

# Sanitation and Hygiene



[ecostep.cz](https://ecostep.cz)  
[eshop.ecostep.cz](https://eshop.ecostep.cz)



Sanitation  
and Hygiene

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## ECOSTEP

Ecstep is number one on the market for environmentally-friendly toilet equipment. We will help you not only to reduce the consumption of paper towels, water and electricity, but also to keep your toilets and other operations hygienic and odour free.

Each of our products saves you money, but even more important, saves the environment.

## PRODUCTS

Products are environmentally-friendly, contactless and antibacterial. They prevent the spread of bacteria and viruses in the maximum possible way. A modern design, meticulous craftsmanship, material quality and low operating cost rate these products among the best on the global market.

## ANALYSIS AND PRESENTATION

We will analyse your costs including depreciation and other factors, and present it in graphical form.

We will personally present our products at your site.

## SERVICING WITHIN 48 HOURS

Should you experience a problem with our product, we guarantee its servicing or replacement within 48 hours. We offer regular servicing, maintenance, cleaning and wearable part replacement for all our products; not conditioned by signing a service contract.

## INSTALLATION AND TRAINING

We provide professional and rapid installation of all products presented in this catalogue.

All our products include free training on operating and maintenance.

## FREE TESTING

Use the possibility to borrow our products for free for testing purposes.

## INSTALMENTS WITHOUT EXTRAS

All products can be bought through an instalment plan without any extras.

## OUR PROFESSIONAL PRODUCTS ARE IDEAL FOR:

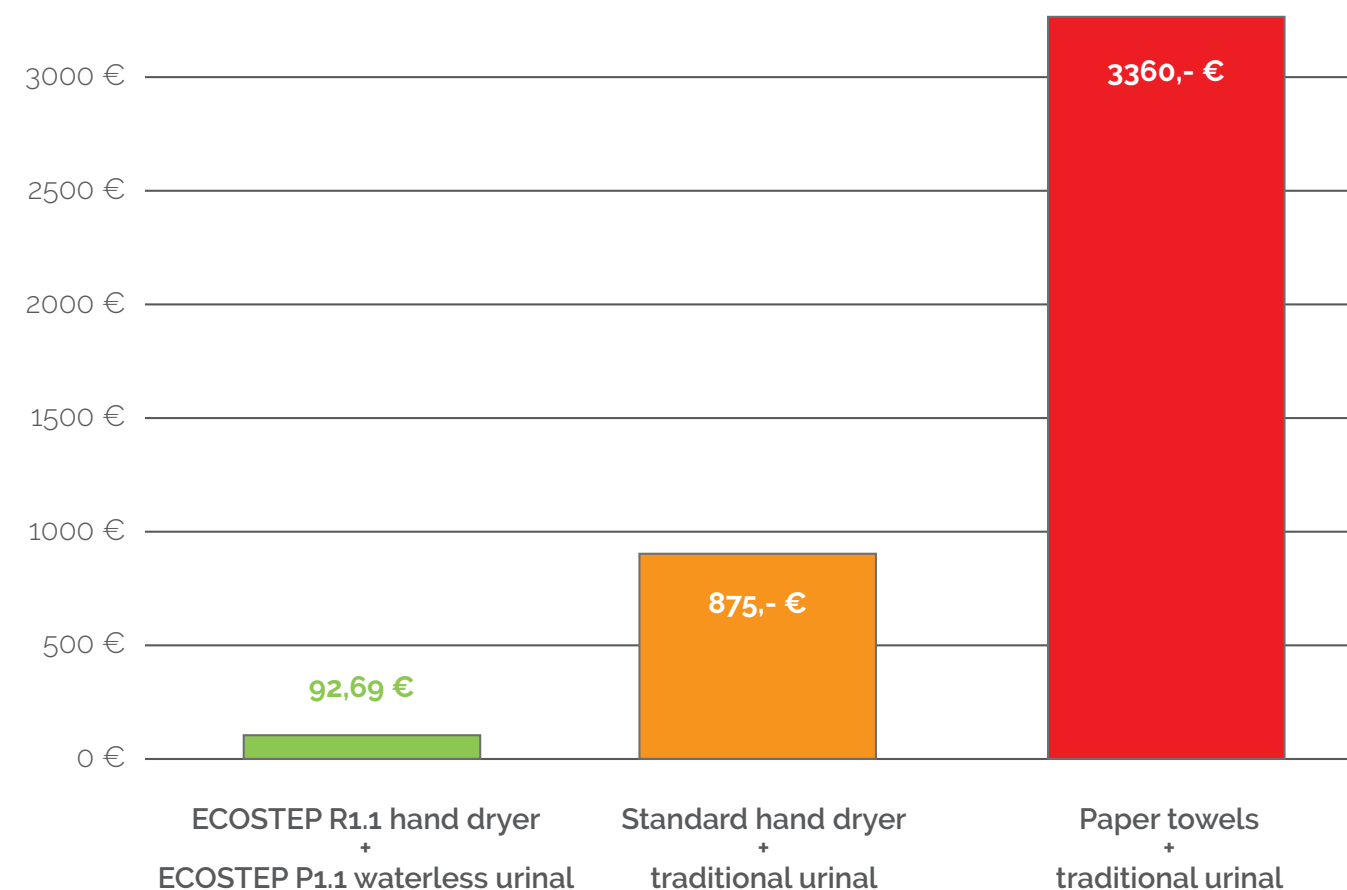
- restaurants and bars
- hotels
- administrative buildings
- large and small companies
- shopping centres and supermarkets
- food & beverage industries
- medical facilities
- airports
- sports and relaxation centres
- areas with stricter hygienic requirements
- schools, cinemas and ZOOs
- residential units and houses

## CLASSIFICATION OF ECOSTEP ECONOMICAL TOILETS



# Annual Toilet Operating Costs if Used 300 Times per Day

Products	Hand drying costs	Urinal operating costs	Total annual costs
ECOSTEP R1.1 hand dryer + ECOSTEP P1.1 waterless urinal	22,31 €	70,38 €	<b>92,69 €</b>
Standard hand dryer (2400 W) + traditional urinal	263,- €	612,- €	<b>875,- €</b>
Paper towels + traditional urinal	2747,- €	613,- €	<b>3360,- €</b>



FOR AN ONLINE CALCULATOR SEE [WWW.ECOSTEP.CZ](http://WWW.ECOSTEP.CZ)

Calculated from average prices of electricity, water, sewage removal and paper towels valid in the Czech Republic in the first quarter of 2022.





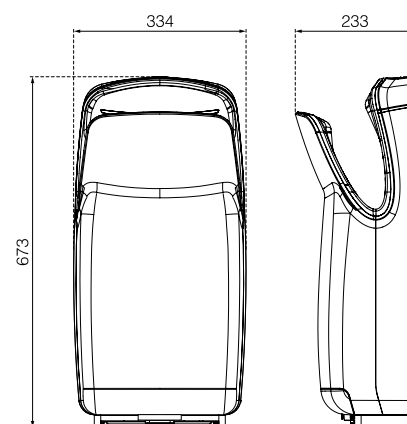
# R1.1

## Hand dryer

### DISPLAY INDICATOR



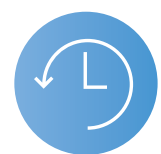
### DIMENSIONS



### HEPA 13 AND FOAM FILTERS



### ZS GEL



**DRYING TIME**  
**9 - 11 sec.**



**REGULAR SERVICING**

Do not worry about replacements, cleaning or servicing your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**

## Key Benefits

- Most advanced, digital, **new generation motor**
- **5-year warranty** or 1,000,000 uses
- **Lowest** electricity **consumption** 1000 W / 750 W
- **Two speeds** - reduced noise and consumption
- **Vandalism resistant** hardened plastic material
- **Tray** for water dripping from hands = dry and clean floor
- Contains **air freshener** and neutralizes odours (ZS Gel)
- **HEPA 13 filter** eliminates 99.9 % of airborne bacteria (replaceable with foam filter)
- **HACCP certificate** – suitable for food & beverage industries
- Dual **dust filter**
- **Antibacterial** surface including ION PURE
- **Remote control** for displaying the number and total time of use
- **9 - 11 second** drying time• Servicing on/off **switch**
- No heating
- **Light indicators:** operation, water level in the tray and replace filter
- **Fully dries both sides** of hands simultaneously
- **Up to 90% lower electricity consumption** compared to conventional dryers
- Large space for comfortable hand insertion
- **Automatic safety shutdown** after 20 seconds
- Air velocity: **620 km per hour.**
- **Maintenance-free operation** and anti-theft protection
- **LED illumination**
- Choice of **three colour options** (pearl white, silver and black)

## Technical Specifications

### MOTOR

Motor	AC, brushless
Voltage	220 - 240 V
Frequency	50 / 60 Hz
Rated input	1000 W / 750 W
RPM	35,000
Air velocity	1) 172 mps (620 kph) 2) 122 mps (440 kph)
Start	slow, automatic and contactless
Noise level	70 dB

