







Cleanroom Cleaning

Product assortment







Vileda Professional is a world leader in manufacturing innovative cleaning and disinfecting systems used within Controlled Environments, Cleanrooms, Pharmaceutical, BioPharma, Medical Device, Electronics, Industrial, Medical, Food Service, Laboratories, Production Areas and Lab Animal Research. Facilities that are manufacturing products and adopting a contamination control program now have a resource!

Vileda Professional offers solutions that help you clean faster and more effectively while lowering your total costs! Vileda Professional has invested greatly in Research and Development, and we are dedicated to providing you the most innovative and effective cleaning solutions available in the industry.

Vileda Professional is a member of the Freudenberg Group. The Freudenberg Group operates in 58 countries and employs more than 40.000 people. We are working closely with our leading laundry partners and distributors for this specific industry.

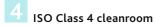
Thus, we are close to the customers and able to help on the site to get most value for money. Training and implementation are part of our everyday, service.

We are happy to help.



Guide To Icons

Suggested application areas for items found in this catalogue



(Fed. Std. 209E rating is Class 10). Has no more than 352 particles per cubic meter equal to and larger than 0.5 microns.

ISO Class 5 cleanroom
(Fed. Std. 209E rating is Class 100). Has no

(Fed. Std. 209E rating is Class 100). Has no more than 3.520 particles per cubic meter equal to and larger than 0.5 microns.

ISO Class 6 cleanroom
(Fed. Std. 209E rating is Class 1.000). Has no more than 35.200 particles per cubic meter equal to and larger than 0.5 microns.

7 ISO Class 7 cleanroom (Fed. Std. 209E rating is Class 10.000). Has no more than 352.000

particles per cubic meter equal to and larger than 0.5 microns.

ISO Class 8 cleanroom
(Fed. Std. 209E rating is Class 100.000). Has no more than 3.520.000 particles per cubic meter equal to and larger than 0.5 microns.

- 9 ISO Class 9 cleanroom / CNC
- Suitable for autoclaving
- Check for stock and availability in your country
- Only available through our cleanroom laundry partners



ISO



International Organisation for Standardisation

Cleanrooms are classified according to the cleanliness level of the air inside them. The cleanroom class is the level of cleanliness the room complies with, according to the quantity and size of particles per volume of air.

The primary authority In Australia, cleanrooms are classified based on the Therapeutic Goods Administration (TGA) Standard, which follows ISO 14644-1 classification system. Cleanroom Classifications in Australia are;

Class A, B, C and D. Class A being the "cleanest" class and D the "dirtiest" class. These classifications align with the ISO standard which provides internationally recognised guidelines for cleanroom classification and particle count limits.

The primary authority in the US is ISO classification system ISO 14644-1. This standard includes the cleanroom classes ISO 1, ISO 2, ISO 3, ISO 4, ISO 5, ISO 6, ISO 7, ISO 8 and ISO 9, with ISO 1 being the "cleanest" and ISO 9 the "dirtiest" class (but still cleaner than a regular room). The most common classes are ISO 7 and ISO 8

In addition, cleanrooms must also comply with industry-specific and regional standards. For example, EU GMP.

The essence of 70 years forward thinking

Everything we do grows from a constant dialogue with our customers. This made us a world leader in innovative cleaning solutions for controlled environments. We provide a complete conta mination control concept including planning, trial programs, training and after sales care.

We believe in making people work smarter, not harder. That is why we focus on ergonomics, performance and design at every stage of the R&D phase, while using unique and patented technologies. All that to help you realise a higher standard, a **NEXT LEVEL CLEAN**, sustainably.

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GMP

Good manufacturing guidelines



Annex 1 Disinfection

The disinfection of clean areas is particularly important. They should be cleaned and disinfected thoroughly in accordance with a written programme (for disinfection to be effective, cleaning to remove surface contamination must be performed first).

Cleaning programs should be effective in the removal of disinfectant residues. Disinfectants and detergents should be monitored for microbial contamination; Disinfection dilutions should be kept in previously cleaned containers and should only be stored for defined periods.

Annex 1 Equipment

The cleaning process should be validated so that it can be demonstrated that it:

- a) Can remove any residues that would otherwise create a barrier between the sterilizing agent and the equipment surfaces.
- b) Prevents chemical and particulate contamination of the product during the process and prior to disinfection.

