

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) |