



PHARDT
hygiene



PHARDT
hygiene



Manual 2015

Dispensing systems and complete hygiene solutions for public washrooms and industrial applications



SanTRAL® Anti-Fingerprint-Coating (AFP): Effectively reducing Fingerprints

All SanTRAL® stainless steel products are standard-equipped with a durable Anti-Fingerprint-Coating (AFP).








AFP ensures a noticeable reduction of visible fingerprints during use. Additionally, it sustainably simplifies cleaning and care – this saves time and costs.

In contrast to nano-based coatings, the SanTRAL® Anti-Fingerprint-Coating is resistant against standard cleaning agents.





AFP-equipped dispensers always look clean and hygienic, thus motivating people to clean their hands.

Product features



Material

-  Aluminium, silver anodized
-  Stainless steel, Mikrolon-Finish
-  Stainless steel with Anti-Fingerprint-Coating
-  Stainless steel, ground
-  Aluminium, white (RAL 9010) powder coated
-  Stainless steel, white (RAL 9010) powder coated
-  Stainless steel, powder coated in RAL-colours



Features

-  Trick lock (hidden release button)
-  Lock
-  Refillable
-  Fire-retardant



Filling

-  Disinfectants and liquid soaps
-  Liquid soaps
-  With grit
-  Hygienic bag


Dosage


-  Foam
-  Disinfectant spray


Operation









-  Touchless
-  Foot operated

Paper

 ZZ-fold: The paper towels are folded into one another. When one sheet is removed the start of the next sheet is drawn out. Here, the hand towels can also be folded several times.


 Layerfold (C-fold): The paper towels lie in folded sheets on top of one another and are removed individually. Because the sheets are not folded into one another, the start of the next sheet is not drawn out.

 Interfold: The paper towels are folded multiple times and linked gently with one another at the endpoints. When a sheet is removed the start of the next sheet is drawn out and is then separated there.




-  1 Standard roll
-  250 Sheets
-  2 Standard rolls
-  650 Sheets
-  4 Standard rolls
-  750 Sheets
-  Paper rolls
-  Jumbo rolle

Filling Volume

Soap dispenser

-  250 ml
-  1200 ml
-  500 ml
-  1500 ml
-  600 ml
-  2500 ml
-  700 ml
-  3000 ml
-  800 ml
-  7500 ml
-  1000 ml
-  10 Liter

Waste bins

-  10 Liter
-  22 Liter
-  18 Liter
-  40 Liter
-  20 Liter
-  50 Liter

Contents

- 4 **SanTRAL®** - Overview of advantages
- 8 Pumps
- 9 Dispenser systems for liquid soaps, disinfectants, foam soaps
- 12 Built-in dispenser systems for liquid soaps, disinfectants, foam soaps
- 13 Dispenser systems for pourable hand cleaners, creams and pastes
- 14 Dispenser combinations
- 15 Paper towel dispensers
- 17 Automatic paper towel dispensers
- 18 Waste bins
- 21 Toilet paper dispensers
- 23 Toilet paper dispenser, toilet brush holders
- 24 Bracket system for wet-wipes dispenser, ash tray, universal hook
- 25 **Soap dispensers for fitted washbasins, accessories**
- 26 **Dispenser systems**
- 27 **Hygiene stations**
- 28 **SanTRAL Wave™** - Overview
- 28 Soap dispenser
- 29 Paper towel dispenser, waste bin, toilet paper dispenser
- 30 **General Terms and Conditions of Business**



SanTRAL®



SanTRAL Wave™

Information

Liability for defects and product guarantee

Surpassing the statutorily prescribed 2-year period of limitation for the liability of defects, we assume liability for defects in accordance with our General Terms and Conditions by means of a voluntary manufacturer's warranty for a period of five years for SanTRAL® and ingo-man® aluminium and stainless steel products, starting from the date of delivery, subject to the intended use and the use of original OPHARDT hygiene parts for all of our deliveries, with the exception of the deliveries of plastic devices/pumps.

Return of goods

Within 8 weeks of the original purchase date, unused standard products in their original packaging and part of the current price list may be returned after consultation, and with reference to the original invoice number. A credit note will be issued with a minimum deduction of 35% of the net purchase value. Requests for payout of the credit will not be accepted. Filling goods may not be returned. For organizational reasons, we can only accept prepaid return shipments.

Printing or special powder coating

... printing in any RAL colours as well as autoclavable powder coating are offered at an extra charge.

Custom colors for plastic products

... are offered starting at preset minimum quantities. Please make a special request.

Technical modifications

... may be carried out without announcement, in the interest of our customers, and to further enhance our products.

Terms and conditions

Our general terms and conditions apply.

Further information at www.ophardt.com

SanTRAL®

The benchmark for durable quality in public washrooms

Since 1991, the SanTRAL® stainless steel range for public washrooms has convinced our discerning customers. It has been constantly improved in co-operation with our users and continually adapted to the requirements of modern washrooms over the years. SanTRAL® will also set the standards for sustainability, quality and cost effectiveness in the future. From manufacturing "Made in Germany" to the option of an individual choice of colours: This double-page spread will provide you with more information on SanTRAL®.



Our quality promise |

Starting from the delivery date, we offer a five-year manufacturer's warranty for SanTRAL® and ingo-man® aluminium and stainless steel products which goes beyond the legal requirement of two-year general liability for material defects, provided products are used as intended and with original Ophardt hygiene parts.



Made in Germany |

One important common factor connects all SanTRAL® products, from the compact soap dispenser to the large-volume waste bin: The entire manufacturing process, including the thorough final quality check takes place in Germany. The result: Our high-quality stainless steel range for public washrooms is convincing thanks to its outstanding material and manufacturing quality down to the last detail. "Made in Germany" means long-lasting quality for our discerning customers and a commitment to Germany as the production location for us as a manufacturer.



Anti-Fingerprint-Coating |

All SanTRAL® stainless steel products are standard-equipped with a durable Anti-Fingerprint-Coating (AFP). AFP ensures a noticeable reduction of visible fingerprints during use. Additionally, it sustainably simplifies cleaning and care – saving time and costs. In contrast to nano-based coatings, the SanTRAL® Anti-Fingerprint-Coating is resistant against cleaning agents. AFP-equipped dispensers always look clean and hygienic, thus motivates people to clean their hands.