All critical surfaces that come into direct contact with sterile materials should be sterile

We know the challenge in the different standards and classifications – our products and systems have been designed to handle these challenges. To ensure the same high quality every time, we work according to international standards – we need to be compliant.

Ask for our documentation!

Cleanroom - classes

| ISO 14644-1 cleanroom standards | | | | | | | | |
|---------------------------------|-----------|---------|---------|------------|-----------|---------|--|--|
| Class maximum particles/m³ | | | | | | | | |
| | ≥0.1 µm | ≥0.2 µm | ≥0.3 µm | ≥0.5 µm | ≥1 µm | ≥5 µm | | |
| ISO 1 | 10 | 2 | | | | | | |
| ISO 2 | 100 | 24 | 10 | 4 | | | | |
| ISO 3 | 1,000 | 237 | 102 | 35 | 8 | | | |
| ISO 4 | 10,000 | 2,370 | 1,020 | 352 | 83 | | | |
| ISO 5 | 100,000 | 23,700 | 10,200 | 3,520 | 832 | 29 | | |
| ISO 6 | 1,000,000 | 237,000 | 102,000 | 35,200 | 8,320 | 293 | | |
| ISO 7 | | · | | 352,000 | 83,200 | 2,930 | | |
| ISO 8 | | | | 3,520,000 | 832,000 | 29,300 | | |
| ISO 9 | | | | 35,200,000 | 8,320,000 | 293,000 | | |

| FED STD 209E | GMP EU cl | assification | | |
|---------------|-----------|--------------|-----------------|---|
| equivalent | | maximum pa | articles/m³ [16 | |
| | | | | |
| | Class | At Rest | At Rest | |
| | | ≥0.5 µm | ≥5 µm | |
| | | | | |
| | | | | |
| Class 1 | | | | |
| Class 10 | | | | |
| Class 100 | Grade A | 3,520 | 20 | |
| Class 1,000 | Grade B | 3,520 | 29 | |
| Class 10,000 | Grade C | 352,000 | 2,900 | ĺ |
| Class 100,000 | Grade D | 3,520,000 | 29,000 | |
| Room air | | | | |











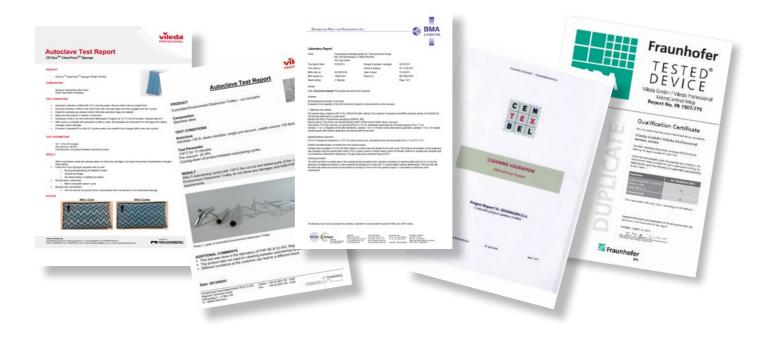
Suitable for cleanroom use

Test reports, certificates and proofs

Your cleanroom and controlled environment is our focus. Vileda Professional offers cleanroom products with proven quality that allow you to operate within required specifications. We offer cleaning solutions and innovative equipment for professional Cleanroom users.

With over 50 years in the business, we know what needs professional users in different environments are looking for. We know the latest cleaning techniques, how to avoid particle shedding and offer solutions that help you clean faster, more effectively whilst lowering total costs.

Our products and equipment have been tested and validated by a third part and by our own labs. All certificates and test reports are available.



