

ORDERING GUIDE

EFFECTIVE FEBRUARY 01, 2016



HEAVY DUTY FOODWASTE DISPOSERS

MASTER DISPOSERS

165 Independence Court, Lancaster, PA 17601
800-237-6628 ext. 173 • Fax: 717-299-4131
www.masterdisposers.com

QUALITY IS OUR PRIORITY



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WARRANTY

THE MASTER DISPOSERS EXCLUSIVE ONE AND TEN YEAR WARRANTY ON F, C & B SERIES ONLY
Product Confidence Unequaled in the Disposer Industry

All products (and parts) manufactured and sold by MASTER DISPOSERS (the “Manufacturer”) are warranted to be free from defects in material and workmanship for a period of one year following the date of its initial installation or eighteen months from the date of shipment from the factory or factory warehouse, whichever expires first. Notice of a claim under this Warranty must be received by the Manufacturer at its offices before the expiration of such period in order for Warranty coverage of **PARTS AND LABOR** to apply.

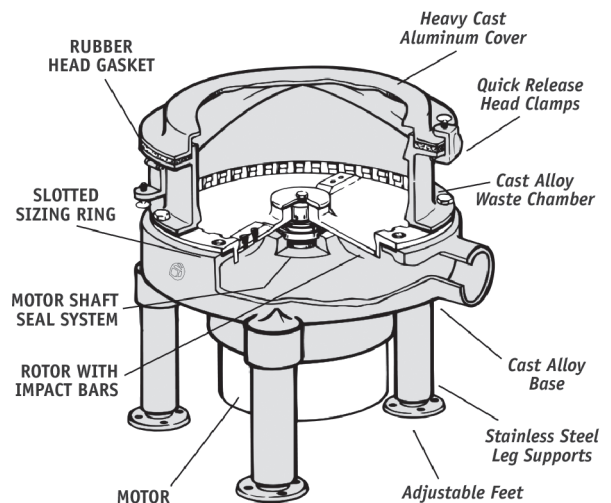
If notice of a claim is timely made, the Manufacturer will repair or replace the product or part which is defective either at the user’s facility or at the Manufacturer’s plant, as the Manufacturer shall decide. In addition, the Manufacturer warrants that the basic body components of every Master Disposer will remain serviceable for a period of at least **TEN YEARS**. Should any of these basic body components require replacement during the first ten years of normal usage following installation the Manufacturer will furnish new duplicate parts to the original user at no charge. Manufacturer cannot warrant products returned to the factory not properly packaged, causing additional damage.

This Warranty shall not apply to the extent that products or parts have been used other than in conformance with operating and maintenance instructions, subjected to misuse or abuse or damaged by accident, act of God, abnormal use or stress or any other matter unrelated to the Manufacturer, and beyond its reasonable control or otherwise altered or modified by third parties. In addition, this Warranty does not cover normal wear items, such as sizing rings, impact bars and rotors. **THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED AND IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE.** In no event shall the Manufacturer be liable for loss of use, revenue or profit or for indirect or consequential damages.

All Master machines are packed in heavy corrugated shipping containers suitable for reshipment.

Master Disposers is not responsible for any typographical errors.

Due to continued product improvement, specifications are subject to change without notice.



STANDARD ONE YEAR WARRANTY
 ALL MASTER disposer components, shown above in **BLOCK** print, are guaranteed against all defects for the initial ONE YEAR period of use, as stated in the Warranty.

MASTER DISPOSERS TEN YEAR WARRANTY
 ALL MASTER basic body components, shown above in **italicized** print, are guaranteed to remain serviceable for at least TEN YEARS, as stated in the Warranty.

