



LC 1000 D - CLEAN ROOM ENVIRONMENTS



OEM ORIGINAL EQUIPMENT MANUFACTURERS



WOOD



OPTICS



UP TO FOUR STAGES OF FILTRATION



- ✓ Heavy duty steel construction
- ✓ Low noise level
- ✓ Compact and mobile
- ✓ High filtration efficiency
- ✓ Designed for vacuuming in cleanrooms
- ✓ In compliance with GMP standards, easy to clean and sanitize
- ✓ Autoclavable (up to 248°F/120°C, motor head excluded)
- ✓ Suitable for use in ISO4 clean rooms

SUCTION UNIT

Voltage	V - Hz	115 - 60 1~
Power	HP (kW)	1.3 (1)
Max water lift	inH2O (mmH2O)	107.4 (2728)
Max air flow	CFM (m3/h)	100.1 (170)
Suction inlet	in (mm)	1.5 (40)
Noise level (EN ISO 3744)	dB(A)	70

FILTER UNIT

Filter Type		Bag
Surface - Diameter	ft2 (m2), mm	2 (0.2), 280
Media, class (IEC 60335-2-69)2		Polyester - M PTFE
Air load on filter	ft/min (m/hr)	46.5 (850)
Absolute filter (EN 1822-5)- Upstream		U15 included
Absolute filter (EN 1822-5)- Downstream		U15 Included

COLLECTION UNIT

Collection tank		Wheeled
Capacity	gal (L)	1.3 (5)

SIZE

Dimensions	in (cm) WxLxHm	14x13x20 (36x33x51)
Weight	lb (kg)	44 (20)



SUCTION UNIT

The suction is generated by one through-flow motor. The air flows through the fan system and is discharged directly over the motor windings as it exits. This way, the air also provides cooling for the motor.



FILTER UNIT

Inside the AISI316 stainless steel filtering chamber there is a high efficiency filter. Two filters (one at the inlet, one at the outlet) of U15 efficiency guarantee maximum effectiveness in protecting the environment of the Clean Rooms.



COLLECTION UNIT

The vacuumed material is collected into a wheeled steel container, which can be extracted and used with optional disposable bags, for safer and handier disposal.

OPTIONALS

- ✓ DISPOSABLE BAGS
- ✓ PRESSURE DIFFERENTIAL KIT FOR USE OF DISPOSABLE BAG