RAL powder coating |

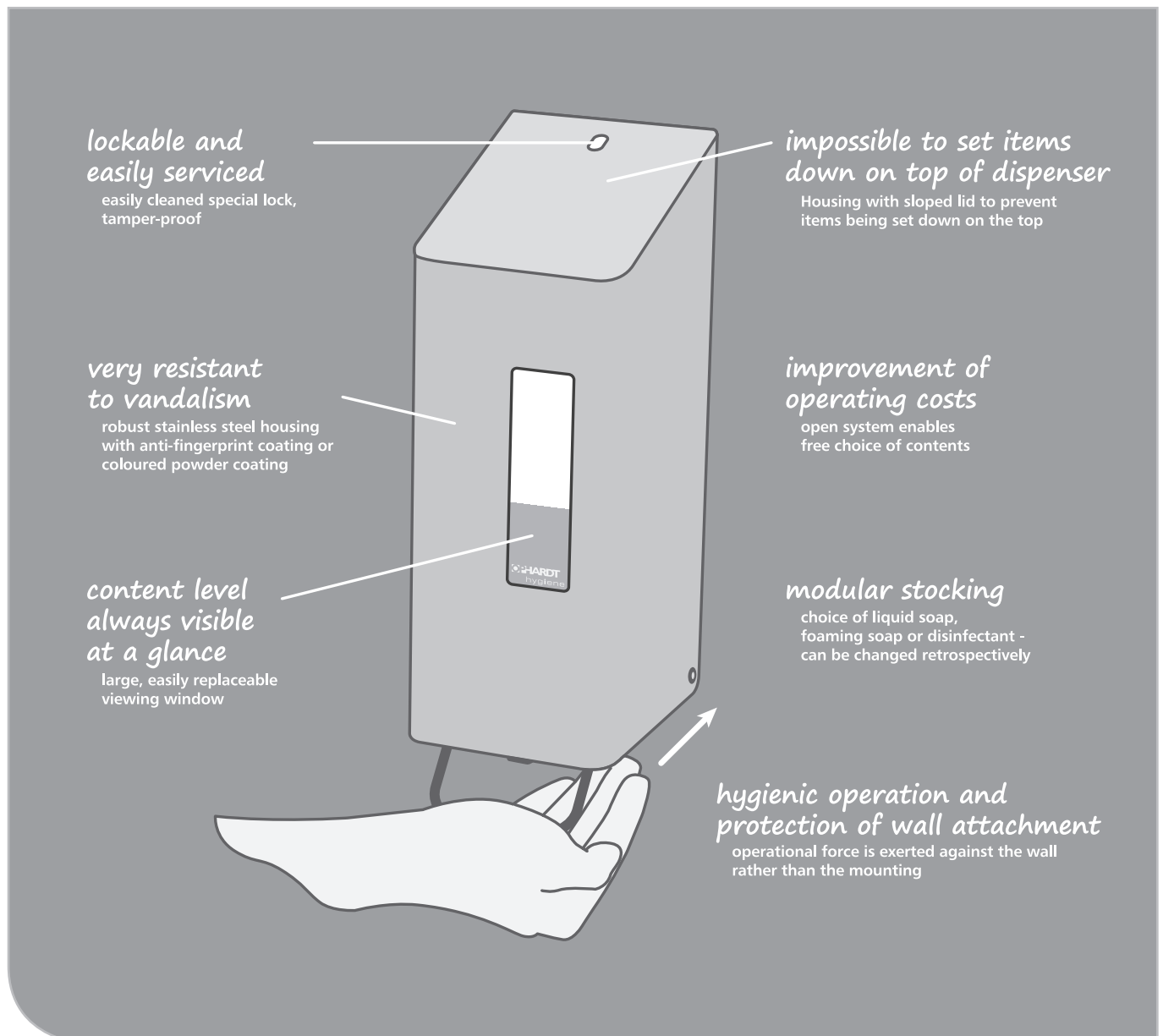
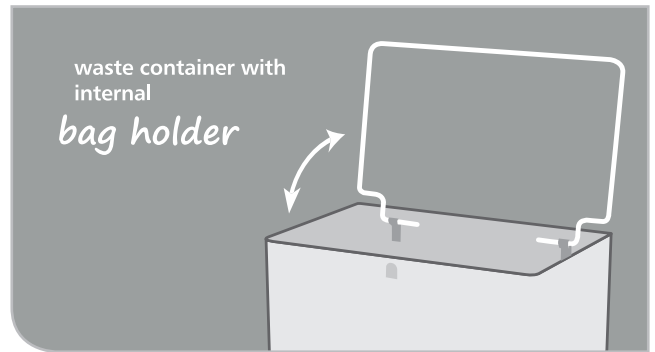
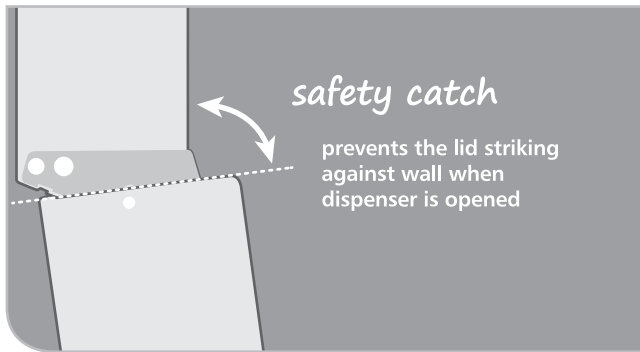
Do you want to adapt the appearance of your washroom equipment to your wishes and introduce an individual colour choice? The entire SanTRAL® range is available with powder-coated housing surfaces in all RAL colours*. The practical advantages are obvious: Powder coatings are free of solvents and emissions and provide excellent protection against mechanical wear. Our in-house powder coating line combines both high coating quality and capacity with the option of being able to react to your individual wishes quickly and flexibly.

*The RAL Classic colour palette comprises 213 colours. Contact us if you have individual colour wishes.



Overview of advantages

Our advanced product design with sophisticated details allows visitors the intuitive use of OPHARDT hygiene washroom devices, while for cleaning personnel it results in a significant facilitation in maintenance cleaning.



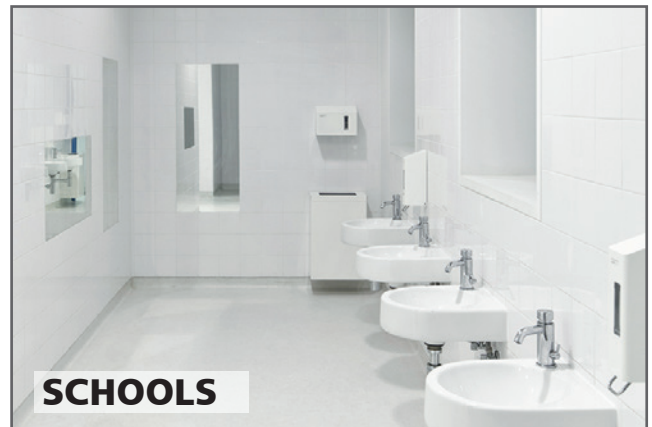
SanTRAL®



SanTRAL® is your number one choice for hygienic solutions that offer:

- Ease of use for your employees and customers
- Ease of change out for your employees
- Great image for your facility

SanTRAL® by OPHARDT hygiene is the leader in sustainable solutions for your washroom facilities. Reflect your image by choosing SanTRAL®.



Durable and exchangeable pumps

All SanTRAL® dispenser systems are delivered ex works outfitted with high-quality, durable pumps. Especially flexible in this regard is the SanTRAL® Serie: series: Have you decided that instead of liquid you would like to start using foam? Or would you like to modify your dispenser system to dispense a fine disinfectant spray? No problem! Through the use of a modular system, switching between differing filling solutions is as quick and uncomplicated as possible. Just change the pump-container combination and recommence hygienic dosing immediately!



SanTRAL NSU 2, NSU 5 and NSU 11 dispensing systems are also available as fire retardant version.

Type	Description	Art. No.
------	-------------	----------



Container with dosage pump* for liquid soaps and disinfectant solution (S) |



Dosage approx. 1.5 ml/stroke

NSU 2 S BG Container/pump	1417077
NSU 5 S BG Container/pump	1416476
NSU 11 S BG Container/pump	1416477
NSU 11 S Touchless BG Container/pump	1419596

*container and dosage pump exchangeable as an assembly group



Container with spraypump* for disinfectant solution (D) |



Dosage approx. 0.7 ml/stroke

NSU 2 D BG Container/pump	1417079
NSU 5 D BG Container/pump	1417076
NSU 11 D BG Container/pump	1417075
NSU 11 D Touchless BG Container/pump	1419597

*container and dosage pump exchangeable as an assembly group



Container with dosage pump* for foam soap (F) |



Dosage approx. 1.0 ml/stroke

NSU 2 F BG Container/pump	1417078
NSU 5 F BG Container/pump	1416478
NSU 11 F BG Container/pump	1415327
NSU 11 F Touchless BG Container/pump	1419598

*container and dosage pump exchangeable as an assembly group

Important:

OPHARDT hygiene assumes no liability for any damages or costs which arise due to the incompatibility of filling material and dispenser systems. The compatibility of filling material and dispenser system must be checked prior to the use of new filling materials, in order to be able to guarantee fault-free functionality.