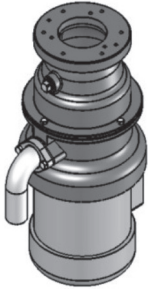
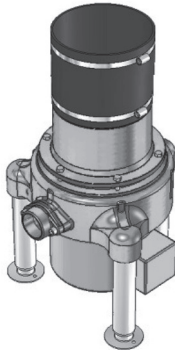
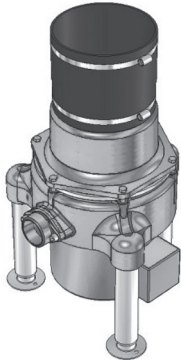


TERMS OF SALE

1. **NATURE OF DOCUMENT.** This document constitutes the acceptance of the Master Disposers Division of Somat Company ("Seller") to sell the products specified on the reverse side (the "Products") on the terms and conditions contained herein, however, acceptance is made expressly conditional on the Buyer's agreement to all of the terms and conditions contained herein. Seller's acceptance of a purchase order from the Buyer shall not constitute acceptance of any of the terms and conditions thereon which differ from these terms, except as the Seller may otherwise specify in writing.
2. **TERMINATION AND CANCELLATION.** Seller shall have the right to terminate and cancel the contract for sale of the Products at any time Seller determines that Buyer's credit is not satisfactory. Any such termination or cancellation shall be effective upon notification (orally or in writing) to Buyer and shall be without liability to the Seller. Under no circumstances shall Buyer have the right to terminate the contract or cancel its order to purchase the Products, without written authorization by the Seller. All cancelled orders and returned goods will be subject to a minimum of 25% cancellation and/or restocking charge. Custom or modified units cannot be returned.
3. **PRICES.** Unless otherwise indicated, prices are F.O.B. Lancaster, PA and do not include any sales, use, excise or similar taxes or duties now or hereafter imposed. Errors or omissions in prices are subject to correction.
4. **PAYMENT.** Unless otherwise indicated, payment terms are net cash 30 days from date of shipment. In the event that the Buyer fails to make payment on time, Buyer shall be liable to Seller for the lesser of (a) 1.5% per month on the remaining balance or (b) the highest monthly interest rate which may lawfully be charged to Buyer. Buyer shall be liable for all expenses (including reasonable attorneys' fees) incurred by Seller in collecting or attempting to collect any amounts due to Seller under the contract.
5. **TITLE; RISK OF LOSS.** Title to, and risk of loss of, the Products shall pass to Buyer upon the delivery of the Products F.O.B. Lancaster, PA to an agent of Buyer or to a common carrier.
6. **INSPECTION.** If, upon receipt of the Products by Buyer at the destination, the same shall appear not to conform to the order, Buyer shall within seven (7) days after receipt thereof, notify Seller of such condition and afford Seller a reasonable opportunity to inspect the Products and make the appropriate adjustments, repair or replacement. The remedies afforded under Section 7 below shall be exclusive for any defects discovered in the Products and which could have been discovered upon inspection. If the Seller is not so notified, the Buyer waives any recourse for those defects, and all warranty obligations of Seller regarding such obvious defects or deficiencies shall terminate.
7. **LIMITED WARRANTIES AND REMEDIES.** Seller warrants that, at the time of shipment, the Products will be free from defects in material and workmanship for a period of one year from the date of purchase by the initial user. Written notice of a claim under this warranty must be received by Seller before the expiration of such period in order for warranty coverage to apply.
If notice of a claim is timely made, Seller will repair or replace the Product or part which is defective (at Seller's sole option) either at the user's facility or at Seller's plant, as Seller shall decide. If Seller decides that a Product or part should be returned to its plant, the Buyer or user shall have the following obligations:
