
**Hydraulic fluid power — Plain-end,
seamless and welded precision steel
tubes — Dimensions and nominal
working pressures**

*Transmissions hydrauliques — Tubes de précision en acier, soudés ou
non, à extrémités lisses — Dimensions et pressions nominales de travail*

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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 131, *Fluid power systems*, Subcommittee SC 4, *Connectors and similar products and components*.

This second edition cancels and replaces the first edition (ISO 10763:1994), which has been technically revised.

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

- The complete document was reformatted, especially [Table 1](#) to improve readability.

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.

Introduction

In hydraulic fluid power systems, power is transmitted and controlled through a liquid under pressure within an enclosed circuit.

Components may be connected through their ports by connections (fittings) and conduits. Tubes are rigid conduits.

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