

Metrology & Hallmark

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Knowledge of gas solubility can save lives

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[decompression theory in diving Henry's constant solubility](#)

Abstract

The article is about Henry's law on the solubility of gases in liquids depending on pressure and temperature. Knowing the Henry's constant plays a very important role in the breathing process, for example when you are diving or in the production of sodas. For 200 years, knowledge of gas solubility had saved lives.

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