 - (a) removal of any parts to be returned;
 - (b) identification of all parts with tags stating the model number and serial number of the Products on which the part is used;
 - (c) shipment of Products and/or parts, transportation prepaid, to Seller's plant;
 - (d) installation of the repaired or replaced Product or parts at user's facility.
 This Warranty shall not apply to the extent that Products or parts have been used other than in conformance with operating or maintenance instructions, subjected to misuse or abuse, damaged by accident, act of God, abnormal use or stress or any other matter unrelated to Seller and beyond its reasonable control or altered or modified by third parties.
THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR PURPOSE. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR LOSS OF USE, REVENUE OR PROFIT OR FOR ANY OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGE INVOLVING THE PRODUCTS.
8. **LIMITATION OF LIABILITY.** The liability of Seller arising out of the manufacture, sale, delivery, repair, or use of any of the Products shall not, in any event, exceed the cost of correcting defects or making replacement as required in the Limited Warranty and, upon the expiration of the Limited Warranty, all liability of Seller to Buyer shall terminate.
9. **DELAYS.** Neither party shall be liable for any delay or failure to perform any obligation to the other if such delay or failure shall be caused by an event or contingency beyond its reasonable control, irrespective of the nature thereof, however, the delaying party shall endeavor to correct such delay as soon as reasonably practicable.
10. **MODIFICATION; ASSIGNMENT; APPLICABLE LAW; ENTIRE AGREEMENT.** No modification of the terms and conditions specified in the contract shall be binding upon Seller unless agreed to by Seller in writing. The contract shall not be assigned by Buyer, nor may any of the duties of Buyer thereunder be delegated, without the written consent of Seller. Any such assignment or delegation without such consent shall be void. The contract shall be governed by, and construed in accordance with, the laws of the State of Pennsylvania. The provisions of the contract shall constitute the entire agreement of the parties with respect to the sale of the Products by Seller to Buyer and shall supersede all prior discussion and writings between the parties.
11. **BINDING EFFECT OF CONTRACT.** The contract shall be binding upon, and shall inure to the benefit of, the parties hereto and their respective successors and assigns.
12. **RETURNS.** No returns will be accepted without the prior approval of the Seller. A Return Authorization Number must be given by Seller prior to Products being shipped, freight prepaid, by Buyer. Any damage in transit to Products being returned is Buyer's responsibility. All accepted returns are subject to a 25% or \$25.00 minimum restocking charge. Returns that have been approved by Seller must be received within thirty (30) days after approval. Returns will not be considered after ninety (90) days from date of original notice.
13. **INDEMNITY.** Buyer agrees to indemnify, hold harmless and defend Seller from and against any and all liabilities and expenses arising out of any injury or damage which results from Buyer's use, misuse, misapplication, failure to inspect, maintain or repair the Products which are the subject of this agreement.
14. **MINIMUM ORDER.** \$75.00 net.



