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**Connections for hydraulic fluid power  
and general use — Hose fittings —**

**Part 3:  
Hose fittings with ISO 6162-1 or  
ISO 6162-2 flange ends**

*Raccordements pour transmissions hydrauliques et applications  
générales — Raccords de flexible —*

*Partie 3: Raccords de flexible avec brides conformes à l'ISO 6162-1 ou  
à l'ISO 6162-2*

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Published in Switzerland

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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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 4, *Connectors and similar products and components*.

This third edition cancels and replaces the second edition (ISO 12151-3:2010), which has been technically revised.

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

- designation and pressure information have been updated to align with ISO 6162-1 and ISO 6162-2 ([Clause 5](#));
- 90° elbow long has been added to [Table 1](#);
- hose fittings sizes 64 × 64 and 76 × 76 have been added to [Tables 2 – 8](#).

A list of all parts in the ISO 12151 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](http://www.iso.org/members.html).