



**NEOPERL<sup>®</sup>**

flow, stop and go<sup>®</sup>

# **Neoperl Catalogue 2023**

[www.bintangsejatiprima.com](http://www.bintangsejatiprima.com)

**NEOPERL®**

**THE NEOPERL GROUP**

**flow, stop and go®**

# **FLOW, STOP AND GO!**

History of the Neoperl Group Founded in 1959 as a Swiss-German family-owned company, Neoperl is located in Basel (Switzerland) and Müllheim (Germany) and remains privately owned to this day. Throughout the world, Neoperl employs around 2,000 people in 17 different countries.

Millions of people use NEOPERL® products every day – whether or not they are aware of it. They are ‘hidden’ inside appliances – virtually everywhere where drinking water flows in a building.

NEOPERL® products fulfill norms and standards regarding faucets around the globe; for example European norm EN 246, EPA WaterSense in the United States or AS/NZS 6400 in Australia. In order to secure its leading position in terms of quality, Neoperl relies on the highest level of automation. As part of the manufacturing process, every production step is subject to a fully integrated 100 % quality control



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**NEOPERL® Aerators**



## NEOPERL® Aerators for Hospitals and other Care Facilities

- Two parts: an aerator and a brass chrome-plated steel adaptor;
- Adaptor only needs to be fixed to the tap once;
- The aerator is easy to fit - simply hold it in position and apply light pressure to snap it onto the adaptor;
- Quickly removed - slightly turn the aerator by hand to detach it again very easily from the adaptor (no tools required);
- Laminar flow aerator that does not draw in air;
- Minimal spray and aerosol formation minimise the risk of infection by legionella or pseudomonas bacteria;
- Improved reliability and hygiene thanks to an effective four-colour concept - each colour symbolises a replacement cycle. This means it is easy to recognise and monitor whether replacement is taking place regularly and correctly;
- Only suitably hygienic and verified materials are used, in line with DVGW W270;
- With an integral flow limiter disc which ensures that a limited water flow rate of approx. 7.5-9 l/min flows out of the tap at a pressure of 3 bar. This type of flow restriction makes a significant contribution to preventing unnecessary contamination as a result of splashing.



# NEOPERL® CLINIC

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## HONEYCOMB CLINIC BLUE

PART NO : 4021020A0

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: Z - 7.5 - 9.0 l/min at 3 bar  
Stream type: Laminar



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## HONEYCOMB CLINIC GREEN

PART NO : 4021020B0

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: Z - 7.5 - 9.0 l/min at 3 bar  
Stream type: Laminar



Saving Water  
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## HONEYCOMB CLINIC RED

PART NO : 4021020C0

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: Z - 7.5 - 9.0 l/min at 3 bar  
Stream type: Laminar



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## HONEYCOMB CLINIC YELLOW

PART NO : 4021020F0

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: Z - 7.5 - 9.0 l/min at 3 bar  
Stream type: Laminar



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### See The Full Collection.

Visit [Neoperl.com](http://Neoperl.com) to explore all your options for Perlator, Aerator and Accessories and to plan your bath design with helpful tips and tools.



## **NEOPERL® Perlator Coin Slot**

- Aerator can be used with faucets with thread M24×1 and needs no housing and no tools;
- This threaded aerator has an integrated coin slot for easy assembly or disassembly and can be removed with a coin;
- 100% compatible with existing M24×1 aerators;
- Flatness is achieved by a revolutionarily small aerator mixing chamber – NEOPERL® technology compressed into very little space;
- Drip rail functionality is fully integrated and prevents drops from running down the faucet;
- Perfect stream quality – the HONEYCOMB structure provides perfect stream quality;
- Not appropriate for pressureless boilers.



# PERLATOR COIN SLOT



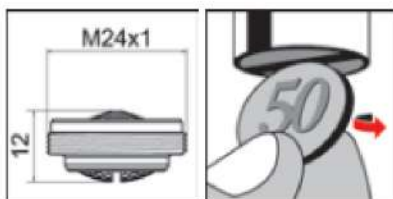
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**PERLATOR COIN SLOT**  
**Part No. : 452053000**



**OEM/Industry**

**Size: male M24x1**

**Flow rate: PCA 2.2 gpm max.**

**Stream type: Aerated**

**See The Full Collection.**

Visit [Neoperl.com](http://Neoperl.com) to explore all your options for Perlator, Aerator and Accessories and to plan your bath design with helpful tips and tools.