DISPOSER LINE-UP

			
	"F" SERIES	"C" SERIES	"B" SERIES
Disposing Rate (Lbs./Hr.)	300	900	1,500
Rotor Diameter (Inches)	6	8	10 ³ / ₈
Horsepower Sizes	1/2, 3/4, 1 ¹ / ₄	1 ¹ / ₂ , 2, 3, 5	3, 5
Throat Opening (Inches)	4 ¹ / ₂	8 ³ / ₄	8 ³ / ₄
Offset Throat Models	NO	YES	YES

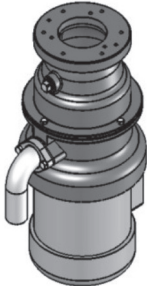
SIZING / SELECTION CHART

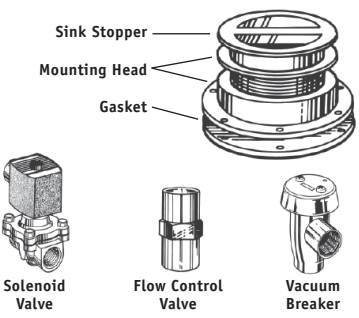
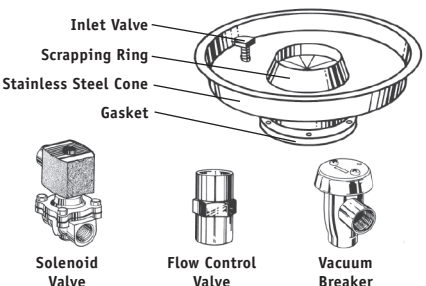
<p><i>Use This Chart to Determine the Correct Disposer for Your Needs</i></p>	RECOMMENDED APPLICATION							
	Churches Caterers Private Clubs Convenience Stores Bed & Breakfast Inns Airport Snack Bars Salad Sinks		Schools Health Clubs Small Kitchens Vegetable Prep. Areas Nursing Care Facilities Salad Prep. Areas Pot Sinks		Cafeterias Hospitals Universities Steak Houses Ship's Galleys Central Shipping Areas Pre-Rinse Sinks		Hotels Supermarkets Commissaries Cruise Ships Large Restaurants Resort Banquet Halls Central Dishwashers	
	RECOMMENDED SERIES AND HORSEPOWER							
MEALS PER HOUR	SERIES	HP	SERIES	HP	SERIES	HP	SERIES	HP
75	F	1/2	F	3/4	-	-	-	-
150	F	3/4	F	3/4	-	-	-	-
300	F	3/4	F	1 ¹ / ₄	C	1 ¹ / ₂	-	-
500	F	1 ¹ / ₄	F	1 ¹ / ₄	C	1 ¹ / ₂	-	-
900	-	-	C	1 ¹ / ₂	C	3	B	3
1,500	-	-	C	2	C	5	B	5
2,000	-	-	C	3	B	3	B	5
2,800	-	-	-	-	B	5	-	-
3,500	-	-	-	-	-	-	-	-
4,400	-	-	-	-	-	-	-	-
6,000	-	-	-	-	-	-	-	-

HOW TO ORDER

- Step 1:** Choose Basic Disposer model number.
Step 2: Choose Mounting Assembly Option (Sink or Cone).
Step 3: Choose Switch or Control Center from page 8 or 9.

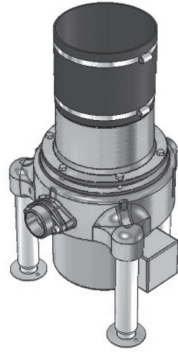
EXAMPLE:
F114S-L Basic Disposer
D-BC18 Mounting Assembly
MS-1 Switch

"F" SERIES – 6" ROTOR		FREIGHT CLASS 65
		Includes: <ul style="list-style-type: none"> • 6 Mounting Bolts • Splash Guard Gasket • Phases, Voltages and Hertz <ul style="list-style-type: none"> 1 Phase: 115/230V, 60Hz 3 Phase: 208-230/460V, 60Hz
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
F12-L	1/2 HP, 3 Phase, 4 1/2" Throat Size	55
F12S-L	1/2 HP, 1 Phase, 4 1/2" Throat Size	55
F34-L	3/4 HP, 3 Phase, 4 1/2" Throat Size	55
F34S-L	3/4 HP, 1 Phase, 4 1/2" Throat Size	55
F114-L	1 1/4 HP, 3 Phase, 4 1/2" Throat Size	60
F114S-L	1 1/4 HP, 1 Phase, 4 1/2" Throat Size	60
	<ul style="list-style-type: none"> • 1 Phase 115/230V, 60Hz or 110/220V, 50Hz • 3 Phase 208-230/460V, 60Hz or 190-220/380-440V, 50Hz 	
FOR NEW INSTALLATION: For complete assembly in a new installation, Mounting Assembly, Switch or Control Center must be added to the Basic Disposer. Sink or Cone Assembly choices are listed below and Switch or Control Center choices are listed on pages 8 and 9.		

