
**Crop protection equipment —
Reciprocating positive displacement
pumps and centrifugal pumps — Test
method**

*Matériel de protection des cultures — Pompes volumétriques
alternatives et pompes centrifuges — Méthodes d'essai*

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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 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 6, *Equipment for crop protection*.

This second edition cancels and replaces the first edition (ISO 12809:2011), which has been technically revised.

The main changes compared to the previous edition are as follows.

- The definitions for the following terms have been modified:
 - [3.1](#) reciprocating positive displacement pump;
 - [3.2](#) centrifugal pump;
 - [3.12](#) air vent line.
- In [Clause 4](#), text has been added to better specify the test on pump installed on the sprayer.
- In [Clause 5](#), more specification about the test liquid has been provided.
- In [7.2](#), [Figure 2](#) and related text have been added to better specify how to manage test with centrifugal pumps.
- The following subclauses have been improved:
 - [7.3](#)
 - [7.3.1](#)
 - [7.3.2](#)
 - [7.3.3](#)
 - [7.3.3.1](#)

- [7.3.3.2](#)
- [7.3.3.3](#)
- A new [Annex B](#) has been added.

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.

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