Cascade Aerator SLC



## NEOPERL® Cascade Aerator

- Maximum lime resistance (SLC® function) for a maximum lifespan of your faucet aerator. Simply rub the lime away with the finger;
- Auto-clean function of the dome screen: small dirt particles in the water are simply rinsed out;
- No need to disassemble the aerator for cleaning;
- Perfect stream quality;
- Very low noise level;
- National and international approvals;
- Not appropriate for pressureless boilers.



# CASCADE AERATOR

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**CASCADE**

**Part No. : 401054000**



**OEM/Industry**

**insert only**

**Size: STD/REG insert**

**Flow rate: PCA 8.0 l/min**

**Stream type: Aerated**

## See The Full Collection.

Visit [Neoperl.com](https://www.neoperl.com) to explore all your options for  
Perlator, Aerator and Accessories and to plan your  
bath design with helpful tips and tools.

# Honeycomb Aerator ( Auto Clean )



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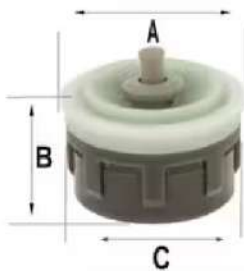


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## PERLATOR HONEYCOMB AC Part No. : 402453000

1.5 gpm PCA Auto-Clean Regular Aerator Insert  
Fits male 15/16"-27 or female 55/64"-27 housings



Dimensions		
No	mm	In
A	20.88	.822
B	12.00	.472
C	19.97	.786

insert only

Size: STD/REG insert

Flow rate: PCA 2.2 gpm max.

Stream type: Aerated

### See The Full Collection.

Visit [Neoperl.com](http://Neoperl.com) to explore all your options for Perlator, Aerator and Accessories and to plan your bath design with helpful tips and tools.

# HONEYCOMB

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## NEOPERL HONEYCOMB AERATOR RESTRICTOR

PART NO : 402002000

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: Z - 7.5 - 9.0 l/min at 3 bar  
Stream type: Aerated



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## NEOPERL HONEYCOMB AERATOR

PART NO : 402058000

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: PCA 1.0 gpm max  
Stream type: Aerated



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## NEOPERL HONEYCOMB AERATOR

PART NO : 402051000

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: PCA 5.0 l/min  
Stream type: Aerated



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### See The Full Collection.

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## NEOPERL® Mikado Aerator

### MIKADO AERATOR

With the MIKADO aerator the water stream becomes an absolute eye-catcher when washing your hands. The extraordinary, grid-like spray pattern pleases the user with its simple beauty and inspires faucet designers. In addition, the new aerator is equipped with PCA® technology to save energy and water and has a flow rate of ~1.3 l/min, almost independent of pressure fluctuations.

The MIKADO stream was awarded the highly regarded Red Dot Design Award 2016, and the international panel of experts was impressed by the outstanding design competence and innovative stream design.



# MIKADO AERATOR



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**MIKADO UNO**

**Part No. : 407B59000**

**insert only**

**Size: STD/REG insert**

**Flow rate: PCA 0.5 gpm max.**

**Stream type: Design**

## **See The Full Collection.**

Visit [Neoperl.com](https://www.neoperl.com) to explore all your options for Perlator, Aerator and Accessories and to plan your bath design with helpful tips and tools.



**NEOPERL® Led Aerator**

## NEOPERL® Led Aerator



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### Neoperl LED Strahlregler Traffic Light 70592798

- Helps you wash your hands for at least 30 seconds;
- with 3 colors: the steel regulator lights up green for the first 15 seconds;
- after 15 seconds the color changes to yellow;
- after 20 seconds the Strahlregler red and starts flashing after a further 5 seconds;
- works with water pressure and without batteries;
- fits all Mixer taps with M 22x1 and M 24x1 thread connections including adapter.

### PERLATOR HONEYCOMB ( insert with housing )

Part No : 70592798

Size : M22x1 / M24x1

Flow rate : 7.5 l/min

Stream type : Aerated





# SSR AERATOR



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## PERLATOR HONEYCOMB SSR ( insert only )

Part No : 406053000

Size : STD/REG insert

Flow rate : PCA 2.2 gpm max

Stream type : Aerated

### See The Full Collection.

Visit [Neoperl.com](https://www.neoperl.com) to explore all your options for Perlator, Aerator and Accessories and to plan your bath design with helpful tips and tools.