Universal dispenser 250 ml



NSU 2 |

Universal dispenser, 250 ml, with window for monitoring filling level, stainless steel operating lever, free filling choice

Dosage pump

pump with container exchangeable,
dosage see overall view on page 8

Container

PP-refillable cartridge, removable
also available as fire retardant version

Dimensions

W 97 x H 220 x D 138 mm

	Stainless steel, AFP	Art. No.
--	----------------------	----------

	NSU 2 E/S	1415828
--	-----------	---------

	NSU 2 E/D	1415829
--	-----------	---------

	NSU 2 E/F	1415827
--	-----------	---------

	Powder coated	Art. No.
--	---------------	----------

	NSU 2 P/S	1415831
--	-----------	---------

	NSU 2 P/D	1415832
--	-----------	---------

	NSU 2 P/F	1415830
--	-----------	---------

Universal dispenser 600 ml



NSU 5 |

Universal dispenser, 600 ml, with window for monitoring filling level, housing with safety catch, stainless steel operating lever, free filling choice

Dosage pump

pump with container exchangeable,
dosage see overall view on page 8

Container

PP-refillable cartridge, removable
also available as fire retardant version

Dimensions

W 97 x H 285 x D 145 mm

	Stainless steel, AFP	Art. No.
--	----------------------	----------

	NSU 5 E/S	1415813
--	-----------	---------

	NSU 5 E/D	1415815
--	-----------	---------

	NSU 5 E/F	1415811
--	-----------	---------

	Powder coated	Art. No.
--	---------------	----------

	NSU 5 P/S	1415814
--	-----------	---------

	NSU 5 P/D	1415816
--	-----------	---------

	NSU 5 P/F	1415812
--	-----------	---------

Universal dispenser 1200 ml



NSU 11 |

Universal dispenser, 1200 ml, with window for monitoring filling level, housing with safety catch, stainless steel operating lever, free filling choice

Dosage pump

pump with container exchangeable,
dosage see overall view on page 8

Container

PP-refillable cartridge, removable
also available as fire retardant version

Dimensions

W 97 x H 333 x D 145 mm

	Stainless steel, AFP	Art. No.
--	----------------------	----------

	NSU 11 E/S	1415817
--	------------	---------

	NSU 11 E/D	1415819
--	------------	---------

	NSU 11 E/F	1415312
--	------------	---------

	Powder coated	Art. No.
--	---------------	----------

	NSU 11 P/S	1415818
--	------------	---------

	NSU 11 P/D	1415820
--	------------	---------

	NSU 11 P/F	1415413
--	------------	---------

available
as of
**APRIL
2015**



The battery compartment of the NSU 11 Touchless can be reached easily. The safety catch prevents wall damage and dispenser damage when filling or replacing batteries.



Clean affairs: In order to prevent unintended dispensing of soap, e.g. when servicing the device, the dispenser cannot be triggered whilst lid is open.

Touchless universal dispenser 1200 ml



NSU 11 Touchless |

Touchless universal dispenser, 1200 ml with window for monitoring filling level, cover with safety catch, free filling choice, battery-operated

Dosage pump

pump with container exchangeable, dosage see overall view on page 8

Container


PP-refillable cartridge, removable

Power supply

with 4 D-batteries for a total of 6 Volts

Dimensions


W 97 x H 336 x D 168 mm

 Stainless steel, AFP	Art. No.
--	----------


 NSU 11 Touchless E/S	1419395
--	---------

 NSU 11 Touchless E/D	1419396
--	---------

 NSU 11 Touchless E/F	1419397
--	---------

 Powder coated	Art. No.
---	----------

 NSU 11 Touchless P/S	1419392
--	---------

 NSU 11 Touchless P/D	1419393
--	---------

 NSU 11 Touchless P/F	1419394
--	---------

Compact soap dispenser 700 ml

SMALL MOUNTING SURFACE
Ideal for small washrooms



hidden trick lock



NSU 7 |

Soap dispenser, 700 ml, with window for monitoring filling level, stainless steel operating lever, free filling choice

Dosage pump

plastic, approx. 1.0 ml/stroke, *not-exchangeable*

Container


PP-refillable cartridge, removable

Place of application


particularly suitable when space is limited

Dimensions

W 141 x H 137 x D 187 mm

 Stainless steel, AFP	Art. No.
--	----------

NSU 7 E	1417160
---------	---------

 Powder coated	Art. No.
---	----------

NSU 7 P	1417161
---------	---------



Soap dispenser 1000 ml for cartridge system

NEW
with
safety catch



NSU 12 |

Soap dispenser, 1000 ml, with window for monitoring filling level, cover with safety catch, stainless steel operating lever, free filling choice

Dosage pump

plastic, approx. 1.0 ml/stroke, *not-exchangeable*

Container

for Euro-bottle (with C-closure adapter)
max. size approx. W 88 x H 201 x D 72 mm

Dimensions

W 98 x H 333 x D 142 mm



Stainless steel, AFP

Art. No.

NSU 12 E

353200



Powder coated

Art. No.

NSU 12 P

302700

Euro-bottle

more bottles
on page 25



OP |

HDPE bottle, suitable for NSU 12, refillable

Optional

Disposal bottle neck adapter C-28-15



Volume
1000 ml

Art. No.

Bottle
OP 1001-28

108900

C-28-15
Disposal bottle
neck adapter

133602

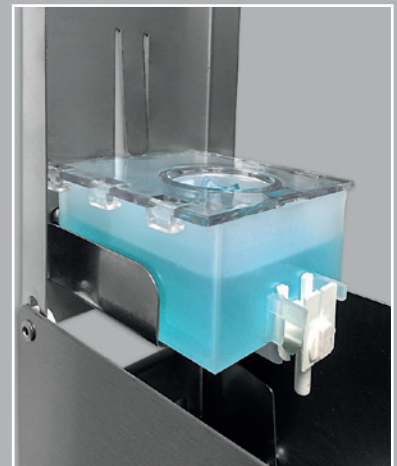


Disposable sealing adapter C-28-15 for bottles with 28 mm external thread (other sizes on request). Left: Before inserting the bottle, Right: Opening is penetrated when inserted.

Compatible with the Euro-bottle

The SanTRAL® NSU 12 soap dispenser uses standard 1000 ml Euro-bottles. Simply screw the cap adapter (shown in red on the illustration; order separately) and insert the bottle "head first". This penetrates the adapter. The contents flow automatically into the reservoir pump unit (see ill.). This ensures that there is no residue left in the bottle.

Even when the bottle is completely empty, there is still a reserve for up to 120 dispensing cycles available, and the dispenser can be quickly and simply filled by replacing the disposable bottle.



Soap in the reservoir when replacing bottle. For cleaning, the container is simply removed from the mount and rinsed.

Built-in cabinet dispenser



to be filled from above



NSU 5 S - NSU 11 S |

Built-in cabinet dispenser, without housing, stainless steel operating lever, free filling choice

Dosage pump

pump with container exchangeable, dosage see overall view on page 8

Container

PP-refillable cartridge, removable also available as fire retardant version

Dimensions

NSU 5: W 94 x H 294 x D 131 mm
NSU 11: W 94 x H 335 x D 140 mm

Volume	Art. No.
600 ml	
NSU 5 S	1417500
NSU 5 D	1417498
NSU 5 F	1417499
1200 ml	
NSU 11 S	1417497
NSU 11 D	1417495
NSU 11 F	1417496

Built-in mirror cabinet dispenser



SPS 2 E |

Built-in mirror cabinet dispenser, without housing, stainless steel operating lever

Dosage pump

pump 25, stainless steel, straight suction tube, exchangeable, dosage adjustable (approx. 0,7/1,0/ 1,5 ml/stroke)

Container

for 500 ml standard euro-bottles, free filling choice, removable from below, also available as fire retardant version

Dimensions

W 91 x H 234 x D 215 mm

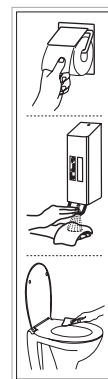
i from the ingo-man® series, perfect combinable with SanTRAL® products



Stainless steel Art. No.

SPS 2 E E/25 3400819

Dispenser for toilet seat disinfection



TSU 2 - TSU 5 |

Dispenser for toilet seat disinfection, with window for monitoring filling level, stainless steel operating lever, labelled with usage instructions

Dosage pump

plastic, approx. 1,0 ml/stroke, pump with container exchangeable

Container

PP-refillable cartridge, removable

Dimensions

TSU 2: W 97 x H 220 x D 138 mm
TSU 5: W 97 x H 285 x D 145 mm

Volume	Art. No.
250 ml	
TSU 2 E/D	1416966
TSU 2 P/D	1416967
600 ml	
TSU 5 E/D	1416968
TSU 5 P/D	1416969

Dispenser for pourable hand cleaners 3000 ml



NSU 30-1 |

Soap dispenser, for liquid soaps and pourable hand cleaners, with window for monitoring filling level, stainless steel operating lever, free filling choice

Dosage pump

plastic, approx. 1.0 ml/stroke, *not-exchangeable*

Container

PP-refillable cartridge, removable

Dimensions

W 144 x H 340 x D 200 mm



Stainless steel, AFP

Art. No.

