



# 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.

## 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



**1**  
YEAR

ON-SITE  
PARTS & LABOR  
WARRANTY

### 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 |                                                 | Food Waste Composition       |                   |                          |                    |                    |
|--------------------------------|-------------------------------------------------|------------------------------|-------------------|--------------------------|--------------------|--------------------|
|                                |                                                 | Light                        | Medium            | Heavy                    |                    |                    |
| High                           | Buffet/Cafeteria                                | SS-300                       | SS-300/<br>SS-500 | SS-500                   | SS-500/<br>SS-1000 | SS-500/<br>SS-1000 |
|                                | Government                                      |                              |                   |                          |                    |                    |
|                                |                                                 | SS-200                       | SS-300            | SS-300/<br>SS-500        | SS-500             | SS-500/<br>SS-1000 |
| Medium                         | Full Service Restaurant                         | SS-100                       | SS-200            | SS-300                   | SS-300/<br>SS-500  | SS-1000            |
|                                |                                                 |                              |                   |                          |                    |                    |
| Low                            | Limited Service Restaurant/Café/<br>Fast Casual | SS-100                       | SS-100            | SS-200                   | SS-300             | SS-300/<br>SS-500  |
|                                |                                                 |                              |                   |                          |                    |                    |
|                                |                                                 | 100 MEALS                    |                   |                          |                    | 2,500 MEALS        |
|                                |                                                 | Majority Fruits & Vegetables | 50/50 Mixture     | Majority Meats & Seafood |                    |                    |

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](http://www.insinkerator.com/foodservice). Product information is also accessible on *The KCL CADalog*. More information is available from KCL at [www.kclcad.com](http://www.kclcad.com).



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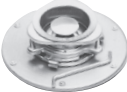
WHAT'S INCLUDED

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

DISPOSER MOUNTING ASSEMBLIES (CHOOSE ONE)

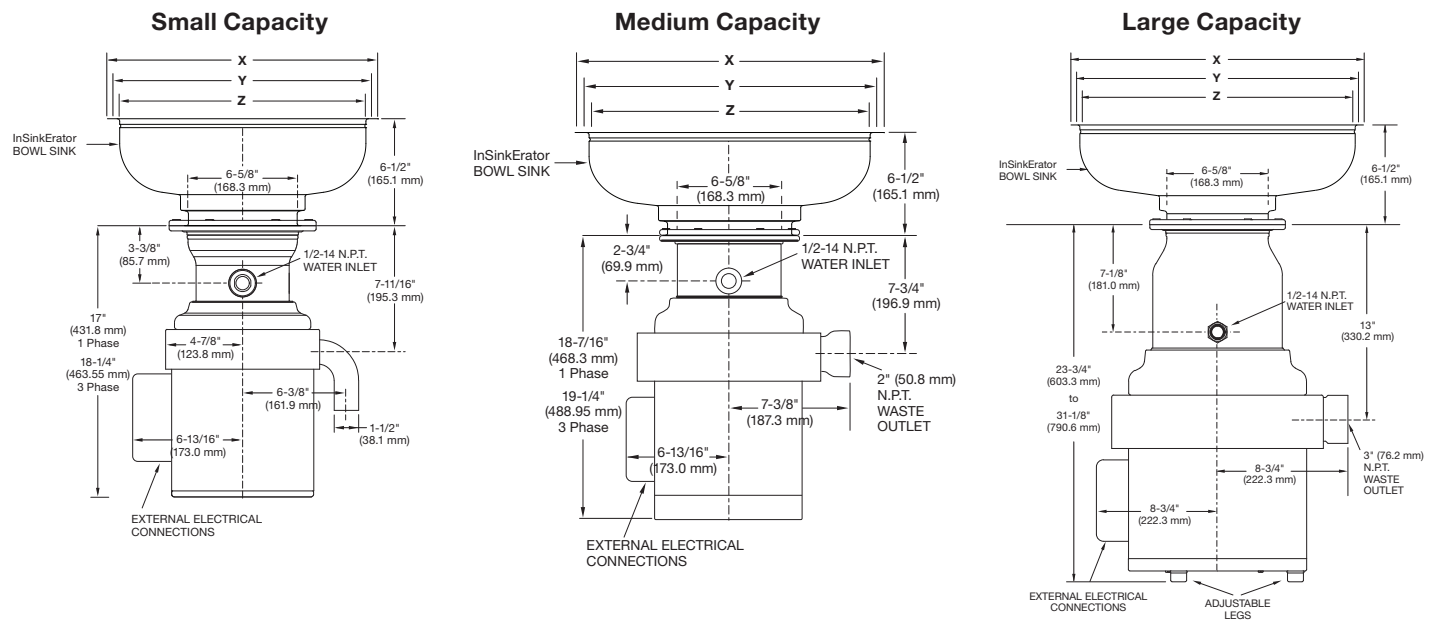
| Sink Collar Mounts                                                                 |                                                                                                                                                                                                                 | Sink Bowl Mounts                                                                                                                                      |                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <input type="checkbox"/> <b>#5 Sink Flange Kit</b><br>for 3-1/2"–4" (88.9 mm–101.6 mm) sink opening (support legs are recommended)<br><i>#5 adaptors only available on small and medium capacity disposers.</i> | <b>Bowl Size</b>                                                                                                                                      | <b>Kit Type</b>                                                                                                                                                                                                                                                                   |
|                                                                                    | <input type="checkbox"/> <b>#6 Collar Adaptor Kit</b><br>for welding into trough, for 6-5/8" (168.3 mm) opening, includes splash baffle                                                                         | <input type="checkbox"/> 12" (304.8 mm) with one adjustable water nozzle                                                                              | <br><input type="checkbox"/> <b>Type A Sink Bowl Assembly</b> <ul style="list-style-type: none"><li>• bowl</li><li>• water nozzle(s)</li><li>• bowl cover</li><li>• splash baffle</li></ul>   |
|                                                                                    | <input type="checkbox"/> <b>#7 Collar Adaptor Kit</b><br>for welding into sink, for 6-5/8" (168.3 mm) opening, includes splash baffle and stopper                                                               | <input type="checkbox"/> 15" (381.0 mm) with one adjustable water nozzle<br><input type="checkbox"/> 18" (457.2 mm) with two adjustable water nozzles | <br><input type="checkbox"/> <b>Type B Sink Bowl Assembly</b> <ul style="list-style-type: none"><li>• bowl</li><li>• water nozzle(s)</li><li>• silver guard</li><li>• splash baffle</li></ul> |

## ELECTRICAL CONTROLS (CHOOSE ONE)

| <input type="checkbox"/> AS-101 Control Center AquaSaver®                                                                                                                                                                                                                                             | <input type="checkbox"/> CC-101 Control Center                                                                                                                                                                                              | <input type="checkbox"/> CC-202 Control Center                                                                                                                 | <input type="checkbox"/> Manual Reverse Switch                                                                                                            | <input type="checkbox"/> Manual Switch                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                      |                                                                                                                                                            |                                                                               |                                                                        |                                                            |
| <ul style="list-style-type: none"> <li>Automatically changes direction</li> <li>Stainless-steel housing</li> <li>Automatic shut-off with power loss</li> <li>Line disconnect</li> <li>Programmable post-flush</li> <li>Timed run</li> <li>Automatically regulates water flow to grind load</li> </ul> | <ul style="list-style-type: none"> <li>Automatically changes direction</li> <li>Stainless-steel housing</li> <li>Automatic shut-off with power loss</li> <li>Line disconnect</li> <li>Programmable post-flush</li> <li>Timed run</li> </ul> | <ul style="list-style-type: none"> <li>Automatically changes direction</li> <li>Stainless-steel housing</li> <li>Automatic shut-off with power loss</li> </ul> | <ul style="list-style-type: none"> <li>Manually changes direction</li> <li>Stainless-steel housing</li> <li>Automatic shut-off with power loss</li> </ul> | <ul style="list-style-type: none"> <li>Single direction</li> <li>Polycarbonate housing</li> <li>Automatic shut-off with power loss</li> </ul> |

## DISPOSER DIMENSIONS

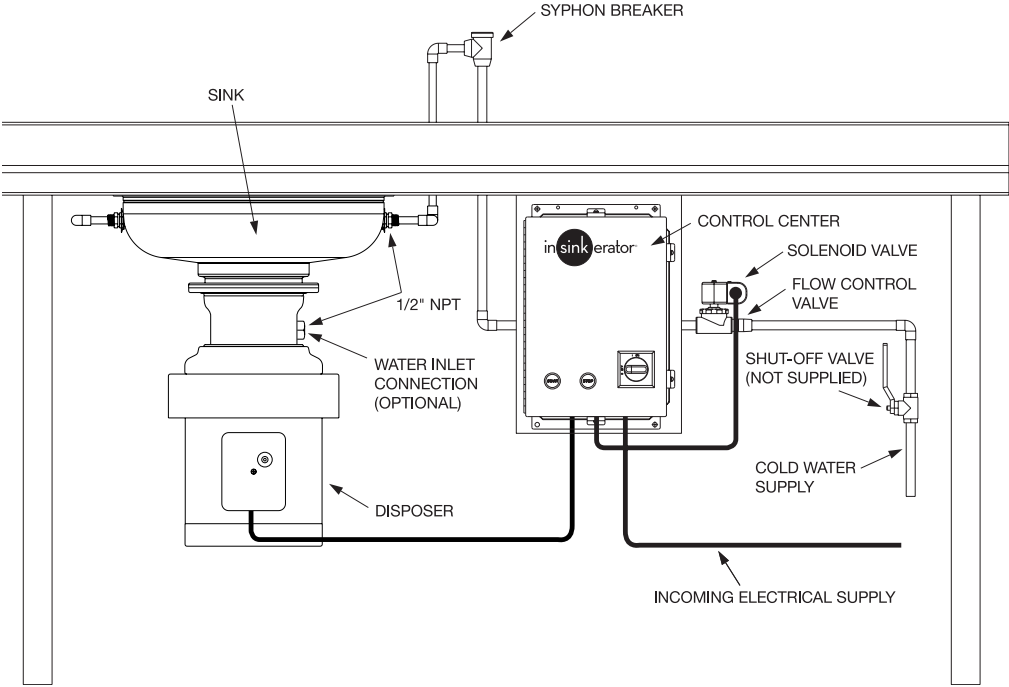
Standard models shown. A short body model is available on medium and large capacity disposers. Short body models reduce overall height by 1" (25.4 mm) on medium capacity disposers and by 3" (76.2 mm) on large capacity disposers.



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.<br>X                                             | Work Table Hole<br>Y | Flange I.D.<br>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: _____         | Model Number: _____            |
| Quantity: _____            | Electrical Requirements: _____ |
| Manufacturer: InSinkErator | _____ volts _____ phase        |
| Project: _____             | Dealer: _____                  |
| Address: _____             | City/State/Zip: _____          |
| City/State/Zip: _____      | Contact: _____                 |
| Contact: _____             | Phone: _____                   |
| Phone: _____               |                                |
| Installer: _____           | Consultant: _____              |
| Contact: _____             | Contact: _____                 |
| Phone: _____               | Phone: _____                   |