

## Application No. 609: Magic trick: Magnetic water

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### This cup of water defies gravity!

Eric De Metsenaere is actually not a magician, but a passionate physics teacher at the VTI (Free Technical Institute) in Bruegge, Belgium.

His trick is a spectacular one. It is possible through the combination of three physical laws: magnetism, air pressure and surface tension - and probably a little magic.

The water is common tap water - there is nothing else in it.

Eric leaves it up to the audience to figure out how this trick works...



Video

### Articles used

S-20-05-N: Disc magnet Ø 20 mm, height 5 mm ([www.supermagnete.de/eng/S-20-05-N](http://www.supermagnete.de/eng/S-20-05-N))

Online since: 02/07/2012

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