# HONEYCOMB

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## NEOPERL PUSH AERATOR FOR HIGH FLOW [2 FLOW] (5-11 LITER)/MENIT

PART NO : 020453000

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: Flow rate combination PCA 5.0 l/min - 11 l/min (restricted)  
Stream type: Aerated



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## NEOPERL CARE-REDUCED AEROSOL PARTIKEL 3,8 L/M

PART NO : A54170000

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: 1 Gallon (3.79 Liter)/Menit  
Stream type: Aerated



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## NEOPERL V FLOW FOR LOW PRESSURE - 5,2 LITER/MENIT

PART NO : 403430000

OEM/Industry  
insert only  
Size: STD/REG insert  
Flow rate: PCA 1.0 gpm max  
Stream type: Aerated



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### See The Full Collection.

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# NEOPERL® Male/Female Housing for Aerator

Faucet aerators with housing are considered the classic among faucets. A chrome plated metal ring provides the typical look for the housing. You will find many different product lines, one of which is certain to meet your requirements.



Neoperl CASCADE  
Female Chrome Housing  
01.9004.00001



Neoperl CASCADE  
Male Chrome Housing  
01.9114.00001





**NEOPERL® Flow Regulators**

# NEOPERL KEY

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## NEOPERL CACHÉ UNIVERSAL KEY

PART NO : 099164000

OEM/Industry

Size: M24x1,M22x1,M28x1,M16.5x1 CACHÉ TT,M18.5x1 CACHÉ TJ,M21.5x1 CACHÉ JR,M24x1 CACHÉ STD,PL-CS M24x1,SLIM AIR M24x1;

Type : Metric thread;

Material : Plastic.



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## NEOPERL SINGLE CACHÉ KEY JR/ SLIM AIR

PART NO : 402058000

OEM/Industry

Size : M21.5x1 CACHÉ JR,PL-CS M24x1,SLIM AIR M24x1;

Type : Metric thread;

Material : Plastic.



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## STANDARD KEY BLUE FOR STD AND TF

PART NO : 099101000

OEM/Industry

Size : M24x1,M22x1,M28x1,F 55/64"-27 UNS-2B,M 15/16"-27 UNS-2A;

Type : Metric and US thread;

Material : Plastic.



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### See The Full Collection.

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# NEOPERL KEY

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## NEOPERL SERVICE KEY - STD

PART NO : 09915246

OEM/Industry  
SSize : M24x1 CACHÉ STD,M24x1  
CACHÉ STD  
Type : Metric Thread  
Material : Plastic



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## NEOPERL SERVICE KEY - TJ

PART NO : 09915346

OEM/Industry  
Size : M18.5x1 CACHÉ TJ,PL-CS JR  
13/16-27 UNS,PL-CS JR 13/16-27 UNS;  
Type : Metric thread;  
Material : Plastic.



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## NEOPERL SERVICE KEY - TT

PART NO : 09915046

OEM/Industry  
Size : M16.5x1 CACHÉ TT;  
Type : Metric and US thread;  
Material : Plastic.



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## See The Full Collection.

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# NEOPERL WASHER REGULATOR

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## Neoperl PCW-01 12.0 l/min Washer Regulator

**Part No : 588642100**

Flow rate : 12.0 l/min;  
Bore diameter : G 1/2";  
Pressure range : 1 - 10 bar.



## Neoperl PCW-01 8.0 l/min Washer Regulator

**Part No : 588638100**

Flow rate : 8.0 l/min;  
Bore diameter : G 1/2";  
Pressure range : 1 - 10 bar.



## Neoperl PCW-01 4.0 l/min Washer Regulator

**Part No : 588634100**

Flow rate : 4.0 l/min;  
Bore diameter : G 1/2";  
Pressure range : 1 - 10 bar.



## Neoperl 1/2" PCW-02 Washer Regulator

**Part No : 589094100**

Flow rate : 12.0 l/min;  
Bore diameter : G 1/2";  
Pressure range : 1 - 10 bar.



## Neoperl PCW-02 8.0 l/min Washer Regulator

**Part No : 589090100**

Flow rate : 8.0 l/min;  
Bore diameter : G 1/2";  
Pressure range : 1 - 10 bar.



### See The Full Collection.

Visit [Neoperl.com](http://Neoperl.com) to explore all your options for Perlator, Aerator and Accessories and to plan your bath design with helpful tips and tools.



**NEOPERL® Chromalux® Zero®**





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## Press Release

**Neoperl at ISH digital 2021**

**Neoperl Virtual Experience**

At ISH 2021, the Neoperl Group will be presenting the latest products in the field of drinking water on two virtual platforms at the same time. Virtual trade fair communication represents a first in the company's history.

The focus is on the direct exchange with customers and partners, which is important for the company.

