

INTERNATIONAL  
STANDARD

**ISO**  
**11926-3**

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**Connections for general use and fluid  
power — Ports and stud ends with ISO 725  
threads and O-ring sealing —**

**Part 3:**  
Light-duty (L series) stud ends

*Raccordements pour applications générales et transmissions hydrauliques  
et pneumatiques — Orifices et éléments mâles à filetage ISO 725 et joint  
torique —*

*Partie 3: Éléments mâles de série légère (série L)*



Reference number  
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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.

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.

International Standard ISO 11926-3 was prepared jointly by Technical Committees ISO/TC 131, *Fluid power systems*, Subcommittee SC 4, *Connectors and similar products and components* and ISO/TC 5, *Ferrous metal pipes and metallic fittings*.

ISO 11926 consists of the following parts, under the general title *Connections for general use and fluid power — Ports and stud ends with ISO 725 threads and O-ring sealing*:

- Part 1: *Ports with O-ring seal in truncated housing*
- Part 2: *Heavy-duty (S series) stud ends*
- Part 3: *Light-duty (L series) stud ends*

Annex A forms an integral part of this part of ISO 11926. Annex B is for information only.

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## Introduction

In fluid power systems, power is transmitted and controlled through a fluid (liquid or gas) under pressure within an enclosed circuit. In general applications, a fluid may be conveyed under pressure.

Components are connected through their threaded ports by stud ends on fluid conductor fittings to tubes and pipes or to hose fittings and hoses.

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