



Designation: F 753 – 87 (Reapproved 1992)

## Standard Classification of Brassieres<sup>1</sup>

This standard is issued under the fixed designation F 753; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

### 1. Scope

1.1 This standard covers the classification of brassieres or undergarments worn in direct contact with the breast for the purpose of protecting or supporting breast tissue in athletics, sports, or other physical activities.

1.2 This classification does not cover cosmetic brassieres.

### 2. Terminology

2.1 *Descriptions of Terms Specific to This Standard:*

2.1.1 *physical activity*—athletics, sports, and other vigorous physical exercise.

2.1.2 *protective, adj*—having the ability to reduce injury from external objects.

2.1.3 *supportive, adj*—having the ability to reduce injury from internal factors.

### 3. Significance and Use

3.1 This classification is intended for the female consumer who engages in any type of physical activity.

<sup>1</sup> This classification is under the jurisdiction of ASTM Committee F-8 on Sports Equipment and Facilities and is the direct responsibility of Subcommittee F08.93 on Female Athletes.

Current edition approved Aug. 28, 1987. Published October 1987. Originally published as F 753 – 82. Last previous edition F 753 – 82.

<https://standards.iteh.ai/catalog/standards/sist/0550fa78-e017-4c3d-86c1-55277f658ddc/astm-f753-87-1992>

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3.2 This classification is intended for the manufacturer of brassieres, providing information to enable them to classify their products.

3.3 This classification is intended for the researcher of brassieres, providing information to enable them to formulate testing methods and standard specifications.

### 4. Basis of Classification

4.1 *Supportive Brassieres*—Supportive brassieres are those intended to constrain the breasts, that is, to limit the displacement of breast tissue during physical activity. All brassieres intended for use in physical activity must meet this description.

4.1.1 The supportive brassiere is applicable for non-contact sports, such as, recreational jogging.

4.2 *Protective Brassieres*—Protective brassieres are those intended to provide safety from external objects impacting the breasts. Two subclassifications exist for this type of brassiere.

4.2.1 *Type 1*—This brassiere is intended to protect against the risk of impacts that have negligible penetration. These impacts usually are from large, low-velocity objects, such as are found in basketball.

4.2.2 *Type 2*—This brassiere is intended to protect against the risk of impacts that have significant penetration. These impacts usually are from small, high-velocity objects, such as are found in hockey and fencing.