

LC 1100 WD is an autoclavable wet and dry 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	3 ft ² (0.3 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 (Included)	Certified Class H14 (99.995% @ 0.18 µm)
Downstream HEPA (Included)	Certified Class H14 (99.995% @ 0.18 µm)

Optionals

- Disposable Filter Bags (5-Pack)
- PPL Wet Filter Bag (100-300 µm)
- Additional HEPA or UPLA Filters
- More Power Sources Available By Request

LABCONTROL 1100 WD

Voltage	V - Hz	115 - 60 1~
Power	HP (kW)	1.3 (1)
Max Water Lift	inH ₂ O (mmH ₂ O)	90.1 (2289)
Max Airflow	CFM (m ³ /h)	105.9 (180)
Electrical Protection	IP Class	55
Solids Capacity	gal (L)	10.6 (40)
Liquids Capacity	gal (L)	6.6 (25)
Dimensions	in (WxLxH)	17 x 17 x 29
Weight	lbs (kg)	60 (27)
Noise Level (EN ISO 3744)	dB(A)	75
Suction Inlet	in (mm)	1.5 (40)