

CC 11 DS

Vacuum cleaner for clean rooms



Suction unit

The suction is provided by by-pass motor. The AISI 316 stainless steel motor head is filled with noise reducing material, in order to limit as much as possible the level of noise, and designed in order to convey the exhaust air towards the H14 absolute filter, so as not to spread any dust in the clean room area. The header includes the switch of the motor and a vacuum indicator.

The Vacuum is provided by a Downstream Colling Air System.

Filter unit

The filter is placed and protected inside the AISI316 stainless steel filter chamber; the polyester filter provides a filter surface of 2.000 cm², and a high filtration efficiency (class M, 1 micron). Three H14 / HEPA filters (Upstream, Downstream and Downstream Cooling Air) guarantee the purity of the air on the exhaust. The suction inlet Ø38 is placed below the filter, reducing the risk of clogging the filter, made of stainless steel AISI 316 cap on it.

Collection unit

The collected material is placed inside a 25 liters (9 for liquids) bin made of stainless steel AISI 316 with internal polishing and mounted on wheels, which makes it possible to dispose easily and safely of the sucked material and giving the possibility to collect directly into safe bags. The vacuum is mounted on a sturdy stainless steel chassis AISI 304 and almost all the stainless steel parts of the vacuum are autoclavable (up to 120°C, excluding the engine head).

Technical datasheet

MODEL – CC11WD		
Tension	Volt	230
Power	kW	1,1
Vacuum rate	mmH2O	2500
Air flow	M3/h	180
Primary filter	CAT / cmq	M / 2.000
Upstream / Downstream & Coolin air filters	CAT	H14
Capacity	L	25
Liquid Tank Capacity	L	9
Suction inlet	∅	38
Dimensions	cm	57 x 52
Height	cm	113