Frankfurt a. M., 22 March 2021 | Taking place digitally for the first time, ISH has motivated the Neoperl Group to find new ways of communicating with customers and partners. Firstly, the globally active sanitary supplier will be present on the ISH platform, serving as the contact point for all trade fair visitors and customer groups. Secondly, Neoperl has set up its own virtual platform for the week of the trade fair, which is geared to the needs of OEM and industrial customers: the Neoperl Virtual Experience. Under the motto "Worldwide. Local. Digital.", the company will be presenting its latest product innovations in a live programme and providing an insight into its expertise in the field of water conservation. Direct exchange is the focus of both platforms. Various options such as one-on-one calls offer the opportunity to hold personal conversations. What's more, Neoperl Virtual Experience will demonstrate innovations live on the test stand. A networking lounge invites participants to meet experts from Neoperl in an uncomplicated manner.

**Bye bye PVC: CHROMALUX, the new generation of shower hoses**

Among other things, Neoperl will be presenting the new generation of CHROMALUX ZERO shower hoses at this year's ISH: highest quality in elegant design, compliant with the latest hygiene standards. This is because PVC shower hoses are no longer allowed to be sold in Germany and Switzerland from March this year. The CHROMALUX

ZERO shower hose from Neoperl meets the new requirements and complies with the significantly higher new hygiene standard.





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# Neoperl Chromalux® Zero®



**Neoperl Chromalux Zero Shower Hose**

**Size : 1/2" X 1/2" 1500MM**

**Color : Black**

**Hygienic : KTW-BWGL, ACS,  
WRAS (BS6920), KIWA-Watermark  
Mechanical: DVGW, NF, KIWA, cUPC**



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**Neoperl Chromalux Zero Shower Hose**

**Size : 1/2" X 1/2" 1500MM**

**Color : Silver**

**Hygienic : KTW-BWGL, ACS,  
WRAS (BS6920), KIWA-Watermark  
Mechanical: DVGW, NF, KIWA, cUPC**



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**Neoperl Chromalux Zero Shower Hose**

**Size : 1/2" X 1/2" 1500MM**

**Color : Silver Grey**

**Hygienic : KTW-BWGL, ACS,  
WRAS (BS6920), KIWA-Watermark  
Mechanical: DVGW, NF, KIWA, cUPC**



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**Neoperl Chromalux Zero Shower Hose**

**Size : 1/2" X 1/2" 1800MM**

**Color : Silver**

**Hygienic : KTW-BWGL, ACS,  
WRAS (BS6920), KIWA-Watermark  
Mechanical: DVGW, NF, KIWA, cUPC**



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**NEOPERL® SOFTPEX®**



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## NEOPERL® SOFTPEX® –CONNECTING THE WORLD

Softpex® are highly flexible soft pex hoses with stainless steel braiding. Excellent functional, mechanical and hygienic properties. Certified in Denmark, Norway, Sweden, Germany and Great Britain, Holland (among others) for use in drinking water supply systems (according to European Standard EN13618

### *The greener way*

The new SOFTPEX® connecting hose generation comes with a 79 % smaller water and 61 % smaller CO2 footprint

compared to an EPDM connecting hose. Considerable savings are also possible compared to an old-style PEX inliner. This is thanks to Neoperl's continuous material and supply chain optimizations such as optimized raw material usage and product weight as well as shorter transport distances. All this is achieved without compromising hose performance.

We are not only dedicated to lowering the CO2 and water footprint, we also have solutions that minimize the lead

content of our hoses such as low-lead or lead-free fittings.

In the catalogue, you can see whether these fittings are available on the respective product pages.

### *BOOSTCRIMP® technology-integrated innovation*

The BOOSTCRIMP® technology enables the optimization of the hose to increase flexibility while keeping the flow rate requirement level. At the same time, boostcrimping is a quality hallmark for a safely crimped hose. Available in DN6 and DN8.

#### Applications\* :



Wash stand



Kitchen faucet



Toilet



Health care



Washing machine



Dish washer



Refrigerator

\*For other purposes, please contact Neoperl Nordic A/S



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# Neoperl Softpex Braided Hose®



**Neoperl Softpex Braided Hose**

**Size : RW G1/2 x RW G1/2 400MM/16"**



**Neoperl Softpex Braided Hose**

**Size : M10 x RW G1/2 400MM/16"**



**Neoperl Softpex Braided Hose**

**Size : RW G1/2 x RW G1/2 500MM/20"**



**Neoperl Softpex Braided Hose**

**Size : RW G1/2 x RW G1/2 750MM/30"**