

## Design taps provide healthy drinking water

Relevant images to this press release:

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Roderick Vos and Ronald Kort



The Sozu tap as seen from the front



The Sozu tap as seen from the back

Arnhem, 14 December 2010 - Designer Roderick Vos has designed Japanese-style taps for Zeromix based in Arnhem, the Netherlands. The collaboration between the designer and tap manufacturer has led to a series of design taps with healthy drinking water. This is the first lead and nickel-free tap in the world, with an exclusive design to boot. The taps from the Sozu range will be available from the end of December.

Following a long study, Zeromix was able to produce taps from lead-free brass via a special procedure. In addition, any contact with nickel and chrome in the waterway is avoided. This means the tap is manufactured without these heavy metals. Designer Roderick Vos designed the lead and nickel-free taps. The result of this collaboration is a unique tap that combines the themes of health and design.

### Collaboration

Zeromix is extremely happy with the collaboration. Ronald Kort, director of Zeromix: *"We are very honoured that Roderick Vos has worked for us. We recognise an important added value in the combination of health and design. By bundling our forces, we have achieved a magnificent result."*

### Sozu

During the development of the Sozu range, Roderick Vos was inspired by a fountain that appears in traditional Japanese gardens. Roderick Vos: *"The traditional 'Sozu' consists of a hollow revolving bamboo arm which is fitted to a vertical tube. As soon as the revolving arm is full of water, it tips over and you can use the water. I was inspired by the shape of this traditional tap when I was designing the taps for Zeromix."* Another two taps are currently being developed and they will be available at the start of 2011.

### Roderick Vos

As a designer, Roderick Vos gained experience around the world. He worked in Munich and Tokyo and lived in Indonesia for six years. Since 2004, Roderick and his wife Claire Vos Teeuwen have been fully focusing on product design from Studio Roderick Vos. His approach is very intuitive, and prototypes are prepared at a very early stage of the process. During the creative process, he already comes into contact with all aspects of shape and material treatment. Roderick Vos: *"In my opinion, understanding the production processes forms the basis for a good design."*

### Drinking water

Every day, Dutch people use approximately 128 litres of drinking water per person. The majority of that is used for the toilet, washing machine and shower. The rest is used for cleaning, food preparation and of course drinking water. Although mains water in the Netherlands is of a high quality, most taps still release heavy metals. This has considerable consequences on our health.

Relevant links to this press release:

- Visit the website of manufacturer [Zeromix](#) or that of designer [Roderick Vos](#)
- Visit YouTube to see the [traditional Sozu](#) in action.
- Danish professor Phillippe Grandjean in particular carried out extensive research into the consequences of lead on our health. At the end of 2006, he published some of his findings in The Lancet. A summary of that article can be found [on the website of The Lancet](#). Are you interested in reading the entire article? Please contact Pors|de Ridder PR on +31 318 438 487 or by [e-mail](#).
- Professor Grandjean later wrote an appendix about this subject. This document can be found [on the website of Harvard University](#).

### Note for the editor

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