"F" SERIES – 6" ROTOR, ASSEMBLY OPTIONS		FREIGHT CLASS 65
SINK ASSEMBLY		
		For regular sink attachment. Suspend from standard sink having a 3 1/2" to 4" diameter sink opening. Includes: <ul style="list-style-type: none"> • Mounting Head and Gaskets • Sink Stopper • 1/2" Solenoid Valve (specify voltage) • 3 GPM Flow Control Valve • 1/2" Vacuum Breaker
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
D-SK4	Sink Assembly	8
CONE ASSEMBLY		
		For regular cone attachment. Suspends from cone welded to dishtable. Includes: <ul style="list-style-type: none"> • Stainless Steel Cone (choice of 12", 15" or 18") and Gasket • Water Swirl Inlet Valve • Vinyl Silver Saver Scrapping Ring • 1/2" Solenoid Valve (specify voltage) • 3 GPM Flow Control Valve • 1/2" Vacuum Breaker
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
D-BC12	12" Cone Assembly	18
D-BC18	18" Cone Assembly	18



"C" SERIES – 8" ROTOR **FREIGHT CLASS 65**



Includes:

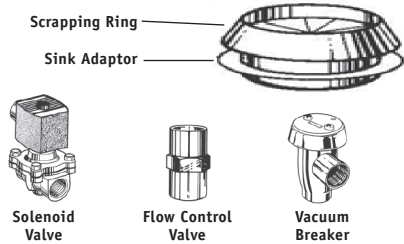
- 8 3/4" x 9" long Flexible Neoprene Connector Sleeve
- 2 Stainless Steel Clamps
- Phases, Voltages and Hertz
 - 1 Phase: 115/230V, 60Hz
 - 3 Phase: 208-230/460V, 60Hz

MODEL NO.	DESCRIPTION	SHIP WT. LBS.
C112-L	1 1/2 HP, 3 Phase, Specify 8 3/4" Throat Size	117
C112S-L	1 1/2 HP, 1 Phase, Specify 8 3/4" Throat Size	120
C2-L	2 HP, 3 Phase, Specify 8 3/4" Throat Size	130
C2S-L	2 HP, 1 Phase, Specify 8 3/4" Throat Size	132
C3-L	3 HP, 3 Phase, Specify 8 3/4" Throat Size	158
C5-L	5 HP, 3 Phase, Specify 8 3/4" Throat Size	47
	OFFSET DESIGN: For Offset Drum Option (8 3/4" Throat Size) replace -L with -O at end of model number. <i>Add</i>	25

FOR NEW INSTALLATION: For complete assembly in a new installation, Mounting Assembly, Switch or Control Center must be added to the Basic Disposer. Sink or Cone Assembly choices are listed below and Switch or Control Center choices are listed on pages 8 and 9.

"C" SERIES – 8" ROTOR, ASSEMBLY OPTIONS **FREIGHT CLASS 65**

SINK ASSEMBLY



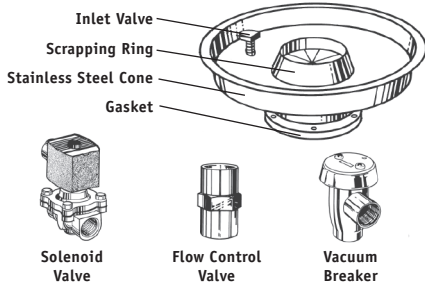
For regular sink attachment. Adjustable leg support.

Includes:

- Stainless Steel Sink Adaptor Ring
- Vinyl Silver Trap Scrapping Ring
- 1/2" Solenoid Valve (specify voltage)
- 8 GPM Flow Control Valve
- 1/2" Vacuum Breaker
- Water Swirl Inlet

MODEL NO.	DESCRIPTION	SHIP WT. LBS.
C-SK8	Sink Assembly for 8 3/4" Diameter Throat Size	5