### MISCELLANEOUS

Material	ABS - fire protection
g4VO, PC, PMMA	
IP rating	IP33
Dimensions	w: 334 × h: 673 × d: 233 mm
Weight	approx. 9 kg
Test, certificates	CE, GS, EMS, ETL, CCC, HACCP
Warranty	5 years or 3,000 hours (1,000,000 cycles, 10 seconds each), 2 years for installation work

## Available colours



**R1.1 i**  
hygienic hand dryer  
+ air ioniser  
+ HEPA 13 filter  
+ antibacterial surface







# R4.1

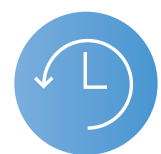
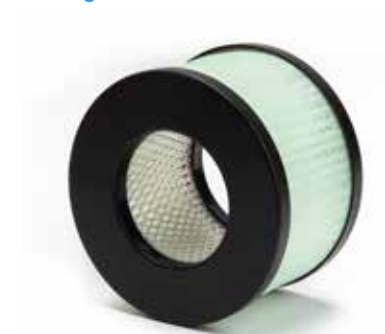
## Hand dryer



### DIMENSIONS



### HEPA 13 FILTERS



#### DRYING TIME

**9 - 11 sec.**



#### REGULAR SERVICING

Do not worry about replacements, cleaning or servicing your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**

## Key Benefits

- **Most advanced, digital**, new generation motor
- **HEPA 13 filter** – eliminates 99.9% of bacteria
- **UV-C light** – kills airborne bacteria
- **Air ioniser** – eliminates bacteria, viruses and odours; cleans the air with negative ions
- **Automatic air sterilisation**  
The dryer cleans the air by ionization, HEPA filter and UV filter after the last use. The motor runs quietly at low speed (10 W) cleaning the air for 60 minutes – this function can be deactivated.
- **Heating for hot air** (400 W) - can be deactivated
- **New ventilation opening** for fast and high-quality drying
- **5-year warranty**
- **On/off switch**
- **Dual speed**
- Suitable for **installation under a mirror**
- **9 - 11 second** drying time
- **Anti-vandalism** aluminium cover
- **High performance in compact form**
- **Up to 90% lower electricity consumption** compared to conventional dryers
- **Maintenance-free** operation and anti-theft protection
- **Two colour options** (silver and graphite)

## Technical Specifications

### MOTOR

Motor	AC, brushless
Voltage	220 - 240 V
Frequency	50 / 60 Hz
Rated input	720 W (320 W+ 400 W)
RPM	24,500
Air velocity	96 mps (346 kph)
Start	slow, automatic, contactless
Noise level	71 dB

### MISCELLANEOUS

Material	anodised aerospace aluminium, 3 mm, brushed, heat resistant PP, fire resistant g4VO
IP rating	IPX3
Dimensions	w: 272 × h: 136 × d: 123 mm
Weight	approx. 3.3 kg
Test, certificates	CE, GS, RoHs
Warranty	5 years or 3,000 hours (1,000,000 cycles, 10 seconds each), 2 years for installation work

# R4.1

## hygienic hand dryer

+ air ioniser

+ UV-C

+ HEPA 13 filter

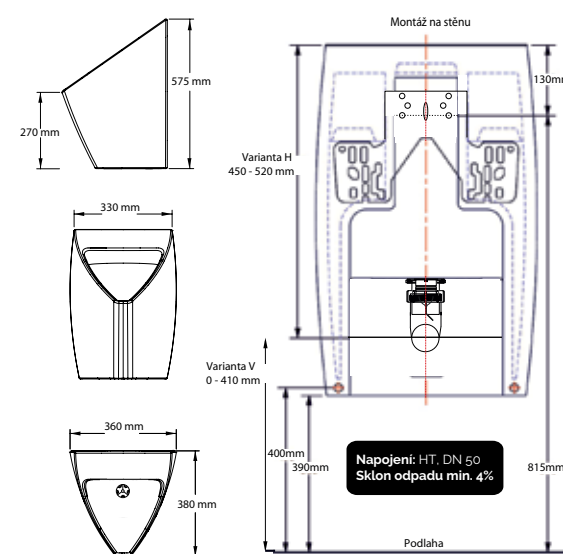
## Available colours



# P1.1

## Waterless Urinal

### DIMENSIONS



### OPERATING PRINCIPLE

1. Bio Block
2. Debris catcher
3. P1 valve
4. Discharge



Number one  
in the  
waterless  
urinal market

## Key Benefits

The P1.1 waterless urinal, which is number one on the market, reduces odour that is typical for flushed urinals with poorly maintained ceramic bowls. P1.1 reduces water consumption as well as standard maintenance costs. Cleaning of P1.1 does not take more than 20 seconds per day and everybody can manage it.

Our patented P1 valves are the only ones in the market that efficiently block odour for at least 6 months. The valves of our competitors typically have to be replaced after 1 to 5 months, others require watering with large amounts of water or special filling substances.

### P1 SET: VALVE + KEY



### BIO-BLOCKS AND FRAGRANCES FOR WATERLESS URINALS



## Technical Specifications

- **SAVES** high costs
- **ELIMINATES** unpleasant odour
- **REDUCES** clogging of sewer pipes by up to 80%
- **INCREASES** toilet standard and cleanliness
- **GUARANTEES** it's valve's wear life
- **REPLACES** 99% of competing valves
- **PROVIDES** hygienic operation
- **ASSISTS** in obtaining LEED and ISO certificates
- **Significantly reduce costs** for water and electricity
- Urinal is **100% odour-free** and bacteria-free
- Completely **hygienic** operation
- Valve with **guaranteed wear life** of at least 6 months
- Valve can be **easily retrofitted** even in competing waterless urinals
- Ceramic urinal with **special surface**
- **Easy** to clean
- Environmentally **friendly**
- Can **easily replace** already installed flushed urinals
- Globally **patented** technology

### SANITARY BIOLOGICAL CLEANER



### REGULAR SERVICING

Do not worry about replacements, cleaning or servicing your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**

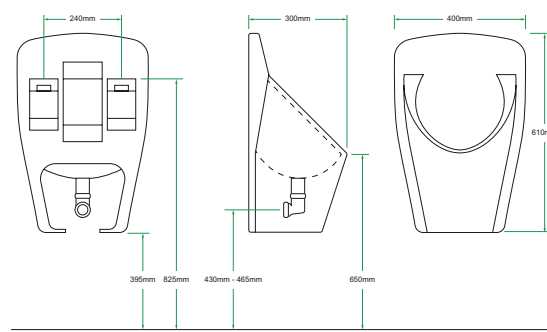




# P6

## Waterless Urinal

### DIMENSIONS



### OPERATING PRINCIPLE

1. Bio Block
2. Debris catcher
3. P1 valve
4. Discharge



Number one  
in the  
waterless  
urinal market

## Key Benefits

The P6 waterless urinal, which is number one on the market, reduces odour that is typical for flushed urinals with poorly maintained ceramic bowls. P6 reduces water consumption as well as standard maintenance costs. Cleaning of P6 does not take more than 20 seconds per day and everybody can manage it.

Our patented P1 valves are the only ones in the market that efficiently block odour for at least 6 months. The valves of our competitors typically have to be replaced after 1 to 5 months, others require watering with large amounts of water or special filling substances.

### P1 SET: VALVE + KEY



### BIO BLOCKS AND FRAGRANCES FOR WATERLESS URINALS



## Technical Specifications

- **SAVES** high costs
- **ELIMINATES** unpleasant odour
- **REDUCES** clogging of sewer pipes by up to 80%
- **INCREASES** toilet standard and cleanliness
- **GUARANTEES** it's valve's wear life
- **REPLACES** 99% of competing valves
- **PROVIDES** hygienic operation
- **ASSISTS** in obtaining LEED and ISO certificates
- **Significantly reduce costs** for water and electricity
- Urinal is **100% odour-free** and bacteria-free
- Completely **hygienic** operation
- Valve with **guaranteed wear life** of at least 6 months
- Valve can be **easily retrofitted** even in competing waterless urinals
- Ceramic urinal with **special surface**
- **Easy** to clean
- Environmentally **friendly**
- Can **easily replace** already installed flushed urinals
- Globally **patented** technology

### SANITARY BIOLOGICAL CLEANER



### REGULAR SERVICING

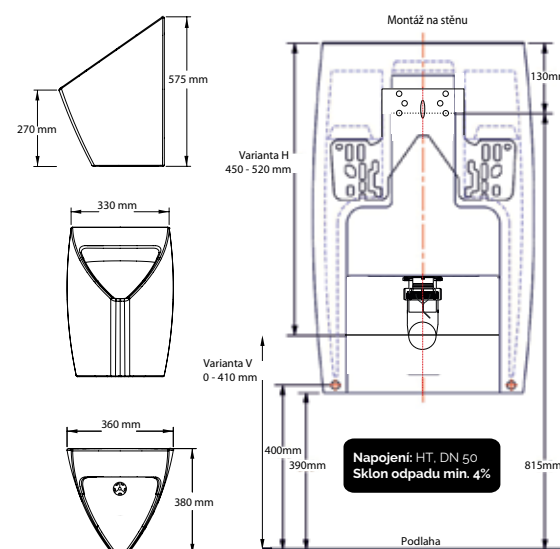
Do not worry about replacements, cleaning or servicing your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**