NSU 30-1 E

1411082



Powder coated

Art. No.

NSU 30-1 P

229100

Dispenser for pourable hand cleaners with grit 3000 ml



NSU 30-3 |

Soap dispenser, for liquid soaps and pourable hand cleaners even with grit, with window for monitoring filling level, stainless steel operating lever, free filling choice

Dosage pump

plastic, approx. 3.0 ml/stroke, *not-exchangeable*

Container

PP-refillable cartridge, removable

Dimensions

W 144 x H 340 x D 200 mm



Stainless steel, AFP

Art. No.

NSU 30-3 E

1411078



Powder coated

Art. No.

NSU 30-3 P

225300

Dispenser for creams and pastes 1000 ml



CTU 1 |

Soap dispenser, for skin-protecting creams, salves, pastes etc., with window for monitoring filling level, stainless steel operating lever

Dosage pump

plastic, approx. 0.8 ml/stroke, *not-exchangeable*

Container

for disposal round container

Dimensions

W 143 x H 336 x D 143 mm



Stainless steel, AFP

Art. No.

CTU 1 E

1160700



Powder coated

Art. No.

CTU 1 P

149100

ADDITIONAL DISPENSERS FOR HAND CLEANERS AVAILABLE
please contact us

E-Mail: customers-en@ophardt.com
Tel.: +49 (0)2835 18-10



Dispenser combination for soap and paper towels

NEW
Replaceable
pump/
container
units



NEW
with
safety catch



CPU 2 L



CPU 2 R



CPU 2 L - CPU 2 R |

Dispenser combination, lockable, with windows for monitoring filling level, housing with safety catch, Stainless steel operating lever, free filling choice

CPU 2 L soap dispenser on left and paper towel dispenser on right

CPU 2 R soap dispenser on right and paper towel dispenser on left

Dosage pump

pump with container exchangeable, dosage see overall view on page 8

S Dosage approx. 1.5 ml/stroke

F Dosage approx. 1.0 ml/stroke


D Dosage approx. 0.7 ml/stroke

Container

PP-refillable cartridge, removable, also available as fire retardant version

Dimensions


W 377 x H 385 x D 155 mm

	Stainless steel, AFP	Art. No.
---	----------------------	----------

	CPU 2L E/S AFP	1419953
---	----------------	---------

	CPU 2L E/F AFP	1419954
---	----------------	---------


	CPU 2L E/D AFP	1419955
---	----------------	---------

	Powder coated	Art. No.
---	---------------	----------

	CPU 2L P/S	1419956
---	------------	---------


	CPU 2L P/F	1419957
---	------------	---------


	CPU 2L P/D	1420027
---	------------	---------

	Stainless steel, AFP	Art. No.
---	----------------------	----------

	CPU 2R E/S AFP	1419947
---	----------------	---------

	CPU 2R E/F AFP	1419948
---	----------------	---------

	CPU 2R E/D AFP	1419949
---	----------------	---------

	Powder coated	Art. No.
---	---------------	----------

	CPU 2R P/S	1419950
---	------------	---------

	CPU 2R P/F	1419951
---	------------	---------

	CPU 2R P/D	1419952
---	------------	---------

Paper towel dispenser for center-pull, tabletop device



TCU 1 |

Paper towel dispenser for center-pull, tabletop device, with window for monitoring filling level

Paper withdrawal

Stainless steel

Filling material

paper rolls with centre-pull
max. roll diameter 200 mm,
max. high 275 mm

Dimensions

W 279 x H 371 x D 211 mm



Stainless steel, AFP

Art. No.

TCU 1 E
tabletop device

1417100



Powder coated

Art. No.

TCU 1 P
tabletop device

1417188



Paper towel dispenser for center-pull, wall-mounting



CEU 1 |

Paper towel dispenser for center-pull, wall-mounting, with window for monitoring filling level

Paper withdrawal

Stainless steel

Filling material

paper rolls with centre-pull
max. roll diameter 200 mm,
max. high 275 mm

Dimensions

W 277 x H 360 x D 211 mm



Stainless steel, AFP

Art. No.

CEU 1 E

745600

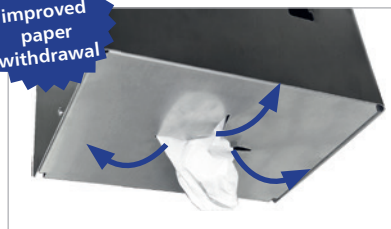


Powder coated

Art. No.

CEU 1 P

745700



The paper can be torn off to the right, to the left or to the front thanks to 3 tearing slots



The design ensures that the lid of the CEU 1 cannot strike against the wall.



Prevents unintentional damage:
The new safety catch prevents the
housing striking against the wall.

NEW
with tilt
protection



The paper remains in its place:
The new tilt safeguard prevents
the hand towels falling out
while opening and filling.

TIP

We recommend dispensers with plastic
withdrawal if you are only filling them
with interfold paper towels.

Paper towel dispenser 750 sheets



HSU 31 |

Paper towel dispenser, with window
for monitoring filling level

Filling volume

approx. 750 sheets in C- or ZZ-folding (standard)
approx. 750 sheets in Interfold

max. dimensions stack of paper

C- and ZZ-folding: W 250 x H 280 x D 120 mm
Interfold: W 235 x H 250 x D 115 mm

Paper withdrawal






Plastic for standard






Plastic for Interfold

Stainless steel universal for standard and Interfold

Dimensions

W 278 x H 350 x D 133 mm

 750 sheets Standard	Art. No.
 HSU 31 E plastic withdrawal	386900
 HSU 31 E Stainless steel withdrawal	1417719
 HSU 31 P plastic withdrawal	196400
 HSU 31 P Stainless steel withdrawal	1417720

 750 sheets Interfold	Art. No.
 HSU 31 E Interfold plastic withdrawal	1416824 TIP
 HSU 31 E Stainless steel withdrawal	1417719
 HSU 31 P Interfold plastic withdrawal	1416826 TIP
 HSU 31 P Stainless steel withdrawal	1417720

Paper towel dispenser 250 sheets



HSU 15 |

Paper towel dispenser, with window
for monitoring filling level

Filling volume

approx. 250 sheets in C- or ZZ-folding (standard)
approx. 250 sheets in Interfold

max. dimensions stack of paper

C- and ZZ-folding: W 250 x H 140 x D 120 mm
Interfold: W 235 x H 110 x D 115 mm

Paper withdrawal






Plastic for standard






Plastic for Interfold

Stainless steel universal for standard and Interfold

Dimensions

W 278 x H 200 x D 133 mm

 250 sheets Standard	Art. No.
 HSU 15 E plastic withdrawal	1412267
 HSU 15 E Stainless steel withdrawal	1417717
 HSU 15 P plastic withdrawal	1412129
 HSU 15 P Stainless steel withdrawal	1417718

 250 sheets Interfold	Art. No.
 HSU 15 E Interfold plastic withdrawal	1416827 TIP
 HSU 15 E Stainless steel withdrawal	1417717
 HSU 15 P Interfold plastic withdrawal	1416828 TIP
 HSU 15 P Stainless steel withdrawal	1417718

Paper towel dispenser automatic feed



HAU 1 |

Automatic paper towel dispenser, for paper rolls, with window for monitoring filling level

Paper feed

Pressure-driven, automatic paper feed:
A new paper hand towel is dispensed as soon as the previous one is removed.

Filling material

max. roll width 200 mm,
max. roll diameter 190 mm,
min. inside diameter for paper withdrawal 38 mm

Power supply


with 4 D-batteries for a total of 6 Volts

Dimensions

W 278 x H 406 x D 211 mm

 **Stainless steel, AFP** Art. No.

HAU 1 E 1418109

 **Powder coated** Art. No.

HAU 1 P 1418110

Paper towel dispenser touchless feed



HTU 1 |

Touchless paper towel dispenser, for paper rolls, with window for monitoring filling level

Paper feed

Contactless paper feed:
Paper remains completely within the dispenser until a hand is detected underneath the removal point - delay and run-on length adjustable

Filling material


max. roll width 200 mm,
max. roll diameter 190 mm,
min. inside diameter for paper withdrawal 38 mm

Power supply


with 4 D-batteries for a total of 6 Volts

Dimensions

W 278 x H 406 x D 211 mm

 **Stainless steel, AFP** Art. No.

HTU 1 E 3400351

 **Powder coated** Art. No.

HTU 1 P 3400359



Increased user convenience and easier paper withdrawal – the SanTRAL® HAU 1 and SanTRAL® HTU 1 automatic paper towel dispensers offer these advantages.