≥5 µm

20

2,900

29,000 n/a

3,520

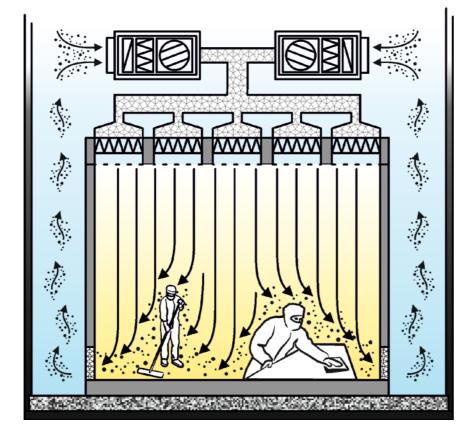
3,520,000

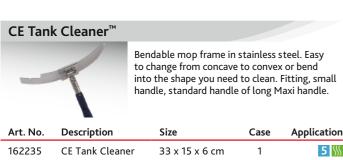


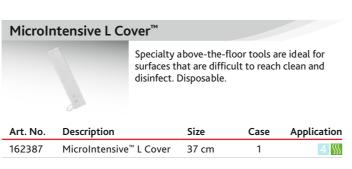
Tank cleaning

Tank cleaning

The cleaning tanks and other equipment with round surfaces is not easy with a standard mop. The new CE Tank Cleaner tool is easy to shape to fit large and small tanks or cleaning inside reactors. Using the telescopic handles your cleaning equipment will easily reach up to 6 m in height.







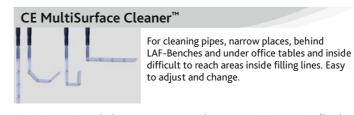
CE MultiSurface Cleaner™

Change and adjust the shape



Multisurface cleaning

Easy to adjust and change the shape for all kind of cleaning tasks – bendable and with microfibre sleeves to secure pick up of contamination. Fully autoclavable.



| Art. No. | Description | Size | Case | Application |
|----------|-------------------------|-------|------|-------------|
| 162237 | CE Multisurface cleaner | 59 cm | 5 | 5 |



| MicronIntensive L Sleeve | | | | | | | |
|--------------------------|----------------|------------|---|---------------|-------------|--|--|
| | | MultiSurfa | e microfibre ace Cleaner. nd good for | Efficient rer | noval of | | |
| Art. No. | Description | | Size | Case | Application | | |
| 162388 | MicroIntensive | ™ L Sleeve | 45 cm | 50 | 4 555 | | |



CE Softwall cleaner™



Designed to clean soft wall curtains separating zones within cleanrooms. Robust construction and "shotgun pump action" design for high pressure cleaning.

| Art. No. | Description | Size | Case | Application |
|----------|----------------------|----------------|------|-------------|
| 162233 | CE Softwall Cleaner™ | 125 x 38 x8 cm | 1 | 4 (((|

MicroIntensive L Cover[™]

Specialty above-the-floor tools are ideal for surfaces that are difficult to reach clean and disinfect. Disposable.

| Art. No. | Description | Size | Case | Application |
|----------|-------------------------------------|-------|------|-------------|
| 162387 | MicroIntensive [™] L Cover | 37 cm | 1 | 4 \$\$\$ |

CE Softwall Cleaner[™]

Designed to clean soft wall curtains, lamellas separating zones in cleanrooms. Very consistent laydown and wall cleaning due to high end microfibre Covers.

Pressure can be applied during cleaning and pressure can be adjustable (Shotgun principal) Ergonomic, adjustable handle including colour coding. Up to 2.7 m. Fully autoclavable.

MicroIntensive L Cover™

Disposable microfibre Cover, excellent pick up performance and chemical resistant to most of the chemicals used in the industry.

4 - Layer Material Construction – Very low shedding, Suitable for ISO4 / GMP A/B. High absorbency, up to 120 mL/Cover.

Suitable for gamma and autoclave sterilisation





Cleanroom Wipes

EvoControl™ wipes that cover all your needs

EvoControl is based on Evolon® – a patented fully inline production process. EvoControl® is the next generation microfibre cloth manufactured from endless microfibres measuring 0.15 dtex (10 times finer than standard Polyester microfibres). The unique fabric combines very good textile and mechanical properties.

Remove contaminants in one wipe

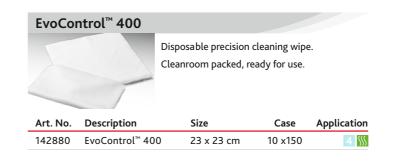
Easily wipe spills and remove particles from a surface using a one step movement with EvoControl™ wipes. The EvoControl efficiency has been tested by an independent institute proving a 99.99% bacterial removal from surfaces, without the use of disinfectants. The key is the unique and patented Evolon® microfibre material. To you it means you save time, money and ergonomic stress.

