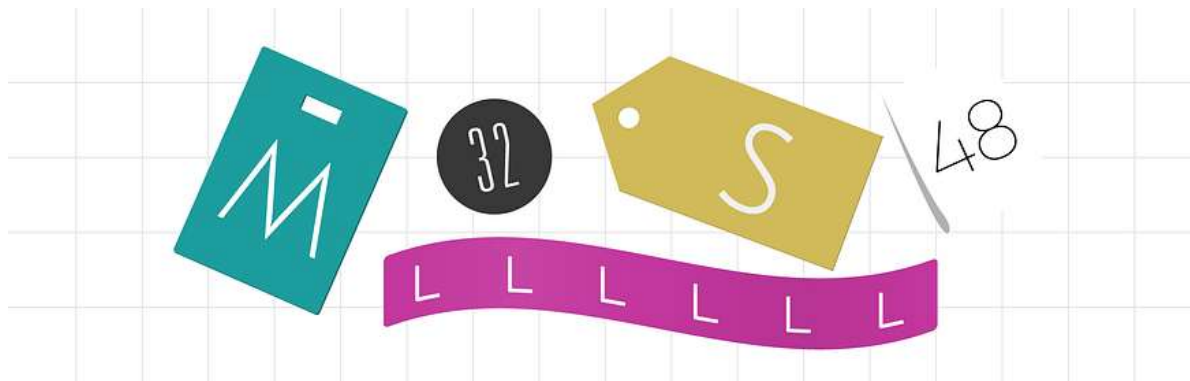


Sizing system



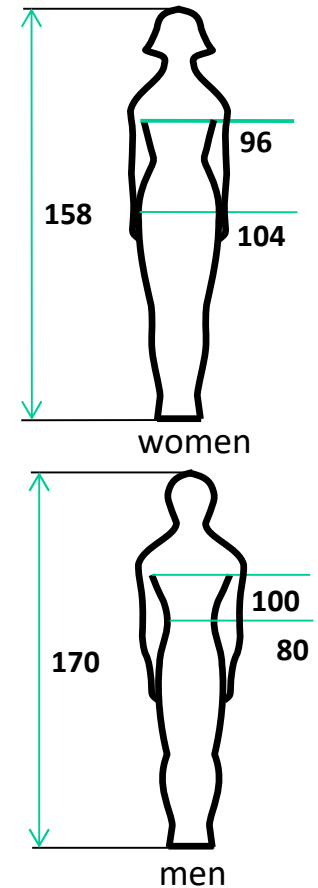
[3]



[4]

Devising a sizing system means making the following series of decisions

1. Many garments must be produced of each size (size with respect to the type of garments under consideration, how many, and which body measurements must be used to classify the population (**control primary dimensions**)).
2. Which other dimensions are important for garment construction (**secondary dimensions**)?
3. What portion of the range of the values occurring in the population for each body dimension must be covered (**size range**)?
4. How the range of values along each dimension must be divided into groups and how the size groups must be formed (**size, inter-size interval, or size step**)?
5. How many sizes must be produced?
6. How a garment must be labelled so that the body size for which it is to indicate the position was designed is unmistakably identified by the consumer (**size designation**)?



Standard Pictogram

A pictorial symbol is used to indicate the position of the body of the relevant dimensions.

ISO 8559-3 Size designation of clothes

Technical Committee ISO/TC 133, Clothing sizing system – size designation, size measurement methods and digital fittings.

It has 3 parts:

ISO 8559-1 Size designation of clothes – Part 1:

Anthropometric definitions for body measurement

(First edition 2017-03)

ISO 8559-2 Size designation of clothes – Part 2:

Primary and secondary dimension indicators

(First edition 2017-03)

ISO 8559-3 Size designation of clothes – Part 3:

Methodology for the creation of body measurement tables and intervals

(First edition 2018-11)

Annex A (informative) Clothing industry needs relating to anthropometric data

Annex B (informative) Example of a body measurement table content

Annex C (informative) Statistical models commonly used for the creation of body measurement tables

Annex D (informative) Tasks in statistics

Reference: [2]

Reference:

- [1] Gupta, D.&, Zakaria, N.(2014), *Anthropometry, Apparel Sizing and Design*, Woodhead publishing, London.
- [2] ISO 8559-1: Size designation of clothes, First edition of Part1, Part 2 and Part 3.
- [3] Robey T. E. Anyone sith a body knows that clothing sizes are flawed. Could ther be a fix? What does it even mean to „be a size 8“? In: *Vox Media*. [online]. Oct 17, 2019 [cit. 2.5.2023]. Available from: <https://www.vox.com/2019/10/17/20898585/sizing-fit-prediction-clothing-bodyscan-made-to-order>
- [4] Sizolution Team. Abrief history of sizing systems In: *Medium*. [online]. Nov 19, 2019 [cit. 2.5.2023]. Available from: <https://medium.com/sizolution/a-brief-history-of-sizing-systems-ae6bd066834>