The difference between the two dispensers lies in the automatic function:

With the SanTRAL® HAU 1, the next sheet is automatically fed forward after a paper hand towel is removed.

The SanTRAL® HTU 1 dispenses the paper automatically as soon as it detects the user's hand underneath the sensor. In addition, with the HTU 1 both the paper length and the delay time are individually adjustable.

Waste bin



ABU |

Waste bin, with hidden bag holder inside, free-standing and for wall mounting

Insertion

with self-closing, maintenance-free lid

Dimensions

ABU 18: W 278 x H 507 x D 183 mm

ABU 50: W 380 x H 680 x D 250 mm



Volume
18 l

Art. No.



ABU 18 E

1417450



ABU 18 P

1417451

PB 2, Poly bags
grey, 4 x 50 pcs.

506100



Volume
50 l

Art. No.



ABU 50 E

3400245



ABU 50 P

3400246

PB 4, Poly bags
white, 200 pcs.

128100

Waste bin, fire-retardant



ABU FR |

Waste bin, with hidden bag holder inside, free-standing and for wall mounting, fire-retardant

Insertion

with self-closing, maintenance-free lid

Dimensions

ABU 18 FR: W 278 x H 507 x D 183 mm

ABU 50 FR: W 380 x H 680 x D 250 mm



Volume
18 l

Art. No.



ABU 18
E FR

1415126



ABU 18
P FR

1415128

PB 2, Poly bags
grey, 4 x 50 pcs.

506100



Volume
50 l

Art. No.



ABU 50
E FR

1415129



ABU 50
P FR

1415127

PB 4, Poly bags
white, 200 pcs.

128100

Waste bin, open



EBU |

Open waste bin, free-standing and for wall mounting, with hidden bag holder inside

Insertion

with removable frame

Dimensions

EBU 22: W 271 x H 475 x D 176 mm

EBU 50: W 373 x H 576 x D 247 mm



Volume
22 l

Art. No.



EBU 22 E

1413894



EBU 22 P

1413893

PB 3, Poly bags
white, 200 pcs.

186400



Volume
50 l

Art. No.



EBU 50 E

1413896

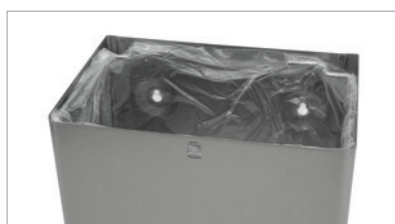


EBU 50 P

1413895

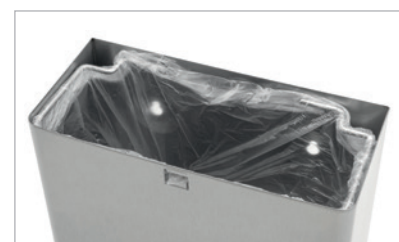
PB 4, Poly bags
white, 200 pcs.

128100



fire retardant:

- Stamped mounting holes (not open)
- Gap minimising lid



Waste bin, foot operated 40 liter



FBU |

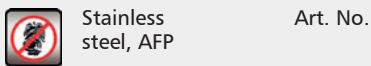
Waste bin, foot operated, free-standing and for wall mounting, closed box

Insertion

with self-closing, maintenance-free lid

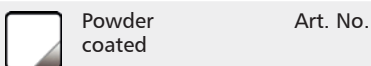
Dimensions

W 373 x H 673 x D 247 mm



FBU 40 E 1415853

PB 4, Poly bags white, 200 pcs. 128100



FBU 40 P 1415855

PB 4, Poly bags white, 200 pcs. 128100



Waste bin, foot operated



NWB |

Stainless steel waste bin, foot operated

Features

Optimized for usage in medical facilities, rollable, with foot pedal, with internal bag holder

Lid

self-closing damped lid, recessed to prevent manual operation (minimisation of contamination)

Dimensions

NWB 24: W 284 x H 503 x D 376 mm

NWB 50: W 374 x H 683 x D 376 mm

NWB 70: W 374 x H 883 x D 376 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products



Volume 30 liter Art. No.

NWB 24 E 1416587

NWB 24 E AFP 1418560

PB 3, Poly bags white, 200 pcs. 186400



Volume 50 liter Art. No.

NWB 50 E 1416588

NWB 50 E AFP 1419160

PB 4, Poly bags white, 200 pcs. 128100



Volume 70 liter Art. No.

NWB 70 E 1416589

NWB 70 E AFP 1419161

TB 70, Poly bags blue, 4 x 25 pcs. 831300

Waste bin with front door, foot operated



NWBR |

Stainless steel waste bin with front door, foot operated

Features

Optimized for usage in medical facilities, rollable, with foot pedal, with internal bag holder, simple front removal of waste bags

Lid

self-closing damped lid, recessed to prevent manual operation (minimisation of contamination)

Dimensions

NWB 50: W 374 x H 683 x D 376 mm

NWB 70: W 374 x H 883 x D 376 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products



Volume 50 liter Art. No.

NWBR 50 E 1416591

NWBR 50 E AFP 1419404

PB 4, Poly bags white, 200 pcs. 128100



Volume 70 liter Art. No.

NWBR 70 E 1416592

TB 70, Poly bags blue, 4 x 25 pcs. 831300

Hygienic waste bin



HB 2 E

HBU |

Hygienic waste bin, for disposal of sanitary towels etc., free-standing and for wall mounting, with hidden bag holder inside


Insertion

compartmentalized lid

Dimensions

HBU 10: W 278 x H 424 x D 128 mm


HBU 18: W 278 x H 507 x D 183 mm

	Volume 10 liter	Art. No.
---	--------------------	----------

	HBU 10 E	1413344
---	----------	---------

	HBU 10 P	1413345
---	----------	---------

	PB 1, Poly bags grey, 4 x 50 pcs.	461500
--	-----------------------------------	--------

	Volume 18 liter	Art. No.
---	--------------------	----------

	HBU 18 E	909700
---	----------	--------

	HBU 18 P	852600
---	----------	--------

	PB 2, Poly bags grey, 4 x 50 pcs.	506100
--	-----------------------------------	--------

Hygienic bag dispenser for Poly bags	Art. No.
--------------------------------------	----------

	HB 2 P	1245600
---	--------	---------

	HB 2 E AFP	1245700
---	------------	---------

	HYGB K, Poly bags 4 x 25 pcs.	1245800
--	-------------------------------	---------

Hygienic waste bin with hygienic bag dispenser



AB 6 HB 2 |

Hygienic waste bin with hygienic bag dispenser for poly bags, Free-standing or for wall mounting

with removable mounting plate

Dimensions

AB 6 HB 2: W 215 x H 300 x D 170 mm

HB 2: W 91 x H 136 x D 24 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products

	Volume 6 liter	Art. No.
---	-------------------	----------

	AB 6 HB 2 A	1415091
---	-------------	---------

	AB 6 HB 2 P	1415092
---	-------------	---------

	AB 6 HB 2 E	1415093
---	-------------	---------

	AB 6 HB 2 E AFP	1420032
---	-----------------	---------

	PB 1, Poly bags grey, 4 x 50 pcs.	461500
--	-----------------------------------	--------

	HYGB K, Poly bags 4 x 25 pcs.	1245800
--	-------------------------------	---------

Hygienic waste bin with hygienic bag dispenser



AB 6 HB 1 |

Hygienic waste bin with hygienic bag dispenser for poly bags, Free-standing or for wall mounting


with removable mounting plate

Dimensions

AB 6 HB 1: W 215 x H 300 x D 170 mm


HB 1: W 130 x H 275 x D 30 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products

	Volume 6 liter	Art. No.
---	-------------------	----------

	AB 6 HB 1 A	232500
---	-------------	--------

	AB 6 HB 1 P	232600
---	-------------	--------

	AB 6 HB 1 E	284700
---	-------------	--------

	AB 6 HB 1 E AFP	1420033
---	-----------------	---------

	PB 1, Poly bags grey, 4 x 50 pcs.	461500
--	-----------------------------------	--------

	HYGB, paper bags 200 pcs.	509200
--	---------------------------	--------

Hygienic bag dispenser for paper bags	Art. No.
---------------------------------------	----------

	HB 1 A	311500
---	--------	--------

	HB 1 P	1120700
---	--------	---------

	HB 1 E	798500
---	--------	--------

	HB 1 E AFP	1420034
---	------------	---------

	HYGB, paper bags 200 pcs.	509200
--	---------------------------	--------

Toilet paper dispenser for 1 standard toilet paper roll



TRU 1 |

Toilet paper dispenser, for 1 standard toilet paper roll, max. ø 120 mm

Dimensions

W 130 x H 155 x D 117 mm



Stainless steel, AFP

Art. No.

