PROJECT: _____ **ITEM NO.:** _____

SS SERIES FOOD WASTE DISPOSERS

Food waste disposers are a hygienic and environmentally sustainable way to manage pre- and post-consumer scraps in a foodservice establishment. The SS Series disposers are ideal for heavy-duty applications such as restaurants, schools and universities, healthcare facilities and hospitals, and government facilities.

1 YEAR ON-SITE PARTS & LABOR WARRANTY

PRODUCT FEATURES & SPECIFICATIONS

SS-SERIES

- Whether you serve 25 or 2,500 people, there is an InSinkErator disposer that's designed for your operation. From the small-capacity SS-100™ model to our large-capacity SS-1000™ workhorse, InSinkErator disposers deliver superior performance, quiet operation, maximum energy efficiency, and reliable service.

SYSTEM OVERVIEW

- Stainless steel and chrome-plated finish
- Corrosion-resistant, stainless steel grind chamber
- Heavy-duty induction motor with built-in thermal overload protection
- Enclosure provides protection against outside moisture with controlled power air flow to cool motor
- Extremely durable shredding elements
- Double-tapered Timken roller bearings provide a shock-absorbing cushion
- Triple lip seal protects motor from water damage
- Secondary spring-loaded oil seal provides double protection against water and loss of grease

CLEANING

- Disposers are easy to clean and maintain
- Wipe down exterior surfaces with a wet cloth
- Use warm soapy water on the splashguard

Commercial Disposer Sizing Chart

To determine the proper size disposer, use this recommended sizing chart. Sizing recommendations are given in general terms; actual capacities vary depending on the volume and type of food waste.

Volume Processed / Application	Light Majority Fruits & Vegetables	Medium 50/50 Mixture	Heavy Majority Meats & Seafood
High Buffet/Cafeteria Government	SS-300	SS-300/ SS-500	SS-500	SS-500/ SS-1000	SS-500/ SS-1000 (2,500 MEALS)
Medium Full Service Restaurant	SS-200	SS-300	SS-300/ SS-500	SS-500	SS-500/ SS-1000
Low Limited Service Restaurant/Café/ Fast Casual	SS-100	SS-200	SS-300	SS-300/ SS-500	SS-1000
(100 MEALS)	SS-100	SS-100	SS-200	SS-300	SS-300/ SS-500

Food Waste Composition

A complete collection of our product drawings is available for download at the **InSinkErator Revit/CAD** Library, which can be found at www.insinkerator.com/foodservice. Product information is also accessible on ***The KCL CADalog***. More information is available from KCL at www.kclcad.com.

1250 International Drive
Mount Pleasant, WI 53177
TEL: 800-845-8345

www.insinkerator.com/foodservice

c UL us LISTED

ISO 9001 QUALITY SYSTEMS CERTIFIED

InSinkErator ©2023

WHAT'S INCLUDED

- Base disposer: 1 mounting gasket
- Disposer packages: 1 mounting/bowl assembly, 1 electrical control, 1 syphon breaker, 1 solenoid valve, and 1 flow control valve (the standard flow control valve will be sent with the unit unless the optional valve is specified)

MODEL & HORSEPOWER/ELECTRICAL REQUIREMENTS (CHOOSE ONE)

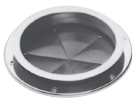
Small Capacity Disposers			
	☐ **SS-100** 1 HP	☐ 115/208-230V, 60 Hz, 1 Ph, 11.6/5.1/5.7 amps, **cULus** ☐ 208-230/460V, 60 Hz, 3 Ph, 2.0/2.4/1.2 amps, **cULus**	☐ 120/208-240V, 60 Hz, 1 Ph, 11.6/5.1/5.7 amps, **NOM** ☐ 100/200-230V, 50/60 Hz, 1 Ph, 10.4/5.2/5.4 amps
	Water Usage:	☐ 5 GPM (18.9 LPM) standard water flow	☐ 3 GPM (11.4 LPM) reduced water flow (optional)
Medium Capacity Disposer			
	☐ **SS-200** 2 HP	☐ 115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, **cULus** ☐ 208-230/460V, 60 Hz, 3 Ph, 3.6/4.4/2.2 amps, **cULus** ☐ 115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, **cULus**, **short body**	☐ 208-230/460V, 60 Hz, 3 Ph, 3.6/4.4/2.2 amps, **cULus**, **short body** ☐ 208-240/460V, 60 Hz, 3 Ph, 3 Ph, 3.6/4.4/2.2 amps, **NOM** ☐ 380V, 50/60 Hz, 3 Ph, 2.3 amps
	Water Usage:	☐ 7 GPM (26.5 LPM) standard water flow	☐ 5 GPM (18.9 LPM) reduced water flow (optional)
Large Capacity Disposers			
	☐ **SS-300** 3 HP	☐ 208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, **CUL** ☐ 208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, **CUL**, **short body** ☐ 208-230/460V, 60 Hz, 3 Ph, 7.0/8.6/3.7 amps, **NOM**	☐ 415V, 50 Hz, 3 Ph, 4.9 amps ☐ 220V, 50 Hz, 3 Ph, 7.2 amps ☐ 380V, 50/60 Hz, 3 Ph, 4.1 amps
	Water Usage:	☐ 8 GPM (30.3 LPM) standard water flow	☐ 7 GPM (26.5 LPM) reduced water flow (optional)
	☐ **SS-500** 5 HP	☐ 208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, **CUL** ☐ 208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, **CUL**, **short body** ☐ 230/460V, 50 Hz, 3 Ph, 9.0/4.5 amps	☐ 415V, 50 Hz, 3 Ph, 6.0 amps ☐ 380V, 50 Hz, 3 Ph, 8.9 amps
	Water Usage:	☐ 8 GPM (30.3 LPM) standard water flow	☐ 7 GPM (26.5 LPM) reduced water flow (optional)
	☐ **SS-1000** 10 HP	☐ 208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, **CUL** ☐ 208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, **CUL**, **short body**	
	Water Usage:	☐ 10 GPM (37.9 LPM) standard water flow	

