

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

Part 4: Hose fittings with ISO 6149 metric stud ends

ICS 23.040.70; 23.100.40

National foreword

This British Standard is the UK implementation of ISO 12151-4:2007.

The UK participation in its preparation was entrusted by Technical Committee MCE/18, Fluid power systems and components, to Panel MCE/18/-/4, Connectors and associated components.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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Part 4:

Hose fittings with ISO 6149 metric stud ends

*Raccordements pour transmissions hydrauliques et applications
générales — Flexibles de raccordement —*

*Partie 4: Flexibles avec éléments mâles métriques conformes à
l'ISO 6149*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 12151-4 was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 4, *Connectors and similar products and components*.

ISO 12151 consists of the following parts, under the general title *Connections for hydraulic fluid power and general use — Hose fittings*:

- *Part 1: Hose fittings with ISO 8434-3 O-ring face seal ends*
- *Part 2: Hose fittings with ISO 8434-1 and 8434-4 24° cone connector ends with O-rings*
- *Part 3: Hose fittings with ISO 6162-1 or ISO 6162-2 flange ends*
- *Part 4: Hose fittings with ISO 6149 metric stud ends*
- *Part 5: Hose fittings with ISO 8434-2 37° flared ends*
- *Part 6: Hose fittings with ISO 8434-6 60° cone ends*