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**Aerospace fluid systems and  
components — Vocabulary —**

**Part 1:  
Hose assemblies**

*Systèmes aérospatiaux de fluides et éléments constitutifs —  
Vocabulaire —*

*Partie 1: Assemblages de tuyaux flexibles*



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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.

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.

ISO 8153-1 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 10, *Aerospace fluid systems and components*.

ISO 8153 consists of the following parts, under the general title *Aerospace fluid systems and components* — *Vocabulary*:

— *Part 1: Hose assemblies*

The following parts are under preparation:

— *Part 2: Fittings*

# Aerospace fluid systems and components — Vocabulary —

## Part 1: Hose assemblies

### Scope

This part of ISO 8153 defines terms used for all types of hose assemblies.

General terms can be made more precise through the addition of supplementary terminology relating to the design, range of application and/or the material of the hose/hose assembly.

Terms and definitions specific to metallic hose assemblies are given in ISO 7369.

NOTE Certain concepts used in this part of ISO 8153 are not applicable to all types of hose assemblies, but only to specific types, e.g. the term “insert” does not apply to a flexible metal hose without an insert as defined by this part of ISO 8153.

## 1 General terms

### 1.1

#### **hose assembly**

hose, ready for use, equipped with hose fittings at ends

NOTE See Figure 1.

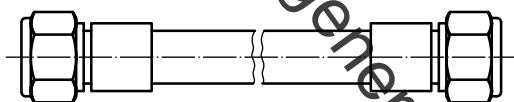


Figure 1 — Hose assembly

### 1.2

#### **hose line**

series of several hose assemblies connected to each other

NOTE See Figure 2.

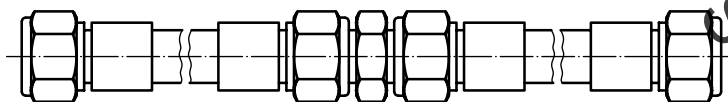


Figure 2 — Hose line