Evenly distribute disinfectants

The balance between liquid absorbency and release to the surface is ideal for applying a film of liquid to surfaces in cleanroom areas. EvoControl™ wipes have been developed and designed to hold the right amount of liquid, distributing it readily and evenly onto the surface, thereby reaching the desired and critical contact times.

Evolon® microfibre

The microfibres of Evolon® allow a high contact area of the wipe to the surface for superior cleaning results. EvoControl™ picks up liquid without leaving residues and has a significantly low particle release.



| | Low particle release | Bacterial & particle removal | Residue removal | Wiping of delicate surfaces | Wiping of rough surfaces | Wiping of glass & stain- less steel | High absorbency required | Reusable (launderable) | ISO Class |
|----------------|-------------------------|------------------------------------|--------------------|-----------------------------------|--------------------------|---|--------------------------------|---------------------------|--------------|
| EvoControl 400 | • | • | • | • | • | • | • | • | 4–9 |
| Best Sui | table Not | recommend | | | | | | | |

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Microfibres Wipes

Finest fibre on the market

r-MicronSolo

r-MicronSolo is Vileda Professional's single use cleaning cloth made from 35% recycled materials. Due to its advanced micronfibre technology, it offers an effective and rapid cleaning of high-risk areas. The highly absorbent cleaning cloth especially suits demanding cleaning tasks in hygienically sensitive areas due to its proven ability of bacteria and virus removal by 99.99% on all surfaces.

r-MicronSolo's single use character helps you to avoid the risk of cross-contamination. The colour coding system R/B/G/Y allows a simple differentiation of the wipes and therefore accommodates a cleaning process according to hygiene standards and HACCP principles. The very high absorbency function of r-MicronSolo allows you to clean big spills in one wipe and furthermore removes even grease dirt from delicate surfaces like ceramics or glass.

r-MicronSolo is labelled with our "Love It Clean" logo. This label highlights our products made out of recycled materials and helps our customers to follow our ambitions for reducing waste, and our commitment to increase recycling and safety. The focus of our ambitions lays hereby on three main areas: we want to create products that last, while using recycled materials and designing out waste altogether.



r-MicronSolo are made from 35% recycled PES



r-MicronSolo



Our best performing recycled single use wipe for hygienic cleaning and excellent cleaning results

| Art. No. | Description | Size | Case | Application |
|----------|----------------------|------------|------|-------------|
| 170343 | r-MicronSolo, Blue | 30 x 40 cm | 5 | 7 |
| 170345 | r-MicronSolo, Red | 30 x 40 cm | 5 | 7 |
| 170347 | r-MicronSolo, Yellow | 30 x 40 cm | 5 | 7 |









Pre-preparation for cleanrooms

The Vileda Professional pre-preparation method

Vileda Professional prepreparation method

All cleanroom areas has various requirements and with the right cleaning methods we can guarantee you a perfect result. The pre-preparation method of Vileda Professional is well tested and validated, used for years in top 10 global pharmaceuticals.

The pre-preparation method for microfibres allows the mops to remove contamination with the exact amount of disinfectants.

Training and education – a part of our offer

On-site training and tailor made education is part of our offer in order to succeed with your new cleaning regime. This makes it also work for both the Q&A and the cleaning staff.

The unique pre-preparation method developed by Vileda Professional offers the most safe and environmentally friendly method on the market.

Prepare your mops and get a perfect result

Preparing and pre-dosing of the required number of mops before starting to clean will ensure your mops are perfectly premoistened and ready to use.

No dipping or rinsing of mop heads, simply replace the mop and continue cleaning or disinfecting.





16 17

MicronSwep® Launderable and processed through our validated cleanroom laundry partners only. A unique cleanroom cleaning system MicronSwep® has been developed closely together with our MicronSwep® is a rental system only available at our validated Cleanroom laundry partners around the world. Focusing on Cleanroom laundry partners. high cleaning performance, strong disinfecting layout and great ergonomics, makes the system state of the art and loved by Do you want to know more - reach out for Vileda Professional, people working with this daily. we are happy to connect to our laundry partners. The environment and sustainability are key – reusing mops and wipes again and again with an efficient traceable system, and available documentation. Launderable microfibre mops, wipes, Covers and Sleeves with proven effect and with a long history within some of the leading Pharmaceutical companies around the world. Showing a cost in use model which is very competitive vs. most of the solutions in

Micron Swep[®]

A cleaning system developed for Controlled Environment

We thought about all the details

Minimise inconsistent cleaning, biofilm build up and unnecessary turbulence of particles created by the cleaning regime by using the MicronSwep®. For the MicronSwep® one step cleaning concept we thought about all the details that are important in a cleanroom.

