
International Standard



5971

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Size designation of clothes — Pantyhose

Désignation des tailles de vêtements — Collants

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[ISO 5971:1981](https://standards.iteh.ai/catalog/standards/sist/b7b506af-3864-4059-93bf-6a7edcd3e6c0/iso-5971-1981)

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Ref. No. ISO 5971-1981 (E)

Descriptors : clothing, hosiery, stockings, dimensions, designation, labelling.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 5971 was developed by Technical Committee ISO/TC 133, *Sizing systems and designations for clothes*, and was circulated to the member bodies in May 1980.

It has been approved by the member bodies of the following countries:

Australia	Ireland	Sweden
Brazil	Israel	Switzerland
China	Korea, Rep. of	United Kingdom
Denmark	Netherlands	USA
Egypt, Arab Rep. of	Poland	USSR
Finland	Romania	Yugoslavia
France	South Africa, Rep. of	
Hungary	Spain	

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Canada
Germany, F.R.
Italy
Japan

Size designation of clothes — Pantyhose

0 Introduction

This International Standard is one of a series which deals essentially with the size designation of clothing, and is not directly concerned with sizing systems as such.

The primary aim of this and other International Standards in this series, is the establishment of a size designation system that indicates (in a simple, direct and meaningful manner) the body size of the person that a garment is intended to fit. Provided that the shape of the person's body (as indicated by the appropriate dimensions) has been accurately determined, this system will facilitate the choice of garments that fit.

The size designation system is based on body and not garment measurements. Choice of garment measurements is normally left to the designer and the manufacturer.

Definitions and body measurement procedure are prescribed in ISO 3635, which is applicable to all categories of clothing.

1 Scope and field of application

This International Standard establishes a system of designating the sizes of pantyhose (including tights).

Both the control dimensions on which the size designation system is based, and the method of indicating the size designation on a garment label, are laid down.

2 Reference

This International Standard should be read in conjunction with the following International Standard :

ISO 3635, *Size designation of clothes — Definitions and body measurement procedure*.

3 Control dimensions

The control dimensions of pantyhose shall be as follows :

- 1) Height and
- 2) Hip girth or
Body mass, in kilograms.

4 Size designation

4.1 The size designation shall be obtained from a grid (see figures 1 and 2) having for co-ordinates height and hip girth or height and body mass.

4.2 By plotting the intended wearer's height against hip girth or body mass as presented on the grid, the appropriate size designation can be determined. The size designation may be indicated by colour, by number or by any other suitable means.

5 Labelling

5.1 Method

The size designation shall be indicated clearly, conspicuously and in a plainly identifiable form on the packaging or label.

5.2 Additional information

Information additional to the size designation obtained from a size grid, may be separately indicated on the packaging or on a label. Such additional information may include dimensions not featured on the size grid or the alternative size grid comprising height and the other specified dimension.

5.3 Examples of labelling

The labelling examples given in figures 1 and 2 illustrate methods of determining and indicating the size appropriate to the control dimensions of the intended wearer.

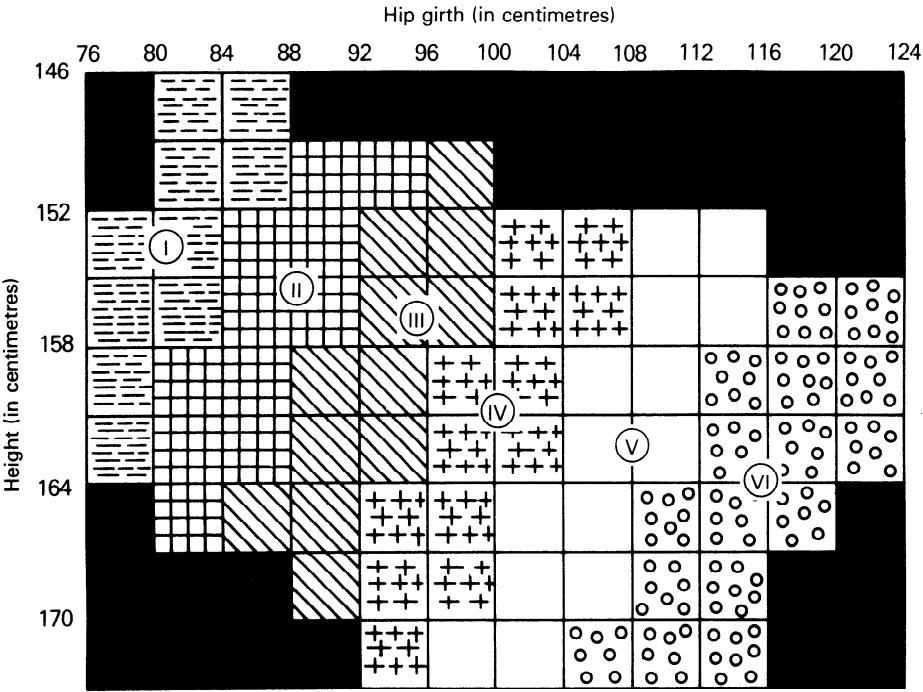


Figure 1

Example 1 : For a woman of height 166 cm and hip girth 96 cm the appropriate size is :
Size IV

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Body mass (in kilograms)

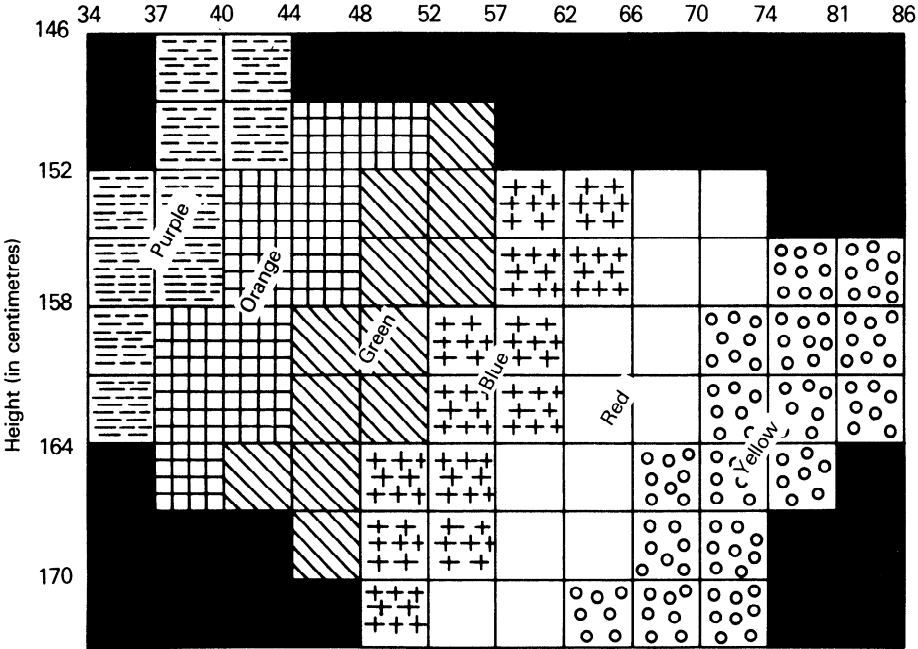


Figure 2

Example 2 : For a woman of height 160 cm and body mass 66 kg the appropriate size is indicated by :
Red