



Dedicated

Vacuum cleaning is generally an accepted procedure in clean rooms down to class ISO 5 (ISO 4). Most of the IVT 1000 CR parts can be totally sterilized before introduction into clean room environment. The IVT 1000 CR models are manufactured in stainless steel AISI 316 (wheel base in AISI 304).

The IVT 1000 CR H model offers a upstream HEPA H13 filter, and a downstream ULPA U15 filter for stopping carbon particulate generated by the motor. Paper dust bag or safe bag system for quick and easy disposal of material.

PRODUCT FACTS

- Extremely quiet (only 61 dB/A)
- Modular construction for easy cleaning/service
- All stainless construction. Can be autoclaved at 121 °C to avoid contamination.
- Equipped with ULPA U15 exhaust filtration. Meets ISO std.(4)5 in clean room certification
- 3 different accessory kits: Autoclavable tool kit, Antistatic tool kit (meets ESD requirements), Std. tool kit.
- 3 different types of machines: IVT 1000 CR, IVT 1000 CR H, "H" class, IVT 1000 CR "Safe Pack" equipped with a HEPA filtered throw away dust container meets "H" class filtration (not certified H).

Model	IVT 1000 CR	IVT 1000 CR	IVT 1000 CR	IVT 1000 CR H-CLASS	IVT 1000 CR H-CLASS
Ref. no	17141001	17141002	17142008	17141101	17141102
Description	IVT1000CR EU 230V	IVT1000CR UK 230V	IVT1000CR US 115V	IVT1000CR H-CLASS 230V	IVT1000CR UK H-CLASS 230V

PRODUCT FEATURES


UL Approved

Technical specifications	IVT1000CR EU 230V	IVT1000CR UK 230V	IVT1000CR US 115V	IVT1000CR H-CLASS 230V	IVT1000CR UK H-CLASS 230V
PLUG TYPE	EU	UK	US	EU	UK
GROUNDING	YES	YES	YES	YES	YES
VOLTAGE (V)	220-240	220-240	110-120	220-240	220-240
FREQUENCY (HZ)	50-60	50-60	50-60	50-60	50-60
IP PROTECTION CLASS	IP40	IP40	IP40	IP40	IP40
DUST CLASS	M	M	M	H	H
RATED POWER (W)	1200	1200	1100	1200	1200
SUCTION POWER END OF TUBE (W)	250	250	240	236	236
AIRFLOW WITHOUT HOSE (L/SEC)	38	38	36	35	35
VACUUM (KPA)	19,8	19,8	19,6	20	20
VACUUM MAX (KPA)	19,8	19,8	19,6	20	20
SOUND PRESSURE LEVEL AT 1.5 M (DB(A)ISO 3744)	61	61	61	61	61
CONTAINER CAPACITY (L)	12,5	12,5	12,5	12,5	12,5
DUST BAG CAPACITY (L)	6,5	6,5	6,5	8	8
MAIN FILTER TYPE	GORETEX PTFE	GORETEX PTFE	GORETEX PTFE	HEPA H13	HEPA H13
MAIN FILTER AREA (CM ²)	2100	2100	2100	2573	2573
EXHAUST FILTER ULPA U15 (CM ²)	2573	2573	2573	2573	2573
INLET (MM)	32	32	32	32	32
LENGTH X WIDTH X HEIGHT (CM)	30X30X63	30X30X63	30X30X63	30X30X73	30X30X73
WEIGHT (KG)	7,8	7,8	7,8	9,2	9,2
VACUUM GAUGE (FILTER SELECTION)				yes	yes

Model	IVT 1000 CR H-CLASS	IVT 1000 CR SAFE PACK	IVT 1000 CR SAFE PACK	IVT 1000 CR SAFE PACK
Ref. no	17141108	17141201	17141202	17142208
Description	IVT1000CR H-CLASS 115V	IVT1000CR SAFEPACK 230V	IVT1000CR UK SAFE.P. 230V	IVT1000CR US SAFE.P.115V