MicronSwep® is a complete, reusable time-saving, ergonomic cleaning system designed to minimise traffic and chemicals in cleanrooms that operate in ISO 4/5. A fully validated cleaning concept.



- ✓ The special Microfibre mops and wipes are pre-moistened by the operator in a systematic way before entering the cleanroom to avoid water being brought in.
- Ergonomic and lightweight mopping system ensures consistent cleaning, even on walls and ceilings.
- ✓ No need to go over the floors twice, since the concept is designed to clean and dry the floor in one step. Contamination is virtually eradicated and of course cost savings are achieved.

An automated and consistent laundry process with our laundry partners

In a service set-up with our laundry partners we provide an automated and consistent laundry process including sterilisation. We collect, clean and deliver the sanitised mops and wipes to suit your needs in a systematic set-up, plus provide full documentation.

Embedded UHF chips give you full traceability, overview and control of the number of mops and wipes in circulation, and also if cleanroom operators use the correct number during cleaning.











MicronSwep®
Launderable system available through our validated cleanroom laundry partners only





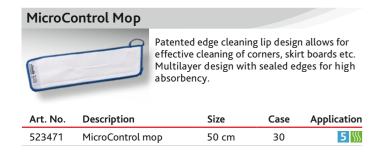
| Art. No. | Description | Size | Case | Application |
|----------|-----------------------|-------|------|-------------|
| 508497 | MicronSwep Single Mop | 50 cm | 30 | 5 |



| Art. No. | Description | Size | Case | Application |
|----------|-------------------|-------|------|-------------|
| 137879 | Duo Plus Frame 50 | 50 cm | 10 | 5 |

Durable mops

A sustainable solution, wash and wash your mops for Controlled Environment







Swep Duo single use mop

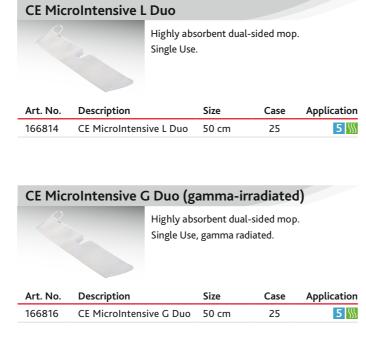
Disposable Duo mop, fitting the Vileda Swep mop frame.

A unique double-sided cleaning surface in one mop, increasing the coverage and minimizing the cleaning time within the Cleanroom

Application areas: controlled environment cleaning of floor, walls and ceiling

- Highly absorbent dual-sided mops
- Particle free
- · Heat and chemical resistant
- · Cleanroom laundered and packaged in a single laminate bag
- Under CE conditions
- Suitable for gamma and autoclave sterilization
- Suitable for ISO class 4-9 / GMP A/B, C, D





Single use products

Products for single use purpose in critical environments



51 x 38 cm

10 x10

150740

SpillEx



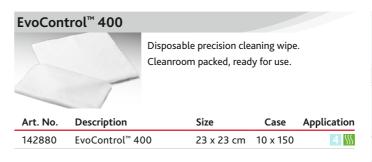
CE UltraSpeed Pro – MicroIntensive™ L Mop

CE UltraSpeed Pro L mop 41 cm

| MicronIr | ntensive L S | leeve | | |
|----------|--------------|--|---------------|------------|
| | | Disposable microfibre MultiSurface Cleaner. particles and good for | Efficient rem | oval of |
| Art No | Description | Size | Case | Applicatio |

MicroIntensive™ L Sleeve 45 cm









SpillEx

Easy removal of spill with disposable super absorbent pads



SpillEx is a super absorbent pad for absorbing all water based liquids

- High Absorbency: SpillEx contains super absorbing polymers in a high concentration
- No dripping or leaking: The absorbed water is transformed into gel, the liquid is bonded safe in the cloth, no dripping
- Hygienic: Safe handling of liquid contaminations
- No soiling of cleaning solution: When working with bucket method the use of SpillEx prevents cleaning solution contamination, which saves time and money