# P1.1S

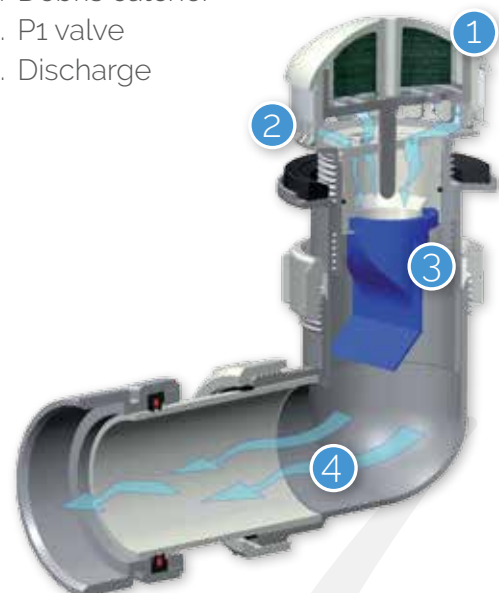
## Waterless Urinal Fiberglass

### DIMENSIONS



### OPERATING PRINCIPLE

1. Bio Block
2. Debris catcher
3. P1 valve
4. Discharge



Number one  
in the  
waterless  
urinal market



### REGULAR SERVICING

Do not worry about replacements, cleaning or servicing your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**

## Key Benefits

The P1.1 Fiberglass waterless urinal reduces odour that is typical for flushed urinals with poorly maintained ceramic bowls. P1.1 Fiberglass reduces water consumption as well as standard maintenance costs. Cleaning of P1.1 Fibreglass does not take more than 20 seconds per day and everybody can manage it.

Our patented P1 valves are the only ones in the market that efficiently block odour for at least 6 months. The valves of our competitors typically have to be replaced after 1 to 5 months, others require watering with large amounts of water or special filling substances.

### P1 SET: VALVE + KEY



### BIO BLOCKS AND FRAGRANCES FOR WATERLESS URINALS



## Technical Specifications

- **SAVES** high costs
- **ELIMINATES** unpleasant odour
- **REDUCES** clogging of sewer pipes by up to 80%
- **INCREASES** toilet standard and cleanliness
- **GUARANTEES** it's valve's wear life
- **REPLACES** 99% of competing valves
- **PROVIDES** hygienic operation
- **ASSISTS** in obtaining LEED and ISO certificates
- **Significantly reduce costs** for water and electricity
- Urinal is **100% odour-free** and bacteria-free
- Completely **hygienic** operation
- Valve with **guaranteed wear life** of at least 6 months
- Valve can be **easily retrofitted** even in competing waterless urinals
- Ceramic urinal with **special surface**
- **Easy** to clean
- Environmentally **friendly**
- Can **easily replace** already installed flushed urinals
- Globally **patented** technology

### P3 STAINLESS STEEL WATERLESS URINAL P3 STAINLESS STEEL WATERLESS URINAL TROUGH





# IS YOUR WATERLESS URINAL REGULARLY SERVICED?

We offer regular servicing of ECOSTEP waterless urinals. Do not worry about replacements, cleaning of drains or servicing your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction!

### KEY BENEFITS

























- Regular servicing performed every **four months**
- You will be notified of the servicing date at least **one week in advance**
- **Guaranteed trouble-free operation** of urinals between service visits
- The **servicing price includes** : complete cleaning of urinals and drains, Fresh Bio Block replacement, valve replacement, adapter and/or info sign replacement if damaged, functionality check, work and transport in the Czech Republic.



### PRICE

- Only **CZK 499** per waterless urinal per month
- Optional **monthly or four-monthly** (one service cycle) payments
- Servicing to be ordered for at least one year **without the need to sign a contract**

### ANNUAL WORK SCHEDULE AND PARTS APPLIED

Month 4	Month 8	Month 12
Bio Block replacement 	Bio Block replacement 	Bio Block replacement 
Valve check and cleaning 	Valve check and cleaning 	Valve check and cleaning 
Drain cleaning 	Drain cleaning 	Drain cleaning 
Urinal cleaning 	Urinal cleaning 	Urinal cleaning 
Functionality check 	Functionality check 	Functionality check 
Adapter replacement 	Adapter replacement 	Adapter replacement 
Info sign replacement 	Info sign replacement 	Info sign replacement 
Transport and work in the Czech Republic 	Transport and work in the Czech Republic 	Transport and work in the Czech Republic 

All prices are excluding VAT.

DO NOT HESITATE TO CONTACT US FOR REGULAR SERVICE!



# IS YOUR HAND DRYER REGULARLY SERVICED?

We offer regular servicing of R1.1 hand dryers. Do not worry about replacements of filters and/or ZS Gel, cleaning or servicing of your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction!

### KEY BENEFITS




- Regular servicing performed every **four months**
- You will be notified of the servicing date at least **one week in advance**
- **Guaranteed trouble-free operation** between service visits
- The **servicing price includes** : complete cleaning and disinfection, filter and ZS Gel replacement, info sign replacement if damaged, functionality check, work and transport in the Czech Republic.



### PRICE

- Only **CZK 399** per R1.1 hand dryer per month
- Optional **monthly or four-monthly** (one service cycle) payments
- Servicing to be ordered for at least one year **without the need to sign a contract**

### ANNUAL WORK SCHEDULE AND PARTS APPLIED

Month 4	Month 8	Month 12
Filter replacement 	Filter replacement 	Filter replacement 
ZS Gel replacement 	ZS Gel replacement 	ZS Gel replacement 
Hand dryer cleaning 	Hand dryer cleaning 	Hand dryer cleaning 
Drip tray disinfection 	Drip tray disinfection 	Drip tray disinfection 
Functionality check 	Functionality check 	Functionality check 
Info sign replacement 	Info sign replacement 	Info sign replacement 
Transport and work in the Czech Republic 	Transport and work in the Czech Republic 	Transport and work in the Czech Republic 

All prices are excluding VAT.

DO NOT HESITATE TO CONTACT US FOR REGULAR SERVICE!



# F6

## Pod, Solo and Dual Air Fresheners



SOLO

POD

DUAL

FRAGRANCES – the complete portfolio of fragrances can be found at [eshop.ecostep.cz](http://eshop.ecostep.cz)



## Basic Information:

Hyscent interior fragrances are number one on the market for scenting small and large indoor spaces, such as offices, schools, corridors, sanitary facilities, shops, hotel rooms, etc. Different types offer setting of different regimes and dosing intensities. Thanks to the regular air circulation through the device, the scent in the room stays on a constant level throughout the tablet service life.

The tablets are environmentally friendly, without any chemical compounds and are safe even for children. They can last for several months, depending on the type and the dosing intensity.

More at [interierovavune.cz](http://interierovavune.cz)

**Hyscent Pod** is ideal for scenting small rooms. Small rooms do not need a large device powered by batteries or from the mains. Simply stick it anywhere you wish.

**Scenting capacity:** 30 m<sup>3</sup> (approx. 12 m<sup>2</sup>)

**Hyscent Solo** is suitable for medium rooms such as hotel rooms, sanitary facilities, bedrooms, offices, etc. You can set a daytime or 24-hour regime as well as the dosing intensity. Thanks to the regular air circulation, the scent in the room stays on a constant level throughout the tablet service life.

**Scenting capacity:** 70 m<sup>3</sup> (approx. 30 m<sup>2</sup>)

**Hyscent Dual** can contain 2 fragrances. This combination allows you to mix fragrances to your liking and create your own scent. Another mode allows to alternate fragrances not to get used to one and lose its sense. Hyscent DUAL is the perfect device for automatic interior scenting. You can set the intensity, the daytime or 24-hour regime and dosage of fragrances. This means that you can freely combine the fragrances and create your own.

**Scenting capacity:** 180 m<sup>3</sup> (approx. 70 m<sup>2</sup>)

## Technical Specifications

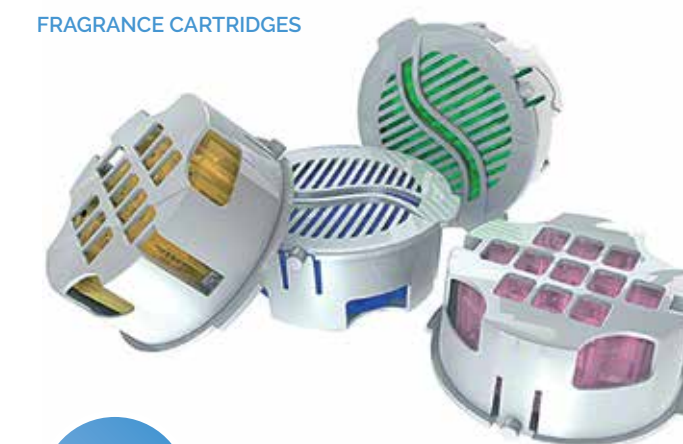
### MISCELLANEOUS

Power supply	Solo: 2 "C" batteries Dual: 2 "D" batteries
Programmable	yes
Warning signal	yes
Installation height	0 - 3000 mm
Refill	fragrant tablets
Warranty	2 years

## Key Benefits

- **Tablet service life 45 - 60 days**
- **Wall or stand installation**
- **Health-safe**
- **Efficient** interior scenting
- **Regular inspection** of the composition by laboratory tests
- **Combination of several fragrances**
- **Maintenance-free** operation
- **Two colour options** (black and white)

### FRAGRANCE CARTRIDGES



### REGULAR SERVICING

Do not worry about replacements, cleaning or servicing your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction!

