

LC1000 D - CLEAN ROOMS



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
- ✓ Additional HEPA filter (99,995% on 0,18 micron) included
- ✓ Conceived for suction in cleanrooms
- ✓ In compliance with GMP standards, easy to clean and disinfect
- ✓ Autoclavable (up to 120°C, motor head excluded)



SUCTION UNIT

Voltage	V - Hz	230 - 50
Power	kW	1
Max waterlift	mmH2O	2900
Max air flow	m ³ /h	175
Suction inlet	mm	40
Noise level (EN ISO 3744)	dB(A)	70



FILTER UNIT

Filter Type	Bag	
H14 Upstream absolute filters	H14 Standard (U15 optional)	
Surface - Diameter	cm ² -mm	2.000 - 280
Material - Efficiency	IEC 60335-2-69	Polyester - M



COLLECTION UNIT

Collection tank	AISI316 Stainless steel	
Capacity	lt.	5



VOLUME

Dimensions	cm	36x33x51h
Weight	kg	20



SUCTION UNIT

The suction is generated by one through-flow motor, which operates thanks to the air that travels through the fan system and is discharged directly over the motor windings as it exits, so the air also provides cooling for the motor.



FILTER UNIT

The primary filter is placed and protected inside the AISI316 stainless steel filter (efficiency 1μ). Two H14 / HEPA filters placed Upstream and Downstream guarantee the purity of the air on the exhaust.



COLLECTION UNIT

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



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER
- ✓ ULPA FILTER U15