1_Collect the spill with the Squeegee in one area

Place and absorb

2–3_Place SpillEx over it, let it absorb and remove after a few minutes



, let it absorb and





Pick and dispose

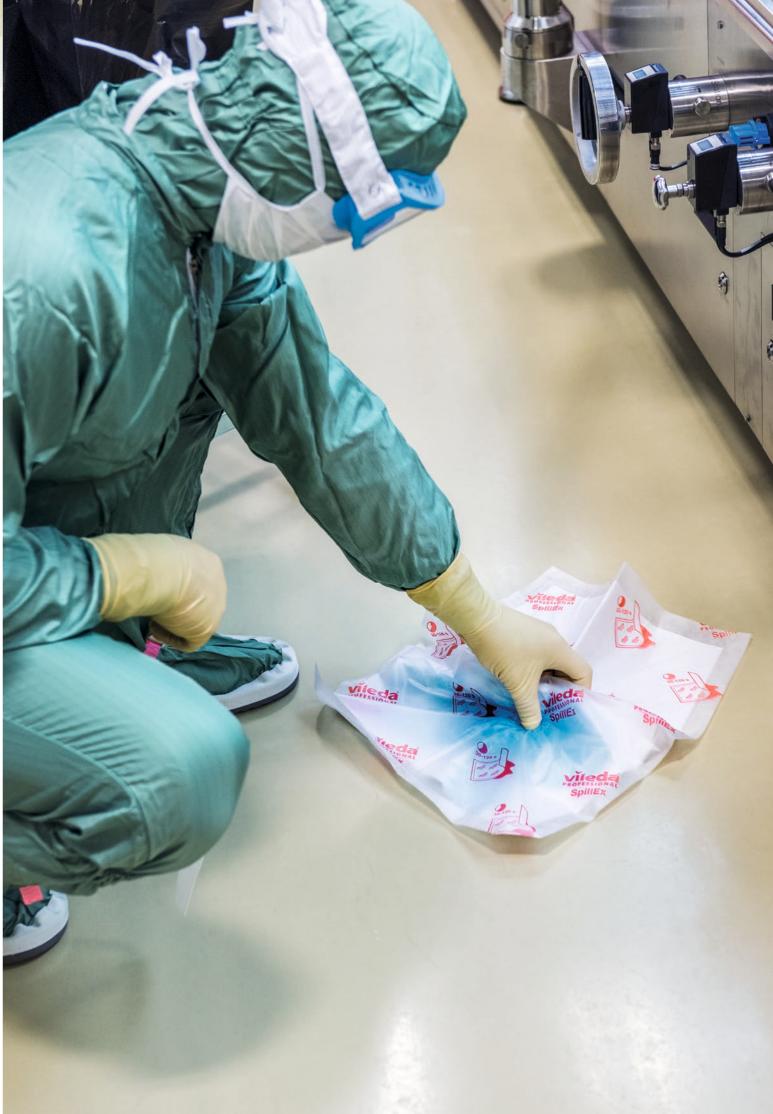


4–6_Any broken glass or similar, can be removed with dustpan

SpillEx - Non Sterile

SpillEx – absorbent pad for spills and leakages. Easy removal of all kind of human liquids up to 5l (filtered water).

| Art. No. | Description | Size | Case | Application |
|----------|-------------|------------|---------|-------------|
| 150740 | SpillEx | 51 x 38 cm | 10 x 10 | 7 |







Controlled **Environment Trolleys**

Trolleys that meet the highest cleanroom standards

Developed for use in controlled environments

The CE Trolley range has been specifically designed and developed for use in controlled environments where maximum contamination control is needed.

The trolleys are electro-polished stainless steel with air tight connections and smooth weldings. This ensures excellent biological control while being easy to clean and fully autoclavable. The trolleys are extremely functional and versatile with superior ergonomics. Both trolleys offer ample space for all utensils needed for effective cleaning and are fully customizable to meet your exact needs.

They carry what you need – But not bacteria or contaminants!

Both trolleys offer ample space for all utensils needed for cleaning effectively. Each trolley can be customized with various buckets, boxes, sieves, bin bags - you decide and specify!

Both trolleys can be used with the new innovative Vileda Professional Dip-N-Go sieve. This is ideal for areas that require high disinfection contact times.