**No contract needed!**





# F5

## Stealth High-Capacity Air Freshener

### Available Colours



#### REGULAR SERVICING

Do not worry about replacements, cleaning or servicing your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**

**FRAGRANCES** – the complete portfolio of fragrances can be found at [eshop.ecostep.cz](http://eshop.ecostep.cz)



## Basic Information:

The fully automated F5 Hyscent STEALTH is suitable for rooms with a large concentration of people. Scenting capacity up to 1000 m³. Powered from the mains. Thanks to the capacity of up to 6 fragrance cartridges, a unique scent combination can be created to your liking. The package includes a remote control, used for adjusting the fragrance dosing intensity. The overall scent can be controlled by the dosing intensity, the time and the day(s) in the week, and is set up as part of the device installation. This device can scent up to two interconnected floors.

Suitable installation locations include lobbies, reception halls, entrance areas of shopping centres and similar public spaces.

Available in white and matt black colours. An anti-theft wall-fixing holder can be purchased as an option for Stealth.

**More at [interierovavune.cz](http://interierovavune.cz)**

#### WALL MOUNTING



## Technical Specifications

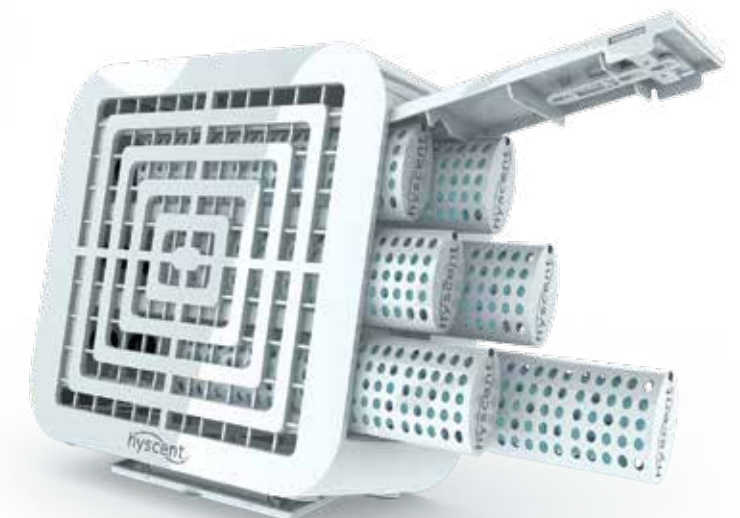
#### MISCELLANEOUS

Power supply	230 V
Installation height	0 - 3000 mm
Programmable	weekly cycles and intensity
Warning signal	information display
Refill	fragrance tablets
Warranty	2 years

## Key Benefits

- **Fully automatic air freshener**
- **Scenting capacity of up to 1000 m³**
- **Full-fledged settings** including days, intensity and length of dosing
- **Up to 6 fragrances combinable** in one device to create your own scent
- The fragrances are **made from essential oils** and are safe for children and asthmatics
- The device is **powered from the mains**
- **Remote control** and **wall mounting** (bracket sold separately)

#### FRAGRANCE RESERVOIR







# F1

## Air Freshener

F1S STAINLESS STEEL - ANTIVANDAL



FRAGRANCES – the complete portfolio of fragrances can be found at [eshop.ecostep.cz](http://eshop.ecostep.cz)

<b>Soothe</b>  Teplá a smyslná vůně kombinuje santalové dřevo a šafrán	<b>Clean</b>  Svěží květinová vůně, s nádechem čerstvě vypraného prádla a čisté bavlny	<b>Flair</b>  Přírodní čistá vůně květin a vody	<b>Adore</b>  Sofistikovaná vůně kombinuje čerstvé jablko s jantarem a kořením	<b>Bliss</b>  Povznášející směs eukalyptu, rozmarýnu a kafru s tónem svěží borovice
<b>Blush</b>  Teplá a jemná kombinace zralých plodů s nádechem šťavnaté a ovocné vůně	<b>Charm</b>  Nádherná melounová vůně s podtextem zelené louchy, citrusů a lehké květinové pozadí	<b>Glee</b>  Osvěžující vůně zeleného jablka a hrušky měkčené broskví a ananase	<b>Punch</b>  Tropická vůně s lehkou svěžestí citrusu, sladkého manga a na slunci zrající papájou.	<b>Spa</b>  Svěží a povzbuzující aroma s vůní levandule kořeněné bylinkami
<b>Zing</b>  Čerstvě nakrájené mandarinky oslazené svěžími a šťavnatými pomeranči	<b>Zeal</b>  Pulzující, temperamentní vůně limetky, citronu a grapefruitu	<b>Crush</b>  Exotická směs ananasu, tropického ovoce a kokosu	<b>Glow</b>  Šťavnaté višně, se špetkou mandli a švestky na pozadí vanilky a skořice	<b>Tang</b>  Intenzivně ovocná vůně se špetkou pomeranče podpořená horkým kořením

## Basic Information:

Most air fresheners only cover up unpleasant odours with perfume. ECOSTEP-F1 uses NeutraLox™, a system of molecule odour neutralisation. It operates continuously 24 hours a day for 60 days, thanks to its revolutionary oxygen dosing system. The patented gas cell releases precise amounts of oxygen into the cartridge. Oxygen is blown into a closed chamber, where it pushes the fragrance out of the bag, thus ensuring its exact dosing into the output pad. Natural air movement then disperses fragrance molecules throughout the room.

## Key Benefits

- Refreshes the air 24/7
- Guaranteed **cartridge life of 60 days**
- **Neutralises** odour molecules with NeutraLox™
- **New** air freshening **technology**
- **No sprayer** or fan
- **Fragrance oil** based = no chemicals
- Effective for areas of **up to 35 m²**
- Powered by 2 × **AA batteries**
- **High performance in compact form**
- **Maintenance-free** operation
- **Low operating cost**
- LED status **indication**
- Choice of **device colours** and **fragrances**
- **Manufactured from recycled materials**

## Technical Specifications

### MISCELLANEOUS

Power supply	2 × AA alkaline batteries
Installation height	0 - 3000 mm 1500 mm recommended
Warning signal	cartridge replacement battery replacement
Dimensions	w: 60 × h: 150 × d: 67 mm
Refill	fragrant oil
Warranty	2 years

### PRINCIPLE OF F1 AIR FRESHENER



### REGULAR SERVICING

Do not worry about replacement, cleaning or servicing of your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**



# F2

## Air Freshener and Odour Neutraliser



FRAGRANCES – the complete portfolio of fragrances can be found at [eshop.ecostep.cz](http://eshop.ecostep.cz)

 <b>bloom</b> ✂ ✂ ✂ Exotická květinová vůně kladivníku nočního, květu pomerančovníku a gardénie.	 <b>crush</b> ✂ ✂ ✂ Exotická směs ananasu, tropického ovoce a kokosu.	 <b>glow</b> ✂ ✂ ✂ Šťavnatě černé třešně s nádechem mandlí, švestek, vanilky a skořice.	 <b>spa</b> ✂ ✂ ✂ Čerstvá, povzbuzující vůně s aromatickou levandulí a ostrým kořením.	 <b>tang</b> ✂ ✂ ✂ Intenzivní ovocný parfém s nádechem pomeranče doplněný kořením pro zahřátí.	 <b>adore</b> ✂ ✂ ✂ Rafinovaná vůně kombinující tóny čerstvého jablka s jantarem a kořením.
 <b>charm</b> ✂ ✂ ✂ Fantastická vůně melounu modifikovaná chladnými zelenými tóny, s nádechem citrusových plodů a mírně květinovým pozadím.	 <b>spring</b> ✂ ✂ ✂ Intenzivní květinové tóny kanangy vonné, lavandinu a kakostu s nádechem čerstvé kolínské a citronu.	 <b>zing</b> ✂ ✂ ✂ Vůně lákavě čerstvě rozkrojené mandarinky doslažené svěžím, šťavnatým pomerančem.	 <b>flair</b> ✂ ✂ Ryzí, čistá vůně jemných květin a vodních tónů.	 <b>neutra-lox super</b> ✂ ✂ ✂ ✂ Tento produkt poskytující aroma s nádechem citronové trávy je ideální volbou v prostorách, kde je požadováno vysoce účinné odstranění zápachu s použitím velmi slabé vůně pouze v indikativním množství.	 <b>klee7 natural</b> ✂ ✂ ✂ ✂ Svou aktivní složkou v podobě 100% přírodního rostlinného oleje neutralizuje široké spektrum pachů, a to bez přidaných vonných olejů. Klee7 Natural je ideální volbou v prostorách, kde není žádoucí používat vůně.

