

Second edition
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Agricultural irrigation equipment — Direct-acting pressure-regulating valves

Matériel agricole d'irrigation — Vannes de régulation de la pression à action directe



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Foreword

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This document was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 18, *Irrigation and drainage equipment and systems*.

This second edition cancels and replaces the first edition (ISO 10522:1993), which has been technically revised.

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

- The range of pressure regulators sizes has been extended up to DN 100 (4").
- The water temperature of the irrigation system has been harmonized to 60 °C.
- The normative references have been updated.
- The terms and definitions have been updated.
- The testing water temperature range has been updated to 4 °C to 35 °C.
- The face-to-face distance of the flanged bodies of the pressure regulators has been updated to ±4 mm for plastics-body regulators.

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