

LC 1000 D is an autoclavable vacuum designed specially for cleanrooms up to ISO4. Multi-stage filtration purifies the air and allows facilities to meet the environmental standards required in their industries.

Features

- ✓ Compact and lightweight for maximum portability
- ✓ Spark-free brushless motor (up to 10,000 hour life expectancy)
- ✓ Up to 4 stages of high-efficiency filtration
- ✓ Autoclavable up to 248° F (excluding the engine head)
- ✓ Safety cap for disposable bags
- ✓ FDA approved stainless steel construction
- ✓ Very low noise level
- ✓ **Compliant with Good Manufacturing Process (GMP) standards**

Filtration

Primary Filter	Disposable Bags
Surface Area	2 ft ² (0.2 m ²)
Media Class (IEC 60335-2-69)	PTFE Coated Polyester - Class M
Upstream HEPA (Included)	Certified Class H14 (99.995% @ 0.18 µm)
Downstream HEPA (Included)	Certified Class H14 (99.995% @ 0.18 µm)
Upstream HEPA (Optional)	Certified Class H14 (99.995% @ 0.18 µm)
Downstream HEPA (Optional)	Certified Class H14 (99.995% @ 0.18 µm)



Optionals

- Certified HEPA Class H14 (99.995% @ 0.18 Mm)
- Disposable Filter Bags (5-Pack)
- Additional HEPA or UPLA Filters
- More Power Sources Available By Request

LABCONTROL 1000 D

Voltage	V - Hz	115 - 60 1~
Power	HP (kW)	1.3 (1)
Max Water Lift	inH ₂ O (mmH ₂ O)	107.4 (2728)
Max Airflow	CFM (m ³ /h)	100.1 (170)
Electrical Protection	IP Class	55
Capacity	gal (L)	1.3 (5)
Dimensions	in (WxLxH)	14 x 13 x 20
Weight	lbs (kg)	44 (20)
Noise Level (EN ISO 3744)	dB(A)	70
Suction Inlet	in (mm)	1.5 (40)