TRU 1 E

1411586



Powder coated

Art. No.

TRU 1 P

1411587

Replacement roll holder for standard toilet paper rolls



ERU - ERU 2 |

Replacement roll holder, for 1 or 2 standard toilet paper roll, max. ø 120 mm

Dimensions

ERU: W 130 x H 130 x D 122 mm

ERU 2: W 280 x H 130 x D 122 mm



Stainless steel, AFP

Art. No.

ERU E

1411588

ERU 2 E

1420135



Powder coated

Art. No.

ERU P

1411589

ERU 2 P

1420136

Toilet paper dispenser for 650 sheets



BUU |

Toilet paper dispenser, for single-sheet withdrawal, with window for monitoring filling level

Paper withdrawal

Stainless steel

max. dimensions stack of paper

W 130 x H 230 x D 98 mm

Dimensions

W 143 x H 300 x D 116 mm



Stainless steel, AFP

Art. No.

BUU 1 E

1161800



Powder coated

Art. No.

BUU 1 P

1161700



Toilet paper dispenser for 2 standard toilet paper rolls



TRU 2 |

Toilet paper dispenser, for 2 standard toilet paper rolls, with window for monitoring filling level, lockable

Paper withdrawal

Stainless steel, automatic reload of second paper roll when first paper roll is used up

Filling volume

max. roll diameter 120 mm

Dimensions

W 143 x H 316 x D 168 mm



Stainless steel, AFP

Art. No.

TRU 2 E

410700



Powder coated

Art. No.

TRU 2 P

140500



Toilet paper dispenser for 2 compact toilet paper rolls



TRU 2 V2 |

Toilet paper dispenser, for 2 compact toilet paper rolls, with window for monitoring filling level, lockable, housing with safety catch

Paper withdrawal

Stainless steel, automatic reload of second paper roll when first paper roll is used up

Filling volume

max. roll diameter 140 mm

Dimensions

W 143 x H 272 x D 168 mm



Stainless steel, AFP

Art. No.

TRU 2 V2 E

3400941



Powder coated

Art. No.

TRU 2 V2 P

3400931



Toilet paper dispenser for 4 standard toilet paper rolls



MRU |

Multi-roll toilet paper dispenser, with window for monitoring filling level, lockable

Paper withdrawal

Stainless steel, automatic rotation of the roll stock after a roll has been used up

Filling volume

max. roll diameter 120 mm

Dimensions

W 377 x H 350 x D 133 mm



Stainless steel, AFP

Art. No.

MRU E

319800



Powder coated

Art. No.

MRU P

153800



Toilet paper dispenser for 1 jumbo roll



RHU 31 |

Toilet paper dispenser for jumbo toilet paper rolls, with window for monitoring filling level, lockable

Paper withdrawal

Stainless steel

Filling volume

1 jumbo toilet paper roll until approx. Ø 330 mm

Dimensions

W 377 x H 350 x D 133 mm



Stainless steel, AFP

Art. No.

RHU 31 E

334200



Powder coated

Art. No.

RHU 31 P

316600



Elastic fins on the axle brake the cardboard core and therefore stop the roll unravelling.

Toilet brush holder



WBU 3 |

Toilet brush holder, incl. brush, covered brush head, free-standing and for wall mounting

Housing

stainless steel 1.4404 (AISI316L) brushed, resistant to chlorinated cleaners, Anti-Fingerprint-Coating

Drip tray

removable, plastic

Toilet brush

removable, plastic brush head with brushed stainless steel handle

Dimensions

W 86 x H 382 x D 120 mm



Stainless steel, AFP

Art. No.

WBU 3 E

1414689

WBU 3 toilet brush, black

1415574

WBU 3 brush head, black with thread

1413533



Powder coated

Art. No.

WBU 3 P

1414690

WBU 3 toilet brush, black

1415574

WBU 3 brush head, black with thread

1413533

Toilet brush holder



WBU 2 |

Toilet brush holder, incl. brush, free-standing and for wall mounting

Housing

stainless steel 1.4404 (AISI316L) brushed, resistant to chlorinated cleaners, Anti-Fingerprint-Coating

Drip tray

removable, plastic

Toilet brush

plastic

Dimensions

W 106 x H 380 x D 109 mm



Stainless steel, AFP

Art. No.

WBU 2 E

1336600

WBU 2 toilet brush, black

1418714

WBU 2 E/P drip tray

1402700



Powder coated

Art. No.

WBU 2 P

1339900

WBU 2 toilet brush, black

1418714

WBU 2 E/P drip tray

1402700

Bracket system for large wet-wipes dispenser



FTSH 4 |

Bracket system for large wet-wipes dispenser

Filling volume

1 wet-wipe dispenser

Container sizes

variable for container sizes from 155 mm to 250 mm, total height adjustable

Mounting

space-saving wall mounting, easy to install on a round frame with ingo-man® bracket system WH R E (Art. No. 1414936) or on a standard rail with ingo-man® bracket system WH D E (Art. No. 1414932)

NEW

Dimensions

W 224 x H 388 x D 406 mm



Stainless steel

Art. No.

FTSH 4

1420252

Ash tray

suitable for outdoor use



ZKU |

Ash tray, swivelling, with removable tray, for wall-mounting

Ash tray

stainless steel

Dimensions

W 106 x H 90 x D 90 mm



Stainless steel, AFP

Art. No.

ZKU E

1336200

surrogate ash tray

1414211



Powder coated

Art. No.

ZKU P

1389700

surrogate ash tray

1414211

Universal hook



UHU |

Universal hook, for wall-mounting, inkl. hanger bolt and plastic screw anchor

Universal hook

Stainless steel

Dimensions

D 50 mm, Ø 16 mm



Stainless steel

Art. No.

UHU E

1411590



Powder coated

Art. No.

UHU P

1411591



Built-in soap dispenser




WTT |

Container pump for liquid soap, refillable from the top or the bottom (under counter)

Container
incl. one empty 1000 ml HDPE Container
Dosage pump for liquid soap
plastic, approx. 1.5 ml/stroke short or long outlet tube
Intended use
for work tables and bathroom counters with counter thickness of up to 40 mm
Dimensions
WTT 12: W 32 x H 65 x D 122 mm WTT 17: W 32 x H 75 x D 172 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products

 Volume	Art. No.
1000 ml	
WTT 12 short outlet tube	297700
WTT 17 long outlet tube	317100


Built-in foam soap dispenser



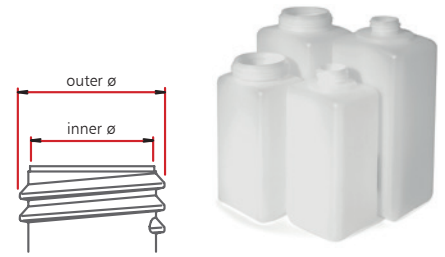
CMD |

Container pump for foam soap, refillable from the top or the bottom (under counter)

Container
incl. one empty 1000 ml HDPE Container
Dosage pump for foam soap
plastic, approx. 1.0 ml/stroke short or long outlet tube
Intended use
for work tables and bathroom counters with counter thickness of up to 50 mm
Dimensions
CMD 4: W 60 x H 105 x D 135 mm CMD 6: W 60 x H 105 x D 185 mm

 Volume	Art. No.
1000 ml	
CMD 4 short outlet tube	4400987
CMD 6 long outlet tube	4400988

Bottles





Bottle	Orifice outer ø	Orifice inner ø
28er	27,4 mm	21,3 mm
60er	58 mm	48,1 mm


OP |

Disposable bottles, refillable

Optional
with screw cap (SD)

