



Cleanroom vacuum cleaner IVT 1000 CR

- Equipped with ULPA U15 exhaust filtration. Meets ISO std. (4)5 in cleanroom certification
- Equipped with a HEPA filtered throw away dust container meets "H" class filtration (not certified H)
- All stainless construction
- Can be autoclaved at 121°C to avoid contamination
- Modular construction for easy cleaning/service
- Extremely quiet
- Upstream HEPA H13 filter



Technical Specifications




| | IVT 1000 CR H | IVT 1000 CR M |
|---|----------------|----------------|
| IP protection class | IP40 | IP 40 |
| Cleanroom class | ISO 4 | ISO 4 |
| Dust class | H | M |
| Rated power (W) | 1200 | 1200 |
| Voltage (V) | 230 | 230 |
| Frequency (Hz) | 50 - 60 | 50 - 60 |
| Sound pressure level (db(A)ISO 3744 | 61 | 61 |
| Suction power end of tube (W) | 236 | 250 |
| Airflow without hose (m ³ /h-l/min.) | 126-2100 | 137-2283 |
| Vacuum (mbar) | 20-200 | 19,8-198 |
| Container capacity (l) | 12,5 | 12,5 |
| Bag capacity (l) | 8,0 | 6,5 |
| Main filter type | HEPA H13 | GoreTex |
| Main filter area (cm ²) | 2573 | 2100 |
| Inlet (mm) | 32 | 32 |
| Exhaust filter ULPA U15 (cm ²) | 2573 | 2573 |
| Length x Width - Height (cm) | 30 x 30 x 72,5 | 30 x 30 x 62,5 |
| Weight (kg) | 9,2 | 7,8 |

Vacuum cleaner will be delivered without any accessory kit!

Available accessory kits (description please see at accessory list):

- **Standard**
- **Autoclavable**
- **ESD (antistatic)**

Vacuum cleaners / Accessory kits

| | |
|---|--|
| Art.-no.: | |
| RSTIVT1000CR-H Vacuum cleaner IVT 1000 CR H Dust class H | |
| RSTIVT1000CR-M Vacuum cleaner IVT 1000 CR M Dust class M | |
| RST80551100 Standard accessory kit <ul style="list-style-type: none"> - 3m plastic hose with sleeves - Stainless steel tube (2pcs.) - Standard floor nozzle, width 300mm - Stainless steel connection tube, L250mm - Rubber conic nozzle - Stainless steel crevice tool, flat, L250mm - Metal hose clip (2 pcs.) |  |
| RST80556700 Autoclavable accessory kit <ul style="list-style-type: none"> - 3m silicone hose with sleeves - Stainless steel tube (2pcs.) - Floor nozzle, width 300mm - Stainless steel connection tube, L250mm - Silicone conic nozzle - Stainless steel crevice tool, flat, L250mm - Metal hose clip (2 pcs.) |  |
| RST80551200 ESD accessory kit <ul style="list-style-type: none"> - 3m plastic hose with sleeves, antistatic - Stainless steel tube (2pcs.) - Floor nozzle, width 300mm - Stainless steel connection tube, L250mm - Rubber conic nozzle - Stainless steel crevice tool, flat, L250mm - Metal hose clip (2 pcs.) |  |



Accessories

| Description: | Art.-no.: |
|--|---|
| Nozzles Ø32 Floor nozzle, autoclavable, VA, W300mm Rubber conic nozzle Silicone nozzle, silicone Rubber nozzle, black, antistatic Crevice nozzle, VA | RST22430808 RST81141101 RST81141103 RST81932600 RST80552000 |
| Suction tubes Ø32 1m Suction tube with handle, VA, L1m Intermediate tube, VA, 250mm | RST11112500 RST11882505 |
| Hoses Ø32 3m flex. Silicone hose with sleeves (sterilization at 121°C possible) 3m flex. plastic hose incl. sleeves, black 3m flex. plastic hose incl. sleeves, grey | RST80551900 RST80552900 RST80553100 |
| Dust bags Special disposal system "Safe PAC", PU: 5 pcs. Paper dust bag for model "M", PU=5 pcs. Dust bag "Safe Bag" for model "H", PU=1 pc. | RST81303215 RST81620000 RST81303216 |
| Filters HEPA H13 filter (main filter for model "H") ULPA U15 filter (exhaust air filter for all models) Goretex filter (main filter for model "M") | RST80556400 RST80556600 RST61909800 |

Further details / pictures upon request!

hans j. michael gmbh

Gewerbegebiet Hart 11, D-71554 Weissach i.T., Phone: 0049-7191-9105-0, Fax: 0049-7191-9105-19
e-mail: office@hjm-reinraum.de, website: <http://www.cleanroom-hjm.com>