



Standard Specification for Commercial Food Waste Pulper and Waterpress Assembly¹

This standard is issued under the fixed designation F 1150; 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 (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers commercial pulping and waterpress assemblies intended for grinding of food scraps, paper, cardboard, and disposable plastic food-service ware.

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

1.3 The following safety hazards caveat pertains only to the test method portion, Section 13, of this specification:

1.4 *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 6 Specification for General Requirements for Rolled Steel Plates, Shapes, Sheet Piling, and Bars for Structural Use²
- A 29 Specification for General Requirements for Steel Bars, Carbon and Alloy, Hot-Wrought and Cold-Finished³
- A 120 Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated (Galvanized), Welded and Seamless, for Ordinary Uses⁴
- A 126 Specification for Gray Iron Castings for Valves, Flanges, and Pipe Fittings⁵
- A 167 Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip⁶
- A 269 Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service⁷
- A 276 Specification for Stainless Steel and Heat-Resisting Steel Bars and Shapes³
- A 436 Specification for Austenitic Gray Iron Castings⁵
- A 505 Specification for General Requirements for Steel and Strip, Alloy, Hot-Rolled and Cold-Rolled⁶

- A 513 Specification for Electric-Resistance-Welded Carbon and Alloy Steel Mechanical Tubing⁷
 - A 519 Specification for Seamless Carbon and Alloy Steel Mechanical Tubing⁷
 - A 532 Specification for Abrasion-Resistant Cast Iron⁵
 - A 554 Specification for Welded Stainless Steel Mechanical Tubing⁷
 - A 582 Specification for Free Machining Stainless and Heat-Resisting Steel Bars; Hot-Rolled or Cold-Finished³
 - A 681 Specification for Alloy Tool Steels³
 - B 43 Specification for Seamless Red Brass Pipe, Standard Sizes⁸
 - B 75 Specification for Seamless Copper Tube⁸
 - D 2000 Classification System for Rubber Products in Automotive Applications⁹
 - D 2287 Specification for NonRigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds¹⁰
 - D 3915 Specification for Poly(Vinyl Chloride) (PVC) and Related Plastic Pipe and Fitting Compounds¹¹
 - D 3951 Practice for Commercial Packaging¹²
 - E 674 Specification for Industrial Perforated Plate and Screens (Round Opening Series)¹³
 - F 104 Classification System for NonMetallic Gasket Materials¹⁴
 - F 437 Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80¹⁵
 - F 439 Specifications for Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings (Schedule 80)¹⁵
 - F 441 Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80¹⁵
 - F 442 Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, (SDR-PR)¹⁵
 - F 443 Specification for Bell-End Chlorinated Poly(Vinyl Chloride) (CPVC) Pipe, Schedule 40¹⁵
- 2.2 *Underwriters Laboratory Standards:*¹⁶
- UL 430 Waste Disposers

¹ This specification is under the jurisdiction of ASTM Committee F26 on Food Service Equipment and is the direct responsibility of Subcommittee F26.04 on Mechanical Preparation Equipment.

Current edition approved July 25, 1988. Published September 1988.

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

³ *Annual Book of ASTM Standards*, Vol 01.05.

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

⁵ *Annual Book of ASTM Standards*, Vol 01.02.

⁶ *Annual Book of ASTM Standards*, Vol 01.03.

⁷ *Annual Book of ASTM Standards*, Vol 01.01.

⁸ *Annual Book of ASTM Standards*, Vol 02.01.

⁹ *Annual Book of ASTM Standards*, Vol 09.01.

¹⁰ *Annual Book of ASTM Standards*, Vol 08.02.

¹¹ *Annual Book of ASTM Standards*, Vol 08.04.

¹² *Annual Book of ASTM Standards*, Vol 15.09.

¹³ *Annual Book of ASTM Standards*, Vol 14.02.

¹⁴ *Annual Book of ASTM Standards*, Vol 09.02.

¹⁵ *Annual Book of ASTM Standards*, Vol 08.04.

¹⁶ Available from Underwriters Laboratories, Inc., 333 Pfingsten Road, Northbrook, IL 60062.