## Basic Information:

Oxygen PRO F2 is the only technology that guarantees the release of fragrance into the air continuously, systematically and accurately throughout the cartridge life. This precise technology is based on "fuel cells" used in the pharmaceutical industry for administering drugs to humans and animals. The Oxy-Gen Powered technology is simple, reliable and cost effective.

## Technical Specifications

### MISCELLANEOUS

Power supply	2 × AA alkaline batteries
Installation height	0 - 3000 mm
	1500 mm recommended
Warning signal	cartridge replacement battery replacement
Dimensions	w: 117 × h: 140 × d: 103 mm
Refill	fragrant oil
Warranty	2 years

## Key Benefits

- Refreshes the air 24/7
- Intensity switch 30/60/90 days
- Neutralises odour molecules with NeutraLox™
- New air freshening technology
- No sprayer or fan
- Fragrance oil based = no chemicals
- Effective for areas of up to 50 m²
- Powered by 2 × AA batteries
- High performance in compact form
- Maintenance-free operation
- Low operating cost
- LED status indication
- Choice of device colours and fragrances
- Manufactured from recycled materials



### REGULAR SERVICING

Do not worry about replacement, cleaning or servicing of your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**







# DRAIN

Floor drain inlet

## TYPES



## Basic Information:

Floor drains used to be used for draining water from floor washing, for water discharged by washing machines or for emptying buckets. Nowadays they serve primarily as emergency drains. This means they drain water overflowing from wash-basins or toilets due to a blockage or in case of washing machine trouble, for example.

## Common Problems

Traditional floor drain inlets work correctly only if their siphon is flooded with water preventing sewer odour from entering the room. This water, however, evaporates quickly and if the drain is not frequently used or regularly flooded, a serious problem of odour or pest invasion occurs. This is a very negatively perceived hygienic issue.

## Solution: ECOSTEP

The ECOSTEP floor drain inlet is an innovative patented system preventing odours and/or pests from entering the room in a simple way. It eliminates otherwise necessary frequent drain watering. The ECOSTEP system is very efficient and simple with very limited maintenance.

### INSTALLATION EXAMPLES



## System Maintenance

As this system is not dependent on regular watering, its maintenance is very simple. We recommend checking the grill state and the valve tightness once a month. If needed, the valve can be removed and washed in running lukewarm water.

## Key Benefits

- **Simple replacement** of 99% of drain inlets
- **Valve preventing** sewage gases and odours from entering the room
- No need to water the inlet ever again
- **Guaranteed service life of the valve** at least 6 months (practically several years)
- Valve working even under **extreme conditions** and pressures
- System equipped with a removable stainless steel screen for **easy cleaning** and maintenance
- **Sizes** (in mm): 46, 50, 78, 90, 110, 117, 120, 145, 150, 180, 190





# WATER

## Water Savers



## Basic Information:

Professional water-saving products for both commercial and private sectors.  
High quality stainless steel products that save you up to 85% on water and sewage costs.

- Hand-held shower heads
- LED shower heads
- Wall showers
- Aerators
- Water flow limiters
- Shower hoses
- WC WaterStops
- Special high-pressure cleaners

## Aerators, Showers and Nozzles

- Made of stainless steel including the core
- Significant reduction in water and sewage costs
- Airtight closure = lower risk of bacteria spreading
- Coarse sieve = less calcification
- Smaller areas for lime deposits
- Anti-theft version
- Return on investment after about 300 uses
- Internal and external threads

- Stainless steel weight for application in toilet cistern
- Reduces water consumption by 50%
- Installable in the overflow pipe inside any type of flushing cistern

## WC WaterStop

- Fixed temperature (KLASSIK, PROFIL)
- Powered by batteries or from the 230 V (12 V) mains
- Chrome-plated brass, closed surface (KLASSIK)
- Brushed stainless steel, closed surface (PROFIL)
- Control electronics and solenoid valve mounted in a separate unit
- Horizontally oriented sensor
- Automatic sensor range adjustment
- Safety shutdown after 1 minute
- Activatable hygienic rinsing
- Hygienic hand rinsing
- Water saving
- Vandal resistant

The faucets excel in meticulous workmanship and high-quality materials.

Aerators guarantee the lowest water consumption and thus a significant reduction in costs.

## Anti-vandal Showers

- Innovative principle of water flow turbulence
- Easy wall mounting
- Secured against vandalism and/or theft
- Selectable water flow of 6 - 12 l/min.
- Adjustable water flow angle
- Made of polished or brushed V4a stainless steel
- Security key
- Specific shape and concealed mounting
- Low maintenance - minimal calcification
- Energy saving shower



# S2

## Touchless Soap Dispenser

### Available Colours



### Basic information:

ECOSTEP-S2 guarantees repeatable and accurate dosing regardless of the battery charge status. Each new sachet has its own foamer making sure that the dispenser always provides the best performance. Special vacuum soap sachets prevent drying of their contents and guarantee clean operation without soap leakage onto the sink or floor.

### Key Benefits

- One 1,000 ml sachet = **approx. 2,600 doses**
- New **foaming** system
- **Soap savings** of up to 65% compared to conventional dispensers
- Electronic **contactless** control
- **No dripping** or leaking (eliminates dried soap on and around the washbasin)
- **Does not grow harmful** bacteria
- Powered by conventional C-type **batteries**
- **Always constant** soap amount, regardless of the state of charge of the batteries
- Acoustic and light **signal** on low soap and low batteries
- **Refill:** standard soap or disinfectant
- **Colour options** : white, white/silver, black, black/chrome

REFILL



# S3

## Touchless Soap Dispenser

### Available Colours



### Basic information:

ECOSTEP-S3 is a small but powerful unit, which guarantees repeatable and accurate dosing regardless of the battery charge status. Each new sachet has its own foamer making sure that the dispenser always provides the best performance. Special vacuum soap sachets prevent drying of their contents and guarantee clean operation without soap leakage onto the sink or floor.

### Key Benefits

- One 1,000 ml sachet = **approx. 2,600 doses**
- New **foaming** system
- Adjustable **size of the foam dose**
- **Soap saving** of up to 65% compared to conventional dispensers
- Electronic **contactless** control
- **No dripping** or leaking (eliminates dried soap on and around the washbasin)
- **Does not grow harmful** bacteria
- **Always constant soap amount**, regardless of the state of charge of the batteries
- **Refill:** standard soap or disinfectant
- Powered by 4× **AA batteries** (included)
- **Colour options:** white, black
- Dimensions: w: 125 × h: 240 × d: 100 mm

REFILL







**S4**

# Touchless Soap Dispenser

## Available Colours



## Basic information:

ECOSTEP-S4 is a new powerful top-class unit, which guarantees repeatable and accurate dosing regardless of the battery charge status. Thanks to its 1000 ml liquid tank, you can use your soap. Choose from two pump options: spray or foam.

## Key Benefits

- **High quality wall dispenser** with sensor
- **Openable tank for 1000 ml** of soap
- **Contactless automatic operation**
- **Extra-long battery life** thanks to smart energy saving technology
- **2 in 1 pump system for foam or spray** (always one pump in the package)
- Hidden **locking system**
- Designed for **quick and easy use**
- **Easy to clean** for safety and optimal hygiene
- Dimensions: w: 120 × h: 280 × d: 130 mm
- **4 x C-type battery**



# Disinfection and Healthcare





# S3

Touchless  
Hand Disinfectant  
Dispenser

**Available Colours**



## Basic Information:

ECOSTEP-S3 is a small and powerful foam disinfection dispenser that guarantees accurate dosing, regardless of the state of charge of the batteries. Each new sachet has its own foamer making sure that the dispenser always provides the best performance. Special vacuum sachets containing disinfectant and additive prevent drying of the hands and guarantee clean operation without leaking onto the sink or floor.

## Key Benefits

- One 1,000 ml sachet = **approx. 3,000 doses**
- Skin-friendly **alcohol-free disinfectant** effective against COVID-19
- New **foaming system**
- **Installation on a wall or on an autonomous stand**
- Adjustable **size of the foam dose**
- **Up to 65% soap saving** compared to conventional dispensers
- Electronic **contactless control**
- **No dripping or leaking**
- **Does not grow** harmful bacteria
- **Always constant soap amount**, regardless of the state of charge of the batteries
- Powered by 4x **AA batteries** (included)
- **Colour options:** white, black
- Dimensions: w: 125 × h: 240 × d: 100 mm



# S4

Touchless  
Hand Disinfectant  
Dispenser

**Available Colours**



## Basic Information

ECOSTEP-S4 is a new powerful top-class unit, which guarantees repeatable and accurate dosing regardless of the battery charge status. Thanks to the 1000 ml liquid tank, you can use your own disinfectant. Choose from two pump options: spray or foam.

