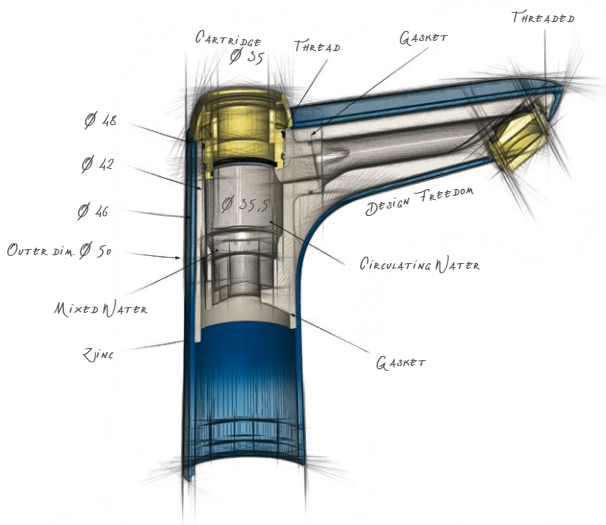


THE innovation in the drinking water field

Pure drinking water – from the water supplier to the tap outlet in private households – must be available as a safe food round the clock. To satisfy the strict tolerance limits of the German Drinking Water Ordinance (TrinkwV), ‘metal-free water pipes’ will be indispensable in the future. HDO has the right solution for this:

The HDO future technology.



HDO future - What is this?

The HDO Future technology is a patented new development in the field of water-bearing parts. It replaces the brass material currently used. A part made of temperature-resistant plastic is placed into the diecasting mold and cast over with zinc. This allows the production of decorative hollow bodies of various geometries and designs in zinc. The metallic surface feel of the part is retained.

The benefits at a glance:

- Heavy metal-free water-bearing parts (without lead and nickel)
>> Compliance with the stricter tolerance limits of the Drinking Water Ordinance
- New design possibilities and brilliant surfaces thanks to the zinc material
- More precise shapes are possible (e. g. sharper edges and precise surfaces)
- Less expensive material costs compared to brass

Interested? Just contact us!

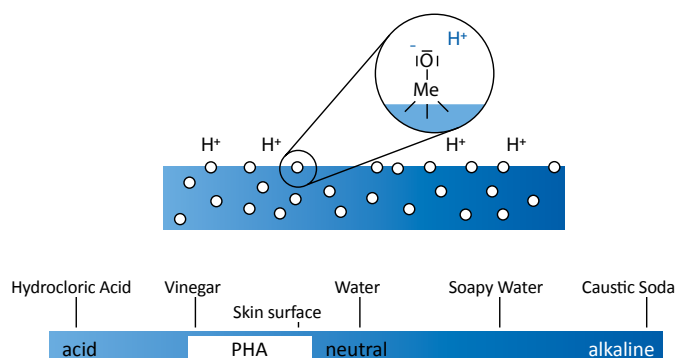


HDO PHA* technology - The innovative add-on for germ-free fittings

According to the law, pure drinking water not only needs to be free of heavy metals, but also free of germs. In particular, after longer periods of non-use, germs of all kinds collect on the surfaces of the drinking water installations. This is now a thing of the past thanks to the HDO PHA **Add-On**.

HDO PHA technology - What is this?

The **P**ermanent **H**ygienic **A**pplication (PHA) developed by HDO is a new, non-toxic technology that guarantees permanently germ-free surfaces. In this way, water-bearing parts of sanitary fittings can be kept hygienically pure. Inspired by the natural acidic coating of the skin, the pH-value of the surfaces is changed so that any pathogens are destroyed immediately.



The benefits at a glance:

- Permanent effect thanks to catalytic principle
- Broad effective spectrum: Bacteria (incl. MRSA and VRE), legionella and salmonella, viruses (incl. influenza, hepatitis B, H1N1 and H1N5), fungi and algae
- No resistance formed
- No toxicity

We will be happy to explain all the details of the PHA application to you face to face. Just contact us!

(*PHA= Permanent Hygienic Application)

