintenance.

A03 & A04 · Dry Vacuum Pumps



A03 — 750 W



A04 — 1300 W

Voltage	AC 220–240 V, 50/60 Hz
Power	750 W (4.8 A)
Drive Capacity	1–3 dental chairs
Suction Flow	1000 L/min
Max Vacuum	–180 mbar
Noise	≤ 58 dB
Net / Gross Weight	22 kg / 28 kg
Size (W×D×H)	350 × 270 × 580 mm
Packing	500 × 380 × 640 mm

Voltage	AC 220–240 V, 50/60 Hz
Power	1300 W (6.5 A)
Drive Capacity	1–6 dental chairs
Suction Flow	1200 L/min
Max Vacuum	–190 mbar
Noise	≤ 58 dB
Net / Gross Weight	25 kg / 36 kg
Size (W×D×H)	350 × 450 × 600 mm
Packing	500 × 410 × 680 mm

A05 · Dry Vacuum Pump (Mobile Design)



A05 Mobile Unit with Integrated Waste System

Max Vacuum	11 kPa — High-power 0.42 kW motor for effortless, uninterrupted debris removal
Noise Level	≤ 58 dB Ultra-Quiet — Whisper-quiet operation reduces patient anxiety and staff fatigue
Waste System	30 L Tank + UV — High-capacity waste system with built-in ultraviolet sterilization
Discharge	1-Touch Discharge — Intelligent, automated sewage disposal saves clinical time
Interface	Smart Interface — Micro-crystal digital display for precise, real-time performance tracking
Mobility	Zero Chair Mods — True plug-and-play mobility (71 × 44 × 92 cm) with lockable silent wheels

Contact Dentsma

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Professional dental equipment solutions for clinics worldwide