## Key Benefits

- **High quality wall dispenser** with sensor
- **Openable tank for 1000 ml** of disinfectant
- **Contactless automatic operation**
- **Extra-long battery life** thanks to smart energy saving technology
- **2 in 1 system for foam or spray** (always one pump in the package)
- Hidden **locking system**
- Designed for **quick and easy use**
- **Easy to clean** for safety and optimal hygiene
- Dimensions: w: 120 × h: 280 × d: 130 mm
- **4 x C-type battery**







# D1

## Steripower Touchless Dispenser for Hand Disinfection

D1 PICCO - STAINLESS STEEL



STAND



### REGULAR SERVICING

Do not worry about replacement, cleaning or servicing of your equipment. We will watch for times of servicing and carry out all servicing activities to your utmost satisfaction! **No contract needed!**

## Basic Information

The touchless dispenser doses the disinfectant directly on the hand in an amount set by you as the operator. Its maintenance is simple and you can easily choose from the two available dispenser sizes that will be ideal for your company. The patented EcoStep-D1 Steripower is ready for the maximum use. User-adjustable disinfectant dose between 0.5 and 5 ml. Any disinfectant can be applied in the dispenser or disinfectant canister connected to it.

## Technical Specifications

### MISCELLANEOUS

Power supply	220 - 240 V or 12 V rechargeable battery
Warning signal	low battery set dosage
Dimensions	D1: w: 290 × h: 505 × d: 200 mm D1 PICCO w: 215 × h: 380 × d: 235 mm
Warranty	2 years

## Key Benefits

- **Maintenance-free** and adjustable **dosage** from 0.5 ml to 5 ml
- **Compatible with common disinfectants** (0.5 to 1.0 L)
- Mounting on a **autonomous stand or on the wall**
- **Large opening for hands** prevents pollution of the surroundings
- Powered from the **mains or battery**
- Low battery **visual warning signal**
- **No aerosol fumes are formed**
- **Ideal especially** for hospitals, the food and beverages industries, restaurants and facilities with increased demands on hygiene
- ECOSTEP-D1 can be supplemented with a remote use and dosing cycle **counter**
- ECOSTEP-D1 can be interconnected with sensor-controlled **automatic door opening systems**

### DUOMAX ALCOHOL-FREE DISINFECTANT





# D8

## Large-capacity Disinfecting Stand

INTERNAL  
DISINFECTANT TANK



## Basic Information

The D8 high-capacity touchless dispenser is ideal for places with very high numbers of users. The stand column contains a large tank for 8 litres of disinfectant. The tank can be refilled from the top. D8 doses the disinfectant directly on the hands in an amount set by you as the operator. D8 operates on 230 V or on a rechargeable battery. The height of the stand is 1200 mm.

## Key Benefits

- **8-litre disinfectant tank (up to 22,000 doses)**
- **Contactless dosing**
- **Maintenance-free** and adjustable dosing
- Powered from **the mains or a battery**
- **Easy and fast maintenance and cleaning**
- Low disinfectant and low battery **visual signals**
- **Robust aluminum structure**
- **Ideal especially for** hospitals, the food and beverages industries, restaurants, shopping centres, swimming pools, businesses, schools, etc.

DUOMAX ALCOHOL-FREE DISINFECTANT



# D10

## 99point9 Touchless Disinfection of Door Handles



## Basic Information

HYSO 99point9 is the only automatic disinfectant dispenser for door handles of its kind. The patented automatic system for disinfecting door handles eliminates 99.9% of bacteria, viruses and fungi, and eliminates cross-contamination. 99point9 dispenses disinfectant based on Isopropanol and quaternary ammonium compounds at regular 15-minute intervals. The fast-drying disinfectant ensures regular disinfection of door handles without damaging the surface of the handle or the door. This process reduces spreading of infections and thus protects your customers and employees.

## Key Benefits

- Can be fixed to virtually **any type of door**
- **Easy installation and maintenance**
- Easy **programming**
- Meticulously developed **dosing**
- Battery and disinfectant statuses **signalling**
- Ambient light **sensor**
- High **quality and fast drying disinfectant**
- **Does not harm the door** and leaves no traces on surfaces
- Selection of **3 dosing intervals** and dosing times
- **Package contains** dispenser and batteries

REFILL







# D7

Wipepod  
disinfecting and  
hygienic wipes

REFILL



## Basic Information

WIPEPOD is a hygienic system containing disinfectant-wetted wipes, designed for sanitation, disinfection and cleaning of surfaces and human skin. It consists of three parts: wall bracket, dispenser and sanitary wipes.

## Key Benefits

- **Fast, efficient** and mobile solution for disinfection and **prevention against viruses and bacteria**
- **Does not contain alcohol** and does not irritate human skin
- **100% organic wipes; size: 24 \* 28 cm**
- **Disinfection and sanitation of all surfaces** and human skin
- **Kills up to 99.99%** of viruses and bacteria
- **Registered with the Ministry of Health**, meeting the strictest compositional requirements
- **Replaces the hand washing process** within 12-15 seconds
- **The wipes do not dry out** thanks to 3 protection zones
- **500 wetted wipes** in each package
- **Easy** refilling
- **Easy wall or desktop installation**
- **Cheaper and more practical** than paper towels, wipes and disinfectant in a separate container



# DM

Duomax  
2 in 1 Alcohol-Free  
Disinfectant

## Basic Information

Correct hand hygiene is one of the most efficient ways to combat the spread of dangerous pathogens and infections. With Duomax, you can easily protect yourself and others without the use of water and towels.

**Duomax is rinse-free and odourless as well as alcohol-free, which is why it does not harm or dry the skin.**

**Duomax has a dual effect:** it cleans and disinfects hands at the same time.

## Key Benefits

- **Does not contain alcohol**
- Duomax 2 in 1 is **suitable for all types of** disinfectant dispensers: D1, D3, D8, etc.
- **Proven effectiveness:** Tested in accordance with European standards against a wide range of: bacteria: EN 1276, EN1 4561, fungi: EN 1650, EN 1275, viruses: EN 14476 and spores: EN 13704
- **Suitable for:** medical facilities, businesses, restaurants, schools, etc.
- Packing size: **5l**

# D3

## Sterihand Touchless Dispenser for Hand Disinfection

D3 STERIPLUS - STAINLESS STEEL



STAND



## Basic Information

D3 works on the principle of disinfectant atomisation. Thanks to this technology and the compressor, the disinfectant solution breaks down into fine droplets that reach each and every part of the hands.

Once hands are inserted in the device, the atomisation process starts automatically and keeps disinfecting your hands for as long as you need. It can be powered by a 12V battery or from the 230V mains. Any disinfectant can be dispensed by D3.

## Key Benefits

- **Maintenance-free, automatic operation**
- **Compatible with all common disinfectants**
- Installation on a **desktop, autonomous stand or wall**
- **Large opening for hands** preventing pollution of the surroundings
- Powered from the **mains or battery**
- **Visual signalling** of low level in tank
- **On/off switch**
- **Ideal especially** for hospitals, the food and beverages industries, restaurants and facilities with increased demands on hygiene

DUOMAX ALCOHOL-FREE DISINFECTANT



## Technical Specifications

### MISCELLANEOUS

Power supply	220 - 240 V or 12 V rechargeable battery
Warning signal	empty tank
Dimensions	D3 Sterihand: w: 270 × h: 405 × d: 220 mm D3.2 Steriplus Stainless w: 400 × h: 555 × d: 243 mm
Warranty	2 years





# D3.1

## Setriplus Touchless Dispenser For Disinfection of Hands and Feet

D3.1 STERIJET - FOR FEET



## Basic Information

D3 works on the principle of disinfectant atomisation. Thanks to this technology and the compressor, the disinfectant solution breaks down into fine droplets that reach each and every part of the hands.

Once hands are inserted in the device, the atomisation process starts automatically and keeps disinfecting your hands for as long as you need. It can be powered by a 12V battery or from the 230V mains. Any disinfectant can be dispensed by D3.

## Key Benefits

- D3.1 Steriplus **disinfects whole hands**
- D3.3 Sterijet **disinfects feet on both sides**
- **Maintenance-free, automatic operation**
- **Compatible with all common disinfectants**
- Mounting on a **autonomous stand or on the wall**
- **Large opening for hands** preventing pollution of the surroundings
- Powered from the **mains or battery**
- **Visual signalling** of low level in tank
- **On/off switch**
- **Ideal especially** for hospitals, the food and beverages industries, restaurants, swimming pools and facilities with increased demands on hygiene

DUOMAX ALCOHOL-FREE DISINFECTANT



## Technical Specifications

### MISCELLANEOUS

Power supply	220 - 240 V or 12 V rechargeable battery
Warning signal	empty tank
Dimensions	D3.1 Steriplus PROFI: w: 300 × h: 630 × d: 200 mm D3.3 Sterijet: w: 290 × h: 1030 × d: 180 mm
Warranty	2 years



# D4

## Disinfectant Dispenser for Toilet Seats

REFILL



## Basic Information

ECOSTEP-D4 is a small and economical foam disinfectant dispenser for toilet seats including instructions for use.

