

Sustainable aerator housings

ZERO and ECO



flow, stop and go®

One goal -
two solutions



Market entry:
ECO
aerator housing

Visibly sustainable:
ZERO
aerator housing



Why sustainable housings?

Typically, aerator housings are chrome-plated parts made of brass. This brings the following disadvantages:

- Chrome, nickel and lead in brass is under international chemical compliance discussion.
- Chrome aerator housings are prone to corrosion and lime build-up, especially around the thread. Therefore, disassembly is only possible with additional tools, whereby the faucet can easily be damaged.
- Housings require PVD plating for special faucet surface finishes.
- High water and energy consumption during the production.
- Chrome plating is cost-intensive.



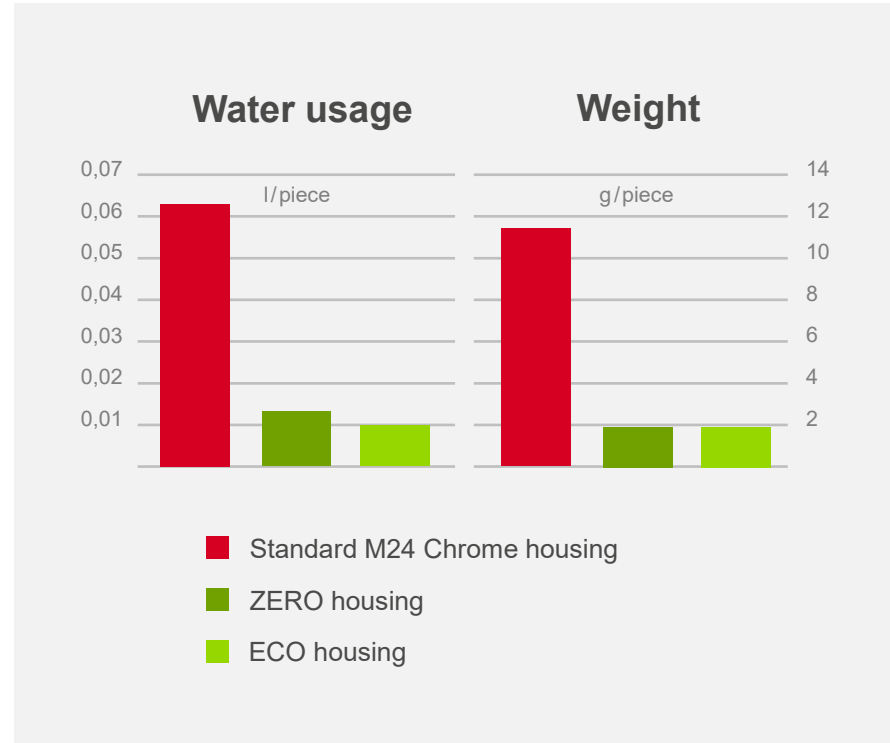
Truly sustainable: ZERO and ECO aerator housings

+ No use of metals such as chrome, brass, lead and nickel.

Compared to standard chrome housings:

+ Reduced water and energy usage during the processing, production and supply chain.

+ Lower transport weight.





Visibly
sustainable

ZERO aerator housing

- + Improved functionality
- + Cost reduction
- + Increases awareness of serviceability

Improved functionality

- + Additional sealing effect of the elastomeric material prevents lime build-up on the thread.
- + Due to this and the non-slip elastomeric surface, the ZERO housing can be assembled and disassembled easily by hand. The fitting won't be damaged by any tool.
- + Lime can simply be rubbed off the aerator housing.



Increases awareness of serviceability

- ⊕ A faucet has a long lifetime. The ZERO aerator housing becomes a visible accessory. It increases the awareness that this part of the faucet can be serviced and maintained, and that the faucet aerator can be replaced or retrofitted.



Models and features

- Sustainable plastic replaces metal.
- An elastomeric layer covers the sleeve and provides a haptic surface and a grippy feel.
- Available in two different colors. Several colors feasible upon customer request.
- Individual laser markings can be applied to the housing.



ZERO aerator housing
STD M24x1

Soon also available as
Shorty M24x1



Market
entry

ECO aerator housing

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- + Visibly sustainable
- + Increases awareness of serviceability

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NEOPERL®

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