

## The History of Vacuum (From Greek age to XIX century)

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A review of the History of the development of Vacuum Science and Technology is presented. The philosophy on structure of the matter in the Greek age from Anaxagoras to Aristotle. Alexandria. The discovery of the vacuum as absence of matter: Baliani, Galileo, Torricelli, Berti, Magni. The controversy, *vacuist* and *plenist*: The ether theory: Descartes, Newton, Leibniz. The discovery of real vacuum pumps: Otto von Guericke, Pascal, Huygens. The technology and science in the XVIII century. The new methods of vacuum production in the XIX and the greatest discoveries: electron, X-Ray. The theory of gases. The fall of the ether: Michelson-Morley and Einstein

Keywords:

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