

PurMop® 2.0 ERGO-S

Ergonomic Cleanroom Cleaning System with Mop Wetting Device | Stainless Steel



ISO	3	4	5	6	7	8
GMP			A/B		C	D

Product description

The 2.0 ERGO-S is a unique, touchless cleanroom cleaning system of the second generation made of high quality stainless steel. In combination with user-friendly accessories and a selection of our PurMop® safe or basic use mops this system combines ergonomic handling with a durable, cleanroom suitable design. The intelligent ERGO cleanroom cleaning trolleys set the highest standards of cleanroom cleaning. The innovative mop wetting device guarantees reproducible results and avoids excess fluid. The intelligent mop discarding mechanism enables a hands-free discarding of used mops.

- Durable full stainless steel construction, polished surfaces
- GMP compliant design, easy to take apart and clean
- Unique mop wetting device for safe results
- System includes mop discarding system, waste bag holder and handle holder
- Plaque for individual marking
- Grease-free, non-marking, ESD castors
- Unit completely autoclavable

Product specifications

Item Name: PurMop® 2.0 ERGO-S Series

Application / Usage: Recommended for safe and ergonomic cleaning of cleanrooms and sterile areas.

Material: Stainless steel 1.4301 / AISI 304, polished | castors thermoplastic polyurethane rubber

Chemical compatibility: Can be used in combination with common cleanroom biocides, detergents and alcohols

Autoclave compatibility: Autoclavable under 121° C - 20 min. or 134° C - 5 min. No guarantee is given for deviating autoclave parameters

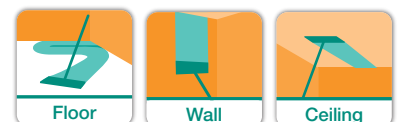
Customs tariff number | Country of Origin: 73239300 | Federal Republic of Germany

Compatible accessories: PurMop® stainless steel and plastic equipment
PurMop® Safe-Use and Basic-Use mops

Industry sectors



Application



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THE ERGO WORKFLOW- SIMPLY CLEVER

STEP 1

Set up the system

- ▶ Assemble all buckets and holders onto the trolley correctly (according to assembly instructions)
- ▶ Place required quantity of mops into bucket no. 1 (pocket upwards), capacity approx. 10-15 mops, easily refillable.
- ▶ Insert stainless steel mop wetting device into bucket no. 2 and place it centrally (feet lock into place).
- ▶ Fill bucket no. 2 with required quantity of fluid (cleaning/desinfection): max. 9 litres (calculate the required fluid for the quantity of mops)

STEP 2

Pick up and wet the mop with detergent/disinfectant



- ▶ Open the mop frame with the mop discarding system and insert it into the mop pockets. Press the frame downwards (to one side) until it locks.
- ▶ Push the mop wetting device down with the attached dry mop
- ▶ Hold for approx. 10 seconds until all fluid has been absorbed.
- ▶ The fluid level can be varied by using alternative mop dosage plates.

STEP 3

Wiping of the surface



- ▶ Wipe the defined area with the soaked mop (approx. 10-15 m², depending on the type of mop).
- ▶ Stop wiping as soon as the floor is no longer evenly wetted.

STEP 4

Mop discarding



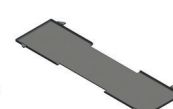
- ▶ Insert mop frame with handle from the bottom into the mop discarding system directly above bucket no. 3.
- ▶ Pull the handle upwards to activate the unlocking function of the frame. The used mop will fall directly into bucket no. 3.
- ▶ Optionally use the mop waste bag above bucket no. 3 to discard used mops directly into the bag (for easy and safe disposal - no need to clean the bucket).

Optional:

- ▶ Mop waste bags (cleanroom suitable) for bucket no. 3
- ▶ Different plates available to vary the required fluid level



WPE 1



WPE 2



WPE 3

Watch our user guide video here:

https://youtu.be/uCUmm_ABUq8

PurMop® 2.0 ERGO-S

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2.0 ERGO-S MODELS



2.0 ERGO-S 200 | Item. No. 2123028

- 2x 18-liter buckets
- without discarding mechanism
- dimensions disassembled: L 52 x W 61 x H 39 cm
- dimensions assembled: L 52 x W 61 x H 40 cm
- weight: 16 kg



2.0 ERGO-S 210 | Item. No. 2123021

- 3x 18-liter buckets
- discarding mechanism on the rear
- with handle holder and waste bag holder
- dimensions disassembled: L 61 x W 61 x H 98 cm
- dimensions assembled: L 66 x W 70 x H 98 cm
- weight: 25 kg



2.0 ERGO-S 230 | Item. No. 2123022

- 3x 18-liter buckets
- discarding mechanism on the rear
- with handle holder and waste bag holder
- 2x 6-liter accessory buckets
- dimensions disassembled: L 61 x W 61 x H 98 cm
- dimensions assembled: L 66 x W 70 x H 104 cm
- weight: 28 kg



2.0 ERGO-S 300 | Item. No. 2123023

- 3x 18-liter buckets
- discarding mechanism on the rear
- with handle holder and waste bag holder
- dimensions disassembled: L 79 x W 61 x H 98 cm
- dimensions assembled: L 79 x W 70 x H 98 cm
- weight: 25 kg



2.0 ERGO-S 320 | Item. No. 2123025

- 3x 18-liter buckets
- discarding mechanism on the rear
- with handle holder and waste bag holder
- 2x 6-liter accessory buckets
- dimensions disassembled: L 79 x W 61 x H 98 cm
- dimensions assembled: L 79 x W 70 x H 104 cm
- weight: 27 kg

Simply clever

Perfect results without hand contact

Reliable prevention of cross-contamination

Extremely user friendly and ergonomic

Maximum safety and efficiency

Advantages

up to 50%
less disinfectant/detergent,
with almost no fluid wastage

2.0 ERGO



150 - 250 ml/mop

other systems



300 - 400 ml/mop



up to 35%
time saving