

# **SMALL CAPACITY DISPOSERS**

## COMMERCIAL DISPOSERS FOR HEAVY DUTY FOODSERVICE USE

#### PRODUCT FEATURES & SPECIFICATIONS

#### IDEAL FOR HEAVY DUTY APPLICATIONS

Restaurants

- · Healthcare & hospitals
- · 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
- 1 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
- 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

SS-100	115/208-230V, 60 Hz, 1 Ph, 11.6/5.1/5.7 amps, <b>CUL</b>
1 H.P.	208-230/460V, 60 Hz, 3 Ph, 2.2/3.0/1.5 amps, <b>CUL</b>
	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

## **ELECTRICAL CONTROLS**



(Auto-Reversing)



(Auto-Reversing)



□ CC-101 Control Center □ CC-202 Control Center □ Manual Reverse Switch □ Manual Switch (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.





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## **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.

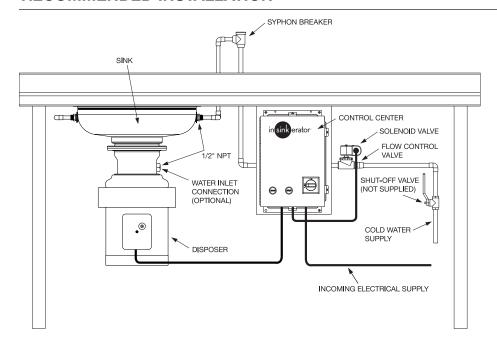
Bowl Sinks	Flange O.D.	Work Table Hole	Flange I.D. <b>Z</b>	Height
12"	13-1/2"	12-1/4"	12"	6-1/2"
(304.8 mm)	(342.9 mm)	(311.2 mm)	(304.8 mm)	(165.1 mm)
15"	16-1/2"	15-1/4"	15"	6-1/2"
(381 mm)	(419.1 mm)	(387.4 mm)	(381.0 mm)	(165.1 mm)
18"	19-1/2"	18-1/4"	18"	6-1/2"
(457.2 mm)	(495.3 mm)	(463.6 mm)	(457.2 mm)	(165.1 mm)
Adaptors X		Υ	Z	Height
No. 5	Fits St 3-1/2" – 4	2-3/4" (69.9 mm)		
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.

# 7 InSinkErator BOWL SINK 6-1/2" 6-5/8" (165.1 mm) (168.3 mm) 3-3/8" 1/2-14 N.P.T. WATER INLET (85.7 mm) 7-11/16" (195.3 mm) 4-7/8" (123.8 mm) (431.8 mm) 6-3/8" (161.9 mm) -1-1/2" 6-13/16"-(38.1 mm) (173.0 mm) EXTERNAL ELECTRICAL CONNECTIONS

## RECOMMENDED INSTALLATION



## **RECOMMENDED WATER USAGE**

	Standard	Optional
SS-100	5 GPM (18.9 LPM)	3 GPM (11.4 LPM)

For additional information, see Foodservice Product Information Binder.