DISPOSER MOUNTING ASSEMBLIES (CHOOSE ONE)

Sink Collar Mounts

☐ **#5 Sink Flange Kit**
for 3-1/2"–4" (88.9 mm–101.6 mm) sink opening (support legs are recommended)

#5 adaptors only available on small and medium capacity disposers.



☐ **#6 Collar Adaptor Kit**
for welding into trough, for 6-5/8" (168.3 mm) opening, includes splash baffle

☐ **#7 Collar Adaptor Kit**
for welding into sink, for 6-5/8" (168.3 mm) opening, includes splash baffle and stopper

Sink Bowl Mounts

Bowl Size	Kit Type
☐ 12" (304.8 mm) with one adjustable water nozzle ☐ 15" (381.0 mm) with one adjustable water nozzle ☐ 18" (457.2 mm) with two adjustable water nozzles	 ☐ **Type A Sink Bowl Assembly** • bowl • water nozzle(s) • bowl cover • splash baffle ☐ **Type B Sink Bowl Assembly** • bowl • water nozzle(s) • silver guard • splash baffle

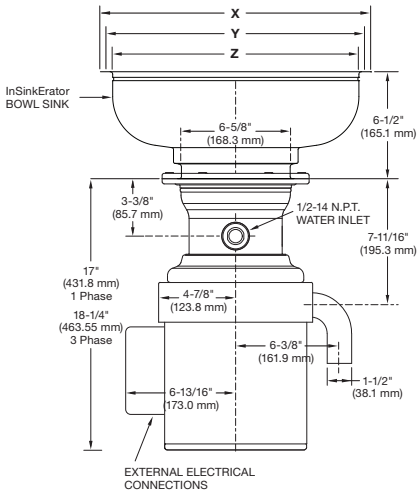
ELECTRICAL CONTROLS (CHOOSE ONE)

☐ **AS-101 Control Center** AquaSaver®	☐ **CC-101 Control Center**	☐ **CC-202 Control Center**	☐ **Manual Reverse Switch**	☐ **Manual Switch**
• Automatically changes direction • Stainless-steel housing • Automatic shut-off with power loss • Line disconnect • Programmable post-flush • Timed run • Automatically regulates water flow to grind load	• Automatically changes direction • Stainless-steel housing • Automatic shut-off with power loss • Line disconnect • Programmable post-flush • Timed run	• Automatically changes direction • Stainless-steel housing • Automatic shut-off with power loss	• Manually changes direction • Stainless-steel housing • Automatic shut-off with power loss	• Single direction • Polycarbonate housing • Automatic shut-off with power loss

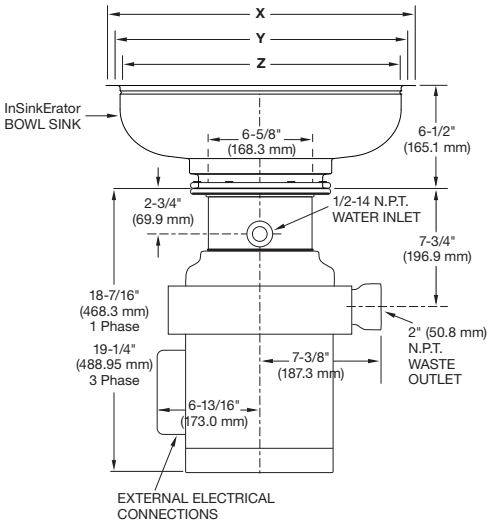
DISPOSER DIMENSIONS

Standard models shown. A short body model is available on medium and large capacity disposers. Short body models reduce overall height by 1" (25.4 mm) on medium capacity disposers and by 3" (76.2 mm) on large capacity disposers.