 Volume	Art. No.
500 ml	
Bottle OP 501-28	109100
Cap SD 28-1, 28 mm	219600
Bottle OP 501-60	1413886
Cap SD 60-3, 60 mm	207203

 Volume	Art. No.
1000 ml	
Bottle OP 1001-28	108900
Cap SD 28-1, 28 mm	219600
Bottle OP 1001-60	218500
Cap SD 60-3, 60 mm	207203

 Volume	Art. No.
2500 ml	
Bottle OP 2501-60 K	109300
Cap SD 60-3, 60 mm	207203

Soap dispenser, refillable



ingo-top®

KP 250 • EP 250: Soap dispenser, free-standing and for wall mounting, other colours available on demand

Dosage pump

KP 250 = plastic pump, approx. 0.6 ml/stroke




EP 250 = Stainless steel pump, approx. 0.6 ml/stroke

Dimensions

KP 250: W 82 x H 125 x D 80 mm

EP 250: W 82 x H 125 x D 80 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products

 Volume 250 ml	Art. No.
 KP 250	105101
 EP 250	111001

EP 250 with stainless steel pump



Soap dispenser, refillable



R 8

R 15



ingo-top®

R8 • R 15: Soap dispenser, with back plate, transparent or dark transparent plastic container

Dosage pump

R 8 = plastic pump, approx. 1.2 ml/stroke

R 8 F = plastic pump, approx. 0.7 ml/stroke




R 15 = plastic pump, approx. 1.0 ml/stroke




Dimensions

R 8: W 133 x H 190 x D 115 mm

R 15: W 140 x H 220 x D 130 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products

 volume 800 ml	Art. No.
 R 8	1411592
 R 8 F foam	1415350

 Volume 1500 ml	Art. No.
 R 15	485400
 R 15 lockable	1415284

Foot sprayer 7500 ml



ingo-ped®

Foot sprayer with two spray nozzles

Filling volume

7.5 liter alcoholic foot disinfectant


Mounting

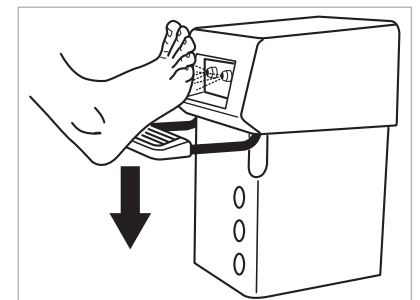
with mounting plate

Dimensions

W 224 x H 388 x D 406 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products

 Aluminium	Art. No.
ped 2	254900



Hygiene Station



Hygiene Station |

Stainless steel column with disinfectant dispenser

Features

Hygiene Station E AFP IMP T SH T:

Stainless steel column, Anti-Fingerprint-Coating, with ingo-man® plus disinfectant dispenser, 1000 ml (IMP T - manual operation) and drip tray (SH T)


Hygiene Station E AFP IMP T Touchless SH 5:

Stainless steel column, Anti-Fingerprint-Coating, with ingo-man® plus disinfectant dispenser, 1000 ml (IMP T Touchless - touchless operation) and drip tray (SH 5)

Dimensions

W 350 x H 1211 x D 327 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products

 Stainless steel AFP	Art. No.
Hygiene Station E AFP IMP T SH T	1420163
Hygiene Station E AFP IMP T Touchless SH 5	1420164

Disinfection Point



Disinfection Point |

Ready for installation of a ingo-man® plus dispenser

Floor-plate

Extra heavy floor-plate with rubber feet ensures a safe and solid stand

The disinfection point with wheels is outfitted with an extra large base plate for increased stability.

Dispenser



Prepared as standard for mounting of manual or touchless 1000 ml ingo-man® plus dispenser, optionally mounting of 500 ml dispenser (please state explicitly when ordering), dispenser and accessory are not included

Dimensions

Disinfection Point: W 400 x H 1430 x D 400 mm

Disinfection Point with wheels: W 500 x H 1500 x D 500 mm

i from the ingo-man® series, perfect combinable with SanTRAL® products

 Stainless steel AFP	Art. No.
Disinfection Point	3400177
Disinfection Point with wheels	3400262
 Stainless steel AFP	Art. No.
Disinfection Point E AFP	1419273
Disinfection Point E AFP, with wheels	1419274

SanTRAL Wave™

The unique combination of aesthetics and proven quality for the refined washroom.

Turn your washroom visit into a special experience - with SanTRAL Wave™. Through the use of high-quality stainless steel and a timeless, attractive shape, the SanTRAL Wave™ product family sets new standards for quality and design in the refined washroom.

Soap dispenser 500 ml



NSW 5 |

Soap dispenser, 500 ml, freely refillable, wave-shaped, welded housing, safety catch for the housing, with viewing slot for monitoring filling level

Dosage pump

plastic, approx. 1.0 ml/stroke

Container

PP-refillable cartridge, removable

Dimensions

W 135 x H 278 x D 98 mm



Mikrolon
Finish

Art. No.

NSW 5 E

1415884

to be filled from above



Paper towel dispenser 750 sheets



HSW 31 |

Paper towel dispenser, wave-shaped, welded housing, safety catch for the housing, with viewing slit for monitoring filling level

Filling volume


approx. 750 sheets in C- or ZZ-folding (standard)
approx. 750 sheets in Interfold

Paper withdrawal

Stainless steel
universal for standard- and Interfold paper

Dimensions

W 330 x H 350 x D 150 mm

	Mikrolon Finish	Art. No.
--	------------------------	-----------------

HSW 31 E	1415872
----------	---------

Waste bin



ABW |

Waste bin, wave-shaped, welded housing, with hidden bag holder inside, closed box, free-standing or wall-mounting

Insertion


with self-closing, maintenance-free lid

Accessories/Refilling

PB 2 poly bags, package with 4 rolls,
50 pcs/roll, grey (Art. No. see below)
PB 4 poly bags, package with 200 pcs,
white (Art. No. see below)


Dimensions

ABW 18: W 340 x H 502 x D 206 mm
ABW 50: W 390 x H 680 x D 260 mm

	Volume 18 l	Art. No.
---	-----------------------	-----------------

ABW 18 E	1415873
----------	---------

PB 2 Poly bags	506100
----------------	--------

	Volume 50 l	Art. No.
---	-----------------------	-----------------

ABW 50 E	1416563
----------	---------

PB 4 Poly bags	128100
----------------	--------

internal bag holder



Toilet paper dispenser for 2 standard rolls



TRW 2 |

Toilet paper dispenser, wave-shaped, welded housing, safety catch for the housing, with viewing slit for monitoring filling level

Paper withdrawal


stainless steel, automatic reload of second paper roll when first paper roll is used up

Filling volume

max. roll diameter 120 mm

Dimensions

W 195 x H 370 x D 150 mm

	Mikrolon Finish	Art. No.
---	------------------------	-----------------

TRW 2 E	1416564
---------	---------

easy filling



IMPORTANT: This document is a translation, and in a dispute the German version will be taken as the correct version

The following conditions of sale apply exclusively for all deliveries, including those from future transactions. Deviating agreements require our written confirmation. These conditions of sale apply as accepted on the receipt of our goods and/or services, at the latest.

Our conditions of sale only apply for companies, corporate bodies under public law or special funds under public law.

1. Quotation and conclusion of contract

Our quotations are non-binding. Contracts are first concluded with our written acceptance of orders submitted to us, with our receipt of written declarations of acceptance or when the delivery items ordered by the purchaser have been delivered. This applies accordingly for additions and amendments to contracts.

All specifications, such as measurements, weights, figures, descriptions, assembly drawings and diagrams in prospectuses, price lists and other printed material are only approximations calculated as accurately as possible, however they are non-binding for us in this respect. Models and drawings remain our property.

2. Dates and deadlines

Specified dates and deadlines are only binding insofar as they have been expressly agreed upon as binding in the written form.

Unforeseen extraordinary events, such as labour disputes, official measures, interruptions in operations or other acts of higher power, regardless of whether they have taken place with us or with our suppliers, exempt us from our duty of delivery and/or performance for the duration of their effects or exempted us entirely if they entail the impossibility of the performance. Any agreed-upon contractual penalty does not apply as forfeited under these circumstances.

