
**Vacuum technology — Vocabulary —
Part 2:
Vacuum pumps and related terms**

Technique du vide — Vocabulaire —

Partie 2: Pompes à vide et termes associés

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 112, *Vacuum technology*.

This second edition cancels and replaces the first edition (ISO 3529-2:1981), which has been technically revised. The main changes compared to the previous edition are as follows:

- under positive displacement pumps are added diaphragm-, peristaltic-, scroll-, screw-, claw- and trochoid vacuum pumps;
- under kinetic vacuum pumps are added regenerative- and compound turbo vacuum pump;
- under gas entrapment or capture vacuum pumps different types of condensers are added;
- under parts, categories and characteristics of vacuum pumps are added some new actual used definitions.

A list of all parts in the ISO 3529 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.