

ITV1000

The vacuum for cleanrooms





Maximum sterilization and full contamination control

Total contamination control

- the ideal solution for clean rooms

Small, quiet and autoclavable

Model IVT1000 is a small vacuum unit, ideal for clean room environments, where maximum sterilization and full contamination control are standard requirements. It is small, quiet, and can be completely sterilized, the right solution for recovering small quantities of toxic (or even potentially lethal) powder.

Modularity

Thanks to its modular construction, the IVT1000 can be easily disassembled and thoroughly inspected/cleaned. The practical and safe locking clamps ensure air-tight sealing and quick and easy servicing operations.

Safety first

Thanks to the new filter-ring, changing the main filter today is safer: the filter never touches the ground and no powder comes into contact with any surface.

Maximum sterilization

All accessories are made of stainless steel or high-resistance silicon. This means that hoses, hand-tools and nozzles can all be fully sterilized in autoclave at 130°C.

H-class version

Model IVT1000 can also be provided in class H, thanks to its stainless steel 316 construction, its powder disposal mechanism with safe-bag, and the possibility of fitting an upstream HEPA filter (class H13). In this version the IVT1000 is suitable for use inside the strictest of cleanrooms.



Plus



Standard AISI 316 stainless steel



Autoclavable stainless steel and silicone end-tools



Autoclavable stainless steel handgrip and silicone



Fully autoclavable



Standard downstream ULPA 15 filter



Main filter

Technical specifications

Description	Unit	IVT1000	IVT1000 H-CLASS	IVT1000 SAFE PACK
Voltage	V	220-240	220-240	220-240
Frequency	Hz	50-60	50-60	50-60
Protection class	IP	40	40	40
Rated power	kW	1,2	1,2	1,2
Airflow without hose	L/min	2280	2100	2100
Vacuum max	kPa	19,8	20	20
Sound pressure level	dB(A)	61	61	61
Container capacity	L	12,5	12,5	-
Dust bag capacity	L	6,5	8	6,5
Main filter area	cm ²	2100	2573	2573
Main filter type		GOROTEX PTFE	HEPA H13	HEPA H13
Inlet	mm	32	32	32
Length x Width x Height	cm	30 x 30 x 62,5	30 x 30 x 72,5	30 x 30 x 70
Weight	kg	9	11,5	9

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