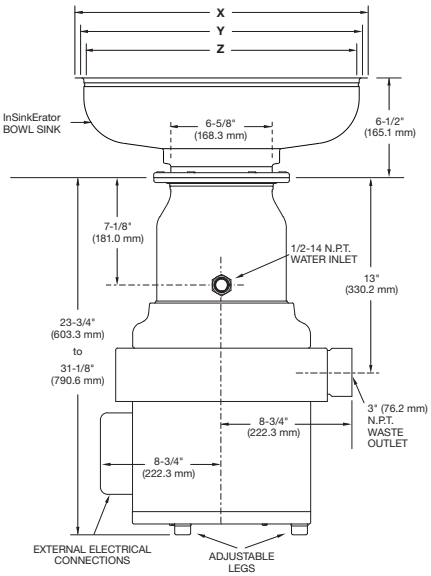
Small Capacity



Medium Capacity



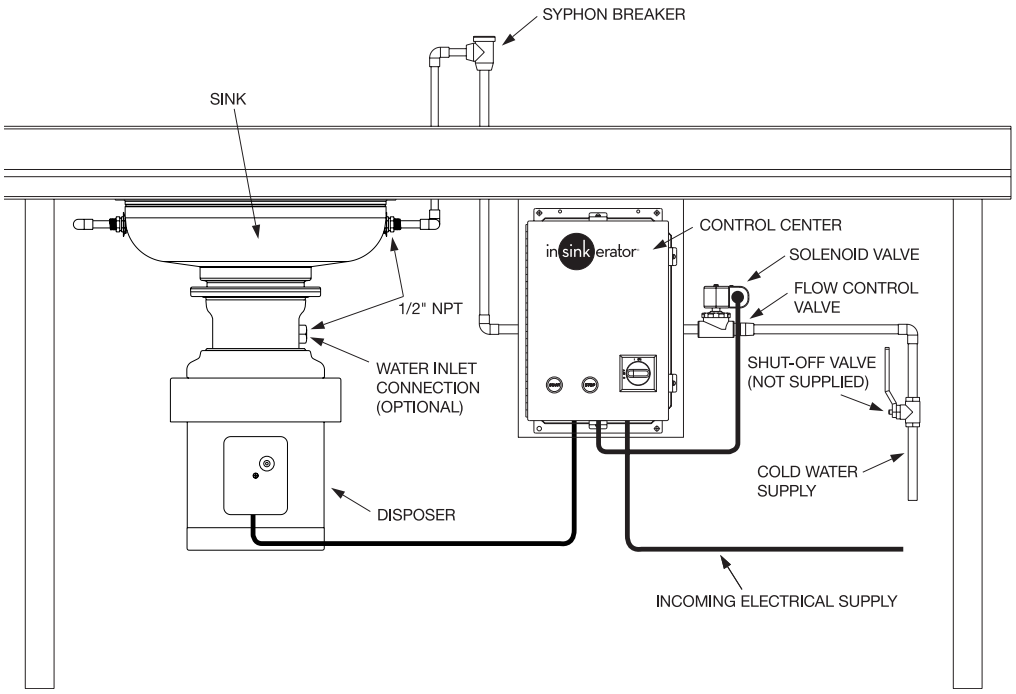
Large Capacity



If mounting directly to a sink, use dimension chart below for adaptor height in place of InSinkErator bowl sink height.
IMPORTANT: #5 adaptors only available on small and medium capacity disposers.

Bowl Mounts	Flange O.D. **X**	Work Table Hole **Y**	Flange I.D. **Z**	**Height**
12" (304.8 mm)	13-1/2" (342.9 mm)	12-1/4" (311.2 mm)	12" (304.8 mm)	6-1/2" (165.1 mm)
15" (381 mm)	16-1/2" (419.1 mm)	15-1/4" (387.4 mm)	15" (381.0 mm)	6-1/2" (165.1 mm)
18" (457.2 mm)	19-1/2" (495.3 mm)	18-1/4" (463.6 mm)	18" (457.2 mm)	6-1/2" (165.1 mm)
Collar Mounts	**X**	**Y**	**Z**	**Height**
#5	Fits Standard Sink Opening: 3-1/2" – 4" (88.9 mm – 101.6 mm)			2-3/4" (69.9 mm)
#6	7-13/16" (198.4 mm)	6-7/8" (174.6 mm)	6-5/8" (168.3 mm)	1-3/16" (30.2 mm)
#7	9-1/8" (231.8 mm)	7-7/8" (200.0 mm)	7-5/8" (193.7 mm)	2-1/16" (52.4 mm)

TYPICAL INSTALLATION - BOWL



REPLACING A COMPETITIVE DISPOSER

- Refer to the Mounting Adaptor Guide or Video for adaptors that fit competitor sink bowls or cones.
- Have sink bowl/cone type with appropriate dimensions available when contacting Customer Service with questions or to place an order.

SAMPLE SPECIFICATION

InSinkErator Food Waste Disposer. Food waste grinding system with _____ HP disposer, _____ control panel. _____ Volts, _____ Hz, _____ Phase operation. _____ disposer mount. Syphon breaker with 1/2" NPT connections; flow control valve; (1) 24V water solenoid.

PROJECT INFORMATION

Item Number: _____

Quantity: _____

Manufacturer: InSinkErator

Model Number: _____

Electrical Requirements:

_____volts _____phase

Project: _____

Address: _____

City/State/Zip: _____

Contact: _____

Phone: _____

Dealer: _____

City/State/Zip: _____

Contact: _____

Phone: _____

Installer: _____

Contact: _____

Phone: _____

Consultant: _____

Contact: _____

Phone: _____