



Standard Specification for Frying and Braising Pans, Tilting Type¹

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This standard has been approved for use by agencies of the Department of Defense.

1. Scope

1.1 This specification covers tilting frying and braising pans (also known as tilting skillets; hereinafter called braising pans) suitable for the preparation of foods by several methods, such as frying, braising, and boiling.

1.2 Braising pans shall be self-contained units with all required operating and safety controls ready for connection to utilities.

1.3 The values as stated in inch-pound units are to be regarded as the standard. The values in parentheses are given for information only.

1.4 The following safety hazards caveat pertains only to the test methods portion, Section 9, of this specification: *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

- A 36 Specification for Carbon Structural Steel²
- A 167 Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip³
- A 240 Specification for Heat-Resisting Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels³
- A 269 Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service⁴
- A 276 Specification for Stainless Steel Bars and Shapes³
- A 366 Specification for Steel, Sheet, Carbon, Cold-Rolled, Commercial Quality³
- A 569 Specification for Steel, Carbon (0.15 Maximum Percent), Hot-Rolled Sheet and Strip Commercial Quality³
- D 3951 Practice for Commercial Packaging⁵

F 760 Specification for Food Service Equipment Manuals⁶

2.2 ANSI Standard:

ANSI Z83.14 Gas Food Service Equipment's Counter Appliances⁷

2.3 Underwriters Laboratories Standard:⁸

UL Standard No. 197 Commercial Electric Cooking Appliances

2.4 National Sanitation Foundation Standard:⁹

NSF Standard No. 4 Commercial Cooking and Hot Food Storage Equipment

3. Classification

3.1 Braising pans of the following types are covered by this specification:

3.1.1 *Type I*—Electrically-Heated, and

3.1.2 *Type II*—Gas-Fired.

3.2 Braising pans of the following styles are covered by this specification:

3.2.1 *Style 1*—Counter-Mounted Pans:

3.2.1.1 *Style 1a*—Rectangular.

3.2.1.2 *Style 1b*—Circular.

3.2.2 *Style 2*—Wall-Mounted Pans.

3.2.3 *Style 3*—Floor-Mounted Pans with Open Stand.

3.2.4 *Style 4*—Floor-Mounted Pans with Cabinet Base.

4. Ordering Information

4.1 Orders for braising pans under this specification shall include the following information:

4.1.1 ASTM specification number and date of issue.

4.1.2 Quantity of pans to be furnished.

4.1.3 Type pan:

4.1.3.1 For Type I braising pans, specify operating voltage, phase, and Hertz.

4.1.3.2 For Type II braising pans, specify gas (natural, propane, butane, etc.).

4.1.4 Braising pan style.

4.1.5 Braising pan size.

¹ This specification is under the jurisdiction of ASTM Committee F-26 on Food Service Equipment and is the direct responsibility of Subcommittee F26.02 on Cooking and Warming Equipment.

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² *Annual Book of ASTM Standards*, Vol 01.04.

³ *Annual Book of ASTM Standards*, Vol 01.03.

⁴ *Annual Book of ASTM Standards*, Vol 01.01.

⁵ *Annual Book of ASTM Standards*, Vol 15.09.

⁶ *Annual Book of ASTM Standards*, Vol 15.07.

⁷ Available from the American National Standards Institute, 11 West 42nd Street, 13th Floor, New York, NY 10036.

⁸ Available from the Underwriters Laboratories, Inc., 333 Pfingsten Rd., Northbrook, IL 60062.

⁹ Available from the National Sanitation Foundation, NSF Building, Ann Arbor, MI 48105.