

BS EN ISO 1179-1:2013



BSI Standards Publication

Connections for general use and fluid power — Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing

Part 1: Threaded ports

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National foreword

This British Standard is the UK implementation of EN ISO 1179-1:2013. It supersedes BS EN ISO 1179-1:2008 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee 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.

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ISBN 978 0 580 78395 1

ICS 23.100.40

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

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2013.

Amendments issued since publication

Date	Text affected
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English Version

Connections for general use and fluid power - Ports and stud
ends with ISO 228-1 threads with elastomeric or metal-to-metal
sealing - Part 1: Threaded ports (ISO 1179-1:2013)

Raccordements pour applications générales et
transmissions hydrauliques et pneumatiques - Orifices et
éléments mâles à filetage ISO 228-1 à joint en élastomère
ou étanchéité métal sur métal - Partie 1: Orifices filetés
(ISO 1179-1:2013)

Leitungsanschlüsse für allgemeine Anwendung und
Fluidtechnik - Einschraublöcher und Einschraubzapfen mit
Gewinde nach ISO 228-1 und Elastomerdichtung oder
metallener Dichtkante - Teil 1: Einschraublöcher (ISO 1179-
1:2013)

This European Standard was approved by CEN on 12 October 2013.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

This document (EN ISO 1179-1:2013) has been prepared by Technical Committee ISO/TC 131 "Fluid power systems" in collaboration with Technical Committee ECISS/TC 110 "Steel tubes, and iron and steel fittings" the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2014, and conflicting national standards shall be withdrawn at the latest by May 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 1179-1:2008.

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Endorsement notice

The text of ISO 1179-1:2013 has been approved by CEN as EN ISO 1179-1:2013 without any modification.

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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.

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. www.iso.org/directives

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The committee responsible for this document is 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 1179-1:2007), which has been technically revised.

ISO 1179 consists of the following parts, under the general title *Connections for general use and fluid power — Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing*:

- *Part 1: Threaded ports*
- *Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E)*
- *Part 3: Light-duty (L series) stud ends with sealing by O-ring with retaining ring (types G and H)*
- *Part 4: Stud ends for general use only with metal-to-metal sealing (type B)*