When designing these trolleys, our full focus was in maximizing contamination control. This is why we electro-polished our stainless steel, provided true smooth weldings, and ensured tight fittings. These trolleys are easily wiped down or disassembled and autoclavable.

CE Pre-Prepared Trolley





Storage Area Store your pre-prepared mop box or 25l long bucket.



Frame Holders
Two mop frame holders,
one on each side.



Bin-bag holder
70l bin bag holder to
dispose of used mops.



Working Station
Top shelf with fixed box position for 1 pre-box or 2 x 6l buckets.

All stainless steel trolleys has been tested according salt spray test NSS 35° - DIN EN iSO:9227

| Trolley | | | | |
|---------|----------------------|-------------------|------|-------------|
| Art. No | Description | Size | Case | Application |
| 143775 | Pre-prepared trolley | 65 x 62 x 103 cm | 1 | 5 |
| 169844 | Compact trolley | 52 x 39 x 69 cm | 1 | 5 |
| 149625 | Double bucket dolly | 60 x 56 x 35.7 cm | 1 | 5 |
| 149623 | Single bucket dolly | 30 x 56 x 36.7 cm | 1 | 5 |



CE Double Bucket dolly



Double bucket 2 x 22l polypropylene plastic bucket. Included stainless steel chassis. Perfect fit to our disposable CE Duo Mop heads. Sieve not included.

| Art. No | Description | Size | Case | Application |
|---------|---------------------|---------------------|------|-------------|
| 149625 | Double Bucket Dolly | 60,5 x 38 x 36,5 cm | 1 | 5 |
| 149620 | Sieve | 58,5 x 13 x 13 cm | 10 | 5 |

Sieve for pre-prepared box



Sieve pierced with holes to ensure even dosing of mops.

| Art. No | Description | Size | Case | Application |
|---------|---------------------|-----------------------|------|-------------|
| 120821 | Sieve for 6L Bucket | 40,5 x 30,5 x 12,5 cm | 3 | 5 |

CE Dip-N-Go Sieve



Use when high disinfectant contact times are needed or deep wringing is not required. Can be used with CE Pre-Prepared Trolley and CE Bucket Systems Trolley. Stainless Steel.

Autoclavable.

| Art. No | Description | Size | Case | Application |
|---------|-------------------------|------------------|------|-------------|
| 141929 | CE Dip-N-Go Sieve | 53 x 18 x 5 cm | 1 | 5 |
| 143777 | CE Sieve Support Plate* | 53 x 18 x 7,5 cm | 1 | 5 |

^{*} Required when using CE Dip-N-Go Sieve on the CE Pre-Prepared Trolley

22l Long Bucket



For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley.

Liquid measurement lines moulded inside of bucket.

Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow). Polypropylene bucket with stainless steel handle.

Autoclavable.

| Art. No | Description | Size | Case | Application |
|---------|--|-------------------|------|-------------|
| 131663 | 22l Long Bucket with Colour Coding Clips | 56 x 25,5 x 28 cm | 5 | 5 |

Trolley Support Half Tray



For use on the CE Pre-Prepared Trolley.

Stores two 6l buckets or one pre-prepared box.

Autoclavable.

| Case Code | Description | Size in inch | Case | Application |
|-----------|---------------------------|--------------------|------|-------------|
| 120813 | Trolley Support Half Tray | 15.5 x 11 x 2.5 in | 5 | 5 |

Pre-Prepared Mop Box



For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley.

Can be used for the pre-prepared method or as storage.

Easily stacked.

 ${\bf Colour\ coding\ clips\ included\ to\ allow\ differentiation\ in\ colours\ of\ buckets\ (red,\ blue,\ green,\ yellow)}.$

 $\label{limit} \mbox{Lid (sold separately) snaps on to the Pre-Prepared Box easily and securely.}$

Autoclavable.

| Art. No | Description | Size | Case | Application |
|---------|--------------------------|-----------------|------|-------------|
| 120806 | Pre-Prepared Box | 38 x 28 x 11 cm | 5 | 5 |
| 120822 | Lid for Pre-Prepared Box | 38 x 28 x 10 cm | 5 | 5 |