If the purchaser has a claim to compensation for default damages, this claim is limited, insofar as we are only accused of minor negligence, to 0.5% of the invoice value for each completed week of default; however the total may not exceed 5% of the agreed purchase prices of the deliveries and services affected by the delay.

If the delivery of a delivery item which is ready for dispatch is delayed at the request of the purchaser for reasons for which they are responsible, we are entitled to charge the purchaser a storage fee amounting to 0.5% of the invoice amount of the relevant delivery item for each new month which is begun. The purchaser is entitled to provide evidence that no expenditures were accrued at all or that they were significantly lower than the flat charge. Further rights remain unaffected thereof.

3. Shipment and transfer of risk / insurance

In the case of a purchase involving the carriage of goods on consignment, the risk of the accidental perishing and the accidental deterioration of the goods passes along with the transfer to the carrier, haulier or the person or agency specified for the performance of the shipment.

The transfer also applies when the purchaser is in default of acceptance.

Insurance is only arranged for at the request of the purchaser.

4. Payment

Insofar as nothing different is agreed upon, our invoices are due immediately and are payable within 14 days of the date of invoice.

Insofar as no special agreement is struck, a cash discount deduction amounting to 2% is only possible in the case of advance payments, or in the case of an unhampered receipt of payment in the bank transfer process on the basis of the direct debit authorisation issued to us, subject to fulfilment of the following conditions.

A cash discount deduction is only permitted insofar as all due invoices which were already due – excluding those to which the purchaser has made legitimate objections – have been paid.

The net invoice amount after the deduction of discounts, freight and other non-countable performances applies as the decisive basis for calculation.

We only accept cheques after prior express agreement undertaking to pay and on the condition that they are discountable.

Credit for cheques and bills of exchanges is only issued after encashment; assignments of claims are only credited after payment. The claim and its maturity remain unaffected until that point in time.

We assume no guarantee for the timely encashment and protesting.

Note taxes, discount charges, protest charges and cashing charges are borne the purchaser.

If a reasonable doubt of the purchaser's creditworthiness or ability to pay should arise after the conclusion of contract, we are entitled to refuse the performance incumbent upon us until the purchaser provides service in return and has paid our claims due for payment - including those from earlier transactions in the ongoing business relationship - or has furnished corresponding securities. If multiple claims against the purchaser exist, incoming payments are credited against the oldest respective claim.

5. Offsetting and right of retention

The purchaser is only entitled to offsetting and/or a right of retention in the case of undisputed counterclaims or those determined to be legally valid.

6. Liability for defects

Objections on the basis of defects of the goods, incorrect deliveries and deviations in quantity - even for excess delivery - must be immediately asserted in writing or no later than 14 days after receipt, insofar as they can be verified through reasonable investigation.

For defects of goods and/or services, we provide supplementary performance through a rectification of defects or replacement delivery, at our own discretion.

In the case of the failure of these measures, which means the impossibility, the unacceptability, refusal or unreasonable delay of the rectification of defects or delivery of replacement parts, the purchaser can withdraw from the contract or reduce the purchase price accordingly.

If we are to blame for a defect, the purchaser can demand compensation for damages under the conditions specified in Numeral 7.

Claims for defects are limited to a period of one year after the delivery of the goods, insofar as we have not assumed liability in the scope of a manufacturer's warranty for a longer period of time. Diverging from this, claims for defects are limited to two years for an item which has been used for a construction in accordance with its customary manner of use and has caused its deficiency. However, this does not apply insofar as the item has only been used after the expiration of the above-mentioned basic period of limitation of one year for a construction. In this case, any claims for defects are limited to one year after delivery.

If a used item is sold, we are not liable for any defects unless we have fraudulently concealed the defects.

It is agreed that only our product description applies as the condition of the goods, as a basic principle. Public statements, promotions or advertisements, on the other hand, do not represent a contractual specification of the condition of the goods.

The purchaser does not receive any guarantees from us in the legal sense.

7. Liability

We are liable within the scope of the statutory provisions insofar as the purchaser has asserted damage claims which are based on the intention or gross negligence of our agencies, representatives or vicarious agents. If the cause of a damage is based on minor negligence, we are only liable insofar as significant contractual duties are breached. Significant contractual duties are to be understood as duties whose fulfilment are necessary for the proper execution of the contract and in whose compliance the contractual partner may normally have faith.

In accordance with the preceding clause, we are liable for minor negligence limited to the liability for the foreseeable, average damages typical for the respective contract.

If compensation for damages is demanded on the basis of the deficiency of the item in the case of minor negligence, the goods remain in the purchaser's possession insofar as this is reasonable for them. The compensation for damages is limited to the difference between the value of the defective item and the purchase price.

The preceding limitations of liability do not apply in the case of injury to the life, body or health or in cases of mandatory liability on the basis of the provisions of the Product Liability Act. The limitations of liability do not apply in the case of the issue of guarantees whose content has the purpose of safeguarding the purchaser against such damages, either.

8. Retention of title

Our deliveries take place exclusively under retention of title. The property is only transferred to the purchaser once they have compensated us for their bills payable.

In the case of an account current, the goods subject to retention of ownership also apply as a security for our balance claim. Any processing, reworking, installation or other use of the goods delivered by us which remain our property is carried out by the customer on our behalf.

If the goods delivered by us are combined or mixed with other items, we acquire co-ownership of the new item and/or the mixed assets proportional to the invoice value of the goods subject to retention of title. The purchaser stores the goods whose sole or co-ownership we are entitled to. If the mixture or combination takes place in such a manner that the purchaser's item should be considered the primary item, it is agreed that the purchaser transfers proportional co-ownership to us and that item is also kept safe for us.

Prior to acquiring ownership, the purchaser may only sell the delivered goods in the normal course of business and may not agree with their customer to a prohibition of assignment. The purchaser is also obligated to enjoin our retention of title on their customer.

Encroachments on our rights, especially seizure and confiscation, must be reported to us by the purchaser immediately in writing with inclusion of copies of impoundment reports.

Until the full repayment of all of our bills payable, the purchaser assigns all claims to us, along with all ancillary rights and safeguards, which they have accrued from their customers through future sales of our delivered goods in the amount of the invoice value of the goods delivered by us and sold by the purchaser plus an additional 10%, as well as any claims from their insurer. We hereby accept the assignment. If the value of the assignments and securities exceeds our claims by more than the 10% specified in Sentence 1, we are obligated to release the corresponding securities of our choice at the purchaser's request.

At our request the purchaser is obligated to inform their customer of the assignment and to provide us with the necessary information and to hand over the documentation necessary for the assertion of our rights towards the customer. We are entitled to inform the purchaser's customer of the assignment. This applies as a cancellation of the following collection authorisation.

The purchaser is empowered to collect the assigned claim for us, however only insofar as they fulfil their contractual duty of payment. We can revoke the empowerment of the purchaser for the collection of our claim. The amounts collected must be set aside by the purchaser and paid to us immediately. The purchaser bears any costs for intervention.

A sale in the sense of these conditions of sale includes the reworking, installation or other use.

9. Place of fulfilment and jurisdiction

The place of fulfilment for all obligations arising from this delivery transaction is Issum, Germany.

The local or district court responsible for Issum, Germany shall settle any disputes arising from the business relationship between us and the purchaser.

The law of the Federal Republic of Germany applies exclusively. The application of the UN Convention on the International Sale of Goods (CISG) is excluded.

If individual provisions of these General Terms and Conditions should be or become invalid either wholly or in part on the basis of the deviation of provisions which do not serve for the protection of the purchaser, the wholly or partly invalid provision shall be replaced by a provision whose economic outcome comes as close as possible to the invalid provision.

More detailed information...

...about OPHARDT hygiene as well as technical data and details of our products can be found on our website at www.ophardt.com and on our YouTube channel. Of course we also have flyers for many products and various different subjects alongside digital information.

Please refer to our catalogue for dispenser systems and hygiene solutions for sustainable hand hygiene in medical devices.





OPHARDT
hygiene

Ophardt Hygiene-Technik GmbH + Co. KG | Lindenau 27 | 47661 Issum | Germany

Tel: +49 28 35 18-0 | Fax: +49 28 35 18-77

Email: customers@ophardt.com | www.ophardt.com