Each new sachet has its own foamer making sure that the dispenser always provides the best performance. Alcohol-based disinfectant and soap additive contained in special vacuum sachets guarantee clean operation without leaking on the floor.

## Key Benefits

- One 500 ml sachet = approx. 1,500 doses
- New **foaming** system
- Wall mounting
- Manual **dosing on toilet paper**
- The top of the dispenser **presents instructions for use**
- Up to 65% **disinfectant savings** compared to conventional dispensers
- **No dripping or leaking**
- **Does not grow** harmful bacteria
- Colour: white
- Dimensions: w: 100 × h: 195 × d: 100 mm



# D2

## Germstar Touchless Dispenser for Hand Disinfection

REFILLS



## Basic Information

The touchless dispenser doses the disinfectant directly on the hand in an amount set by you as the operator. Its maintenance is simple and you can easily choose from the two available dispenser sizes that will be ideal for your company. The more compact Germstar EcoStep-D2 can be placed on a stand, table or wall. The 946-ml refills are vacuum-packed and their replacement takes only a few seconds. 4 × LR20 "D" batteries suffice for powering the unit and last for 50,000 doses.

## Key Benefits

- **Maintenance-free and adjustable** dosage from 0.7 ml to 5 ml
- **Disposable** 946-ml disinfectant refill packages
- Precise **solenoid valve**
- **Installable** on an autonomous **stand**, on a **desktop** or on the **wall**
- Powered by **classic LR20 "D" batteries**
- **Battery life** up to 50,000 uses
- **No aerosol fumes are formed**
- Ideal especially for hospitals, the food and beverages industries, restaurants and facilities with increased demands on hygiene

STAND





# D11

Disinfection and cleaning terminals



## Basic Information

D11 touchless dispenser works on the principle of disinfectant atomisation. Thanks to this technology and the compressor, the disinfectant solution breaks down into fine droplets that reach each and every part of the hands and shoes.

### Complete SC150 terminal

Once a user enters the dry shoe-cleaning zone, the rotary brushes automatically start for a few seconds to remove coarse dirt from the shoes. After proceeding to the disinfection zone, disinfectant atomisation starts for a few seconds to disinfect the shoes. During this process, the user can disinfect his/her hands.

The whole system can be connected to automatic opening of doors or terminals.

## Key Benefits

- **Easy and fast cleaning and maintenance**
- **Compatible with all common disinfectants**
- **Large opening for hands** preventing pollution of the surroundings
- **Powered from the mains**
- **Visual signalling** of low level in tank
- **Safety on/off switch**
- **No aerosol fumes are formed**
- **Ideal especially** for hospitals, the food and beverages industries, restaurants, swimming pools and facilities with increased demands on hygiene
- ECOSTEP-D4 can be interconnected with sensor-controlled **automatic door opening systems**

# SA1

SAVER ONE AED  
Automated  
Defibrillator



## Basic Information

A fully automated external defibrillator (AED) is a small, easy-to-use device that can save the life of a patient with heart failure. It gives clear verbal instructions to the rescuer, can evaluate the patient's condition and recommends or performs resuscitation. It contains an info button for the emergency doctor, briefly informing about the up-to-now course of resuscitation! The unit communicates in Czech.

## Key Benefits

- **Automated device** also for laymen
- Intuitive **single-button operation**
- **Automatic** patient's ECG analysis
- **Device knows** whether it will deliver a shock
- Smart automatic **self-testing**
- **Suitable for all locations** including cars
- Communication **in Czech**
- Contains **resuscitation set**: scissors, gloves, disposable razor, breathing mask incl. non-return valve
- **Discharge of 50J - 200J**
- **Connectible** to a computer via USB
- **6-year warranty**

### MISCELLANEOUS

EN standards:	EN 60601-1:2006, EN 60601-1-2, EN 61000-4-2 level 4, EN60601 -2-4: 2003
ECG analysis:	automated ECG analysis, discharge rhythms (VF, fast VT), non-discharge rhythms (asystole, NSR)
Detections:	continuous measurement of impedance, motion detection, respiration detection, electrode contact check
Defibrillation pulse:	Adaptive BTE (biphasic truncated exponential)
Discharge energy:	50J - 200J
Device class:	according to Directive 2007/47/EC
IP protection:	IP54
Storage temperature:	-35° to +65°
Dimensions:	265 × 215 × 75 mm

# Cleaning and Facilities



# BIO

## Ecostep Biological Sanitary Cleaner

### Basic Information:

A top-notch biological cleaner permanently eliminates problems with odour. It removes limescale as well as residues of soap and dirt. Harmless for the skin and the environment. Classified as an easily biodegradable cleaner.

#### USE:

Sanitary facilities and waterless urinals (in houses, flats, restaurants, hotels, offices, food processing plants, medical facilities, drain pipes, etc.)

**WARNING:** Do not mix with products containing chlorine or acidic particles.

#### INITIAL CLEANING:

500 ml of cleaner per 5 litres of water. Wet wipe or spray. Allow to dry and then rinse with water. Repeat until all odour vanishes.

#### MAINTENANCE CLEANING:

100 ml of cleaner per 5 litres of water. Application as above. Shake well before use!

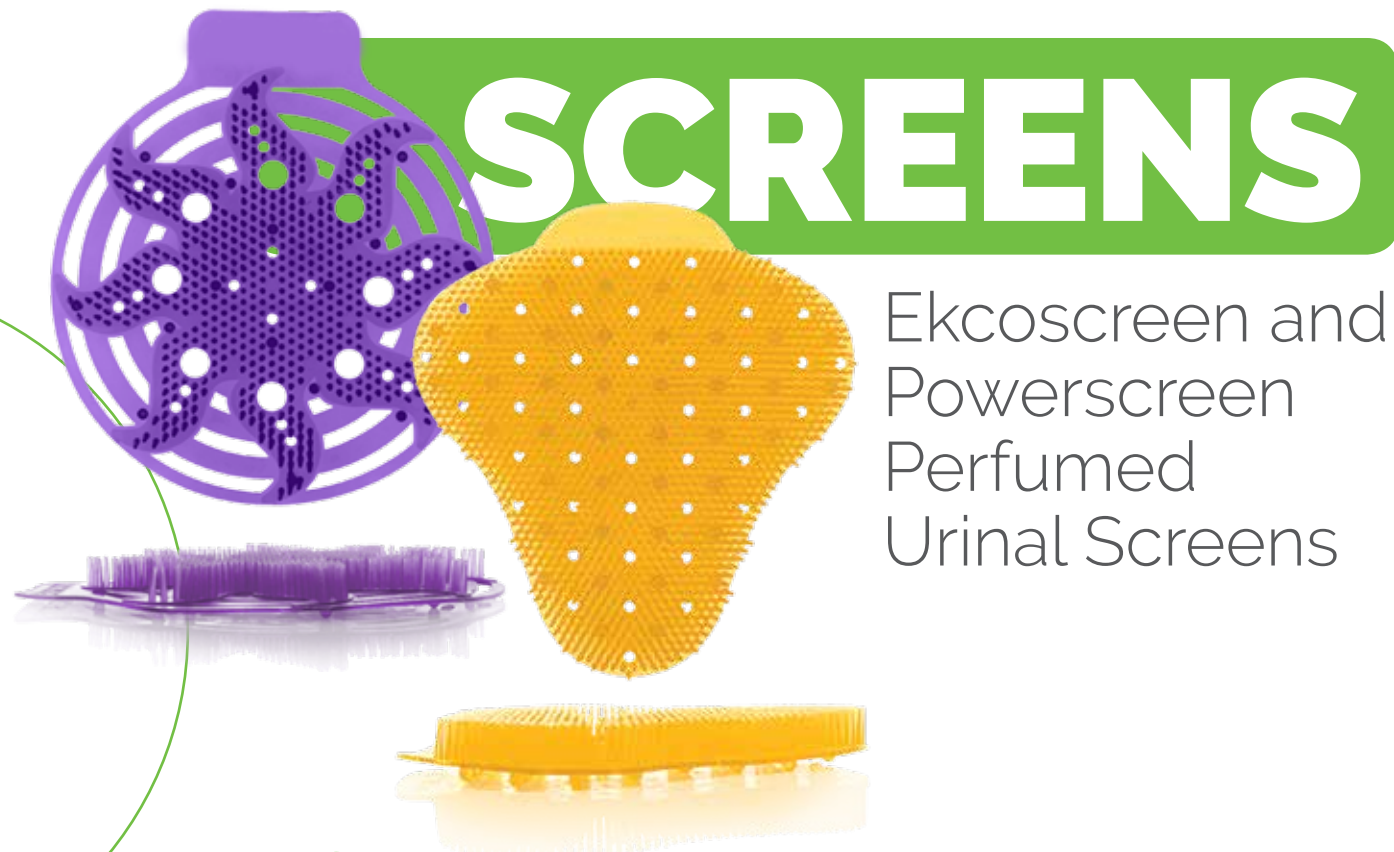
### Key Benefits

- Permanently **eliminates odours**
- **PH 7** - delicate to skin
- **Soluble in water** 1:50
- **Microbiological basis** with exceptional results
- Use: houses, apartments, restaurants, hotels, offices, food processing plants, medical facilities, etc.
- **Pleasantly perfumed**
- Meets the **strictest** hygiene requirements

#### TIP:

The biological sanitary cleaner perfectly cleans all surfaces, not only in toilets. It removes soap residues, dirt and permanently eliminates odours. Single bottle of cleaner for all surfaces.