PRODUCT FEATURESUL Approved ■

Technical specifications	IVT1000CR H-CLASS 115V	IVT1000CR SAFEPACK 230V	IVT1000CR UK SAFE.P. 230V	IVT1000CR US SAFE.P.115V
PLUG TYPE	US	EU	UK	US
GROUNDING	YES	YES	YES	YES
VOLTAGE (V)	110-120	220-240	220-240	110-120
FREQUENCY (HZ)	50-60	50-60	50-60	50-60
IP PROTECTION CLASS	IP40	IP40	IP40	IP40
DUST CLASS	H	H	H	H
RATED POWER (W)	1100	1200	1200	1100
SUCTION POWER END OF TUBE (W)	232	236	236	232
AIRFLOW WITHOUT HOSE (L/SEC)	34	35	35	34
VACUUM (KPA)	19,8	20	20	19,8
VACUUM MAX (KPA)	19,8	20	20	19,8
SOUND PRESSURE LEVEL AT 1.5 M (DB(A))ISO 3744)	61	61	61	61
CONTAINER CAPACITY (L)	12,5	12,5	12,5	12,5
DUST BAG CAPACITY (L)	8	6,5	6,5	6,5
MAIN FILTER TYPE	HEPA H13	HEPA H13	HEPA H13	HEPA H13
MAIN FILTER AREA (CM ²)	2573	2573	2573	2573
EXHAUST FILTER ULPA U15 (CM ²)	2573	2573	2573	2573
INLET (MM)	32	32	32	32
LENGTH X WIDTH X HEIGHT (CM)	30X30X73	30X30X70	30X30X70	30X30X70
WEIGHT (KG)	9,2	8,2	8,2	8,2
VACUUM GAUGE (FILTER SELECTION)	yes			

Accessories	Ref. no	Min. required	IVT 1000 CR	IVT 1000 CR H-CLASS	IVT 1000 CR SAFE PACK
Flexible nozzle (IVT)					
	NOZZLE FLEXIBLE 240MM INLET 32MM RUB 65	81141101	1	■	■
	NOZZLE FLEX D32MM SILICON	81141103	1	■	■
	NOZZLE FLEX D32MM ANTISTATIC 240MM	81932600	1		
Crevice nozzle (IVT)					
	NOZZLE CREVICE D32 250MM STAINLESS STEEL	80552000	1	■	■
FDA approved - 32mm connection					
	NOZZLE FLOOR AUTOKLAVEBLE 300MM FLAT FDA	22430808	1	■	■
	NOZZLE FLOOR ANTI STATIC 300MM FLAT	22431608	1	■	■
	NOZZLE FLOOR STANDARD 300MM FLAT	22431611	1	■	■
Tube					
	TUBE STAINLESS KIT	11112500	1	■	■
	TUBE STRAIGHT D32 250MM STAINLESS STEEL	11882505	1	■	■
Hose Vacuum cleaners					
	HOSE SILICONE 3M	80551900	1	■	■
	HOSE ANTISTATIC 3M	80552900	1	■	
	HOSE STANDARD 3M	80553100	1	■	
Bag					
	HEALTH SAFETYBAG 5 PCS	81303215	1		■
	DUST BAG 6,5 LITRES 5 PCS	81620000	1	■	
Filters					
	GORE-TEX FILTER GS/GM80/- 81 IVT/CRX	61909800	1	■	
	HEPA/H-CLASS FILTER KIT	80556400	1		■
	ULPA FILTER KIT	80556600	1	■	■
ACCESSORY KIT	Accessory kit				
	START KIT STD. IVT1000CR	80551100	1	■	■
	START KIT NOSTAT IVT1000	80551200	1	■	■
	STARTER KIT AUTOCLAVABLE	80556700	1	■	■
Others					
	SAFE PACK REPLACEMENT IVT/CRX 1000	81303218	1		■