CONE ASSEMBLY

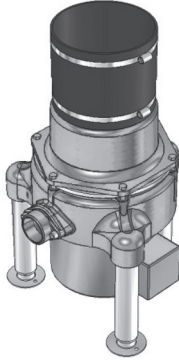


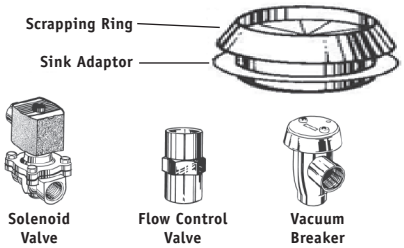
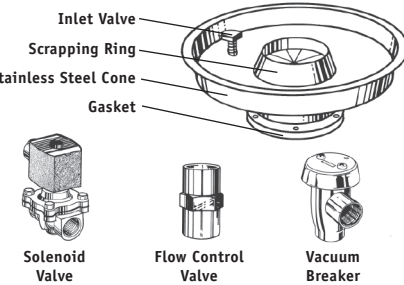
For regular cone attachment. Adjustable leg support.

Includes:

- Stainless Steel Cone (choice of 12" or 18")
- Water Swirl Inlet Valve
- Vinyl Silver Saver Scrapping Ring
- 1/2" Solenoid Valve (specify voltage)
- 8 GPM Flow Control Valve
- 1/2" Vacuum Breaker

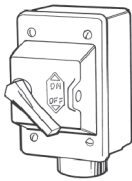
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
	For 8 3/4" Throat Size:	
C-BC12	12" Cone Assembly	18
C-BC18	18" Cone Assembly	18

"B" SERIES – 10 ⁵ / ₈ " ROTOR		FREIGHT CLASS 65
		Includes: <ul style="list-style-type: none"> • 8¹/₄" dia. x 9" long Flexible Neoprene Connector Sleeve • 2 Stainless Steel Clamps • All 8¹/₄" Diameter Throat Size • Phases, Voltages and Hertz 208-230/460V, 60Hz 190/380V, 50Hz
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
B3-L	3 HP, 3 Phase	210
B5-L	5 HP, 3 Phase	220
	OFFSET DESIGN: For Offset Drum Option replace -L with -O at end of model number. <i>Add</i>	35
FOR NEW INSTALLATION: For complete assembly in a new installation, Mounting Assembly, Switch or Control Center must be added to the Basic Disposer. Sink or Cone Assembly choices are listed below and Switch or Control Center choices are listed on pages 8 and 9.		

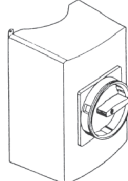
"B" SERIES – 10 ⁵ / ₈ " ROTOR, ASSEMBLY OPTIONS		FREIGHT CLASS 65
SINK ASSEMBLY		
		For regular sink attachment. Adjustable leg support. Includes: <ul style="list-style-type: none"> • Stainless Steel Sink Adaptor Ring • Vinyl Silver Trap Scrapping Ring • 1/2" Solenoid Valve (specify voltage)* • 3 GPM Flow Control Valve • 10 GPM Flow Control Valves • 1/2" Vacuum Breaker* • Water Swirl Inlet * For 3/4" option, see page 9.
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
AB-SK8	Sink Assembly	6
CONE ASSEMBLY		
		For regular cone attachment. Adjustable leg support. Includes: <ul style="list-style-type: none"> • Stainless Steel Cone (choice of 12", 15" or 18") • Water Swirl Inlet Valve • Vinyl Silver Saver Scrapping Ring • 1/2" Solenoid Valve (specify voltage)* • 3 GPM Flow Control Valve • 10 GPM Flow Control Valves • 1/2" Vacuum Breaker* * For 3/4" option, see page 9.
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
AB-BC12	12" Cone Assembly	18
AB-BC18	18" Cone Assembly	18

CONTROLS: NEMA 4 WATERTIGHT

ON-OFF SWITCHES – Non-Reversing



Manual Contact

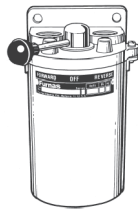


Magnetic Contactor

Specify HP, Voltage and Phase when ordering

MODEL NO.	DESCRIPTION	SHIP WT. LBS.
MS-1	½ to 2 HP Range, 1 Phase	4
MS-2	½ to 2 HP Range, 3 Phase	4
MAGNETIC CