

# LARGE CAPACITY DISPOSERS

# COMMERCIAL DISPOSERS FOR HEAVY DUTY FOODSERVICE USE

### PRODUCT FEATURES & SPECIFICATIONS

#### IDEAL FOR HEAVY DUTY APPLICATIONS

Restaurants

- · Healthcare & hospitals
- Government

- · Schools & universities
- Travel & leisure

### PRODUCT OVERVIEW

- · Corrosion resistant stainless steel grind chamber
- 3/4" (19.1 mm) rubber mounting above grinding chamber, enclosed in chrome plated covers for sanitation and appearance
- 3-10 H.P. induction motor with built-in thermal overload protection, 1725 RPM, totally enclosed to provide protection against outside moisture with controlled power air flow to cool motor-provides better efficiency, longer life
- · Cast nickel chrome alloy stationary and rotating shredding elements for long life and corrosion resistance, designed for reverse action grinding
- Double-tapered Timken roller bearings provide a shock absorbing cushion
- Triple lip seal protects motor from water damage and secondary spring-loaded oil seal provides double protection against water and loss of grease
- Stainless steel and chrome plated finish—paint-free for lasting sanitation

### WHAT'S INCLUDED

- Base disposer: 1 mounting gasket, support legs
- 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

□ <b>SS-300</b> 3 H.P.	<ul> <li>□ 208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, CUL</li> <li>□ 208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, CUL, short body</li> <li>□ 208-230/460V, 60 Hz, 3 Ph, 7.0/8.6/3.7 amps, NOM</li> </ul>	<ul> <li>☐ 415V, 50 Hz, 3 Ph, 4.9 amps</li> <li>☐ 220V, 50 Hz, 3 Ph, 7.2 amps</li> <li>☐ 380V, 50/60 Hz, 3 Ph, 4.1/3.0 amps</li> </ul>
□ <b>SS-500</b> 5 H.P.	<ul> <li>□ 208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, CUL</li> <li>□ 208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, CUL, short body</li> <li>□ 230/460V, 50 Hz, 3 Ph, 9.0/4.5 amps</li> </ul>	☐ 415V, 50 Hz, 3 Ph, 6.0 amps ☐ 380V, 50 Hz, 3 Ph, 8.9 amps
□ <b>SS-1000</b> 10 H.P.	<ul> <li>□ 208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, CUL</li> <li>□ 208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, CUL, short body</li> </ul>	

### **ELECTRICAL CONTROLS**



water flow to grind load

(Auto-Reversing)



□ CC-101 Control Center □ CC-202 Control Center □ Manual Reverse Switch □ Manual Switch (Auto-Reversing)



(Dual Direction)



(Single Direction)



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.





4700 21st STREET RACINE, WI 53406 TEL: 800-845-8345 FAX: 262 554-3620

www.insinkerator.com/foodservice







The Emerson logo is a trademark and a service mark of Emerson Electric Co.



# **DISPOSER MOUNTING ASSEMBLIES (choose one)**

#### **Bowl Mounts**



□ Type A Sink Bowl Assembly: Includes bowl, water nozzle(s), bowl cover, splash baffle



□ Type B Sink Bowl Assembly: Includes bowl, water nozzle(s), silver guard, splash baffle



 Type C Sink Bowl Assembly: Includes bowl, water nozzle(s), splash baffle

### Sink Bowl Assembly Size

- ☐ 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

# **Collar Mounts**



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



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



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

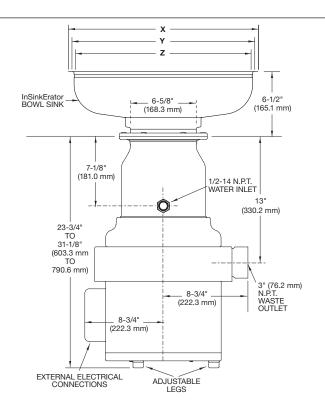
# **DIMENSIONS**

**IMPORTANT:** Use dimension chart below for adaptor height in place of InSinkErator bowl sink height when mounting directly to a sink.

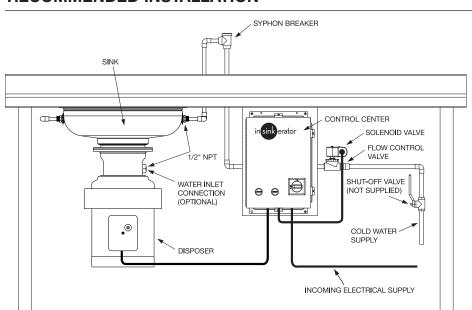
Bowl Sinks	Flange O.D.	Work Table Hole	Flange I.D.	Height
12"	13-1/2"	12-1/4"	12"	6-1/2"
(304.8 mm)	(342.9 mm)	(311.2 mm)	(304.8 mm)	(165.1 mm)
15"	16-1/2"	15-1/4"	15"	6-1/2"
(381 mm)	(419.1 mm)	(387.4 mm)	(381.0 mm)	(165.1 mm)
18"	19-1/2"	18-1/4"	18"	6-1/2"
(457.2 mm)	(495.3 mm)	(463.6 mm)	(457.2 mm)	(165.1 mm)
Adaptors	х	Υ	Z	Height
No. 6	7-13/16"	6-7/8"	6-5/8"	1-3/16"
	(198.4 mm)	(174.6 mm)	(168.3 mm)	(30.2 mm)
No. 7	9-1/8"	7-7/8"	7-5/8"	2-1/16"
	(231.8 mm)	(200.0 mm)	(193.7 mm)	(52.4 mm)

### NOTE:

- Adaptors are available upon request for all competitor sink bowls or cones.
- Please have sink bowl/cone type with the necessary dimensions when ordering adaptors.
- Also available as a short body model. Reduces overall height of disposer by 3" (76.2 mm).



# RECOMMENDED INSTALLATION



# **RECOMMENDED WATER USAGE**

	Standard	Optional
SS-300	8 GPM (30.3 LPM)	7 GPM (26.5 LPM)
SS-500	8 GPM (30.3 LPM)	7 GPM (26.5 LPM)
SS-1000	10 GPM (37.9 LPM)	N/A

For additional information, see Foodservice Product Information Binder.