Ekcoscreen and Powerscreen Perfumed Urinal Screens

## Basic Information

Powerscreen and Ekcoscreen screens improve the customer's impression of the quality and cleanliness of your urinals and reduce the overall maintenance cost of your sanitary facilities. Our screens are not only cost-effective, but they last more than twice as long as other similar products (each Ekcoscreen lasts over 60 days and Powerscreen over 30 days). The screens are environmentally friendly as they do not have to be replaced frequently and they are made of a unique material containing an antibacterial component that eliminates bacteria and thus odour. In addition, the screens contain a perfume component that releases its scent over time throughout the screen use.

## Key Benefits

- **Last twice as long as other** urinal screens on the market (30 - 60 days depending on type)
- Developed **for very busy toilets**, such as in shopping malls, hotels, conference centres, restaurants and hospitals
- The patented "Valveed Bristles Technology" **eliminates urine spatters** inside and around the urinal
- **Effective antibacterial component** preventing the spread of unpleasant odours
- a **Unique material** releasing the scent throughout the screen use
- Releases **a fresh and clean scent**
- Ideal also **for waterless urinals**
- Complies with **European VOC standards**
- **100% recyclable** and the only biodegradable product on the market
- Possibility **of your own branding**



# DRAIN

## Drain Cleaner

## Key Benefits

- Perfectly **deals with limescale, grease** residues, **dirt** and **odour**
- Usable also as a **surface disinfectant**
- Effective disinfection due to the content of **silver ioniser**
- Perfectly removes lasting impurities
- **Prevents** formation of **methane**
- **Does not contain alcohol, chlorine or formaldehyde**
- **Environmentally friendly**
- **Odourless** - 100% organic waste

## Basic information:

TUBEFREE is a two-phase system, which perfectly removes scale, fatty and other soiling residues, and disinfects the drain pipelines. It eliminates unpleasant odour and prevents its further formation.

TUBEFREE is suitable for hotels, schools, restaurants, shopping centres, etc.

- Professional efficiency
- Descales pipes
- Removes all soiling and protects pipes
- Odourless and non-contaminating (100% biodegradable)
- Long-lasting effect - disinfecting with silver ions
- Prophylactic use
- Prevents methane formation

TUBEFREE efficiently eliminates all soiling and odours. It contains chlorhexidine, which is used in healthcare as a surface disinfectant. It achieves premium results without the need for mechanical cleaning. It does not contain alcohol, chlorine or formaldehyde, thus protecting the environment.

TUBEFREE - phase 2 is used in water tanks as a disinfectant against E. coli, streptococci and legionella.



**CORROSIVE!**





# LOOLIGHTS



## Cubicle Occupancy System



### Basic Information:

The goal is to quickly direct users to free cubicles, to reduce the risk of congestion, to improve the overview for you as a facility administrator and to make your work easier.

Facility administrators welcome the connectivity of the LooLights system to IoT and real-time data transfer to our own platform and to the 3D Digital Twin technology.

You can have the information available in your computer, mobile device or user interface.



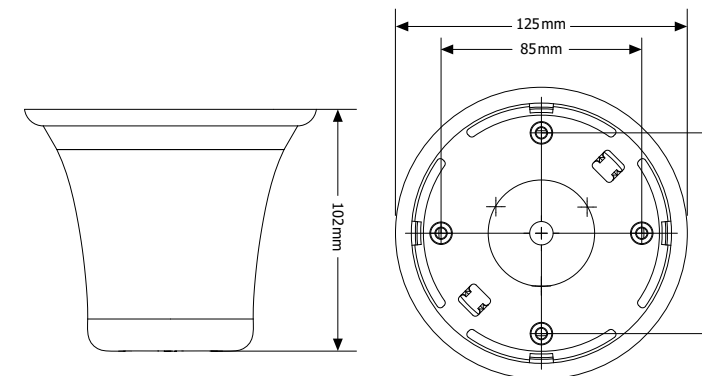
### Key Benefits

LooLights do not use information about cubicle occupancy from the position of the lock or the door latch. This means easier installation, fewer wear parts a less worries about alternative solutions in case of mechanical failures.

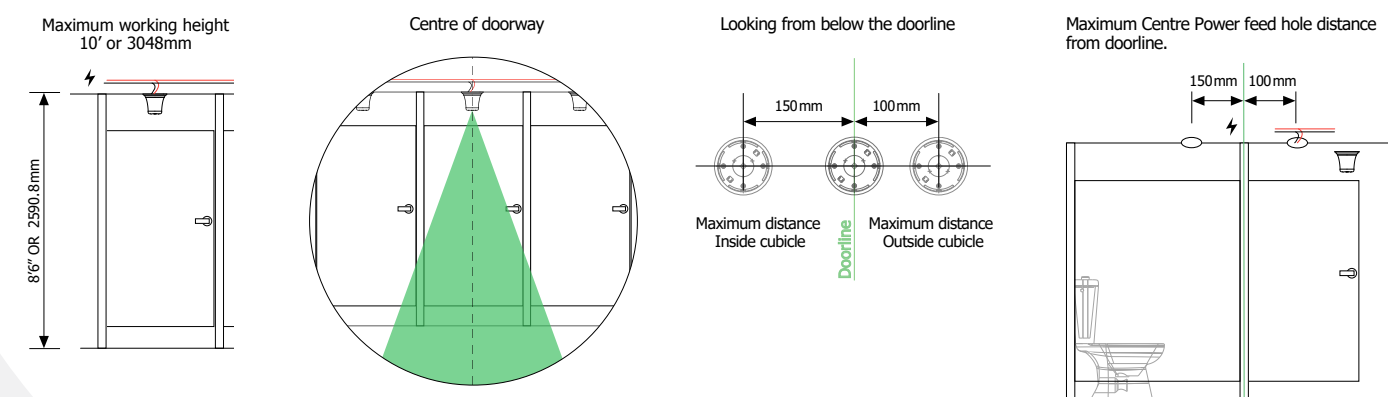
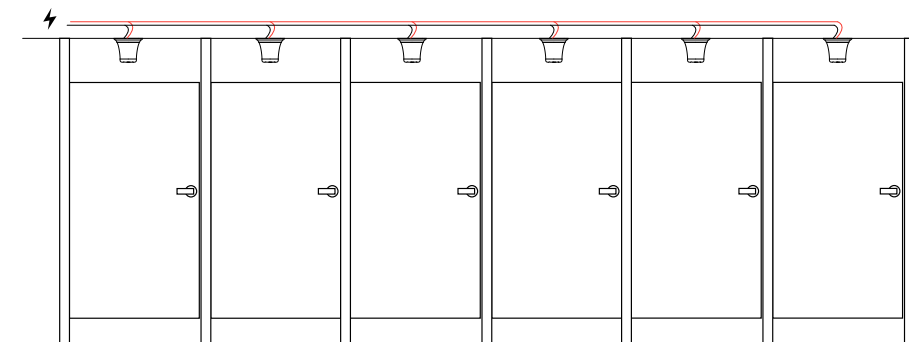
The system combines modern and functional design and the universally recognised traffic light colour system leading users to vacancies, so they do not have to waste time by searching and trying door handles of locked cubicles.

The use of data and alerts can help shape future toilet designs, including a more targeted and alert-driven approach when it comes to cleaning and maintenance practices. Loolights do not need to be connected to our system, they can work as autonomous element in cubicles. They will bring significantly greater comfort to your customers, quick orientation and higher hygiene standard in toilets.

## LooLights Specifications



<b>Mains Power Supply:</b>	100-240V AC / 50-60Hz
<b>Working Temperature:</b>	5 - 30°C
<b>Operating Voltage:</b>	12VDC
<b>Installation Distances:</b>	Maximum Height 3048 mm
<b>Maximum Load:</b>	≈2.7W @ 9V, 700mA (during WiFi Transition)
<b>Mounting Options:</b>	Ceiling or Bracket Mounted
<b>Working Load:</b>	≈1.35W @ 9v, 700mA
<b>Online Connectivity:</b>	WiFi, GSM
<b>Approvals:</b>	CE Approved
<b>Warranties:</b>	2 Years







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