6l Bucket



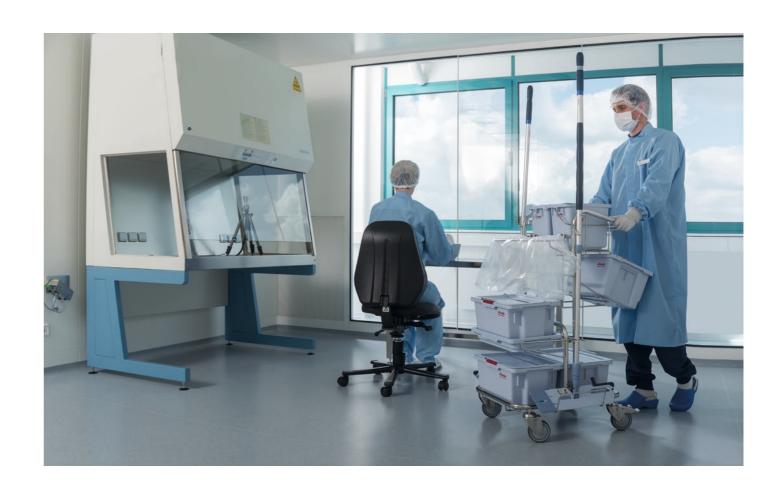
For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley.

High quality polypropylene buckets.

Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow).

Autoclavable.

| Art. No | Description | Size | Case | Application |
|---------|----------------------------------|-----------------------|------|-------------|
| 120943 | 6l Buckets | 30,5 x 20,5 x 20,5 cm | 10 | 5 |
| 125949 | Lid for 6l Bucket (not pictured) | 30,5 x 20,5 x 12,5 cm | 12 | 5 |



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CE UltraSpeed Pro

Easy bucket system for small controlled areas

CE UltraSpeed Pro – Double Bucket Kit



Easy to use.
Easy to wring - even water release.
Compact chassis - small footprint.
Touchless wringing of mops.
Completely autoclavable.
Lightweight system.

| Art. No. | Description | Size | Case | e Application |
|----------|-------------|------|------|---------------|
| 157776 | Double kit | 25 l | 1 | 5 |

CE UltraSpeed Pro frame



Stainless Steel components. Large foot pedal, easy opening. Allows easy wringing.

| Art. No. | Description | Size | Case | Application |
|----------|-------------|-------|------|-------------|
| 157820 | Frame | 40 cm | 10 | 5 |

MicroIntensive™ L - Disposable Mop



100% PES/PES-Microfibre blend. Knitted fabric, embossed. Strong cleaning performance. Easy gliding. Low particle shedding.

| Art. No. | Description | Size | Case | Application |
|----------|----------------|-------|------|-------------|
| 157822 | Disposable mop | 40 cm | 50 | 4 \$\\\ |

Compact and more efficient!

Unbeatable performance, designed for use in cleanrooms up to ISO 4-9/GMP A/B, C/D within Pharma, MedDevice, BioPharma, Healthcare, Microelectronics and Semiconductor industries.

The easiest, most effective way

The CE UltraSpeed Pro is the easiest, most effective way to clean floors, walls and ceilings within controlled environments.

CE UltraSpeed Pro™ outperforms current bucket and wringer systems in every aspect. All system parts are fully autoclavable, the Polyester Microfibre mops offer low particle shedding and outstanding cleaning performance.

Touchless wringing of mops greatly reduces the risk of crosscontamination and the user controls how wet the mop is for disinfection and removal of contamination. Additionally, the compact chassis is ideal for sites with limited storage, it is lightweight, ergonomic and so easy to use.

Completely autoclavable!

Autoclaving FHCS according to ISO 17665 80 times (80 x 121°C, 20min)

Pasted washing test!

RTI – Helmke Drum test results in CAT 1 criteria for hoods per IEST-RP-CC-003.4 (for both mops types)

NOTE

 $\mathbf{4}$

Vileda Professional – a part of the Freudenberg Group



Vileda Professional provides innovative cleaning solutions and systems for professional users in various application areas, such as Healthcare, Office and Building Cleaning, Hospitality and Controlled Environments. A sales and marketing team of more than 20 people looking after all markets from National Corporate to local businesses, educating prospects on products through calls, trainings, and presentations, and providing existing customers with exceptional support. With an extensive national warehousing network and over 800 products, Freudenberg Home and Cleaning Solutions prides itself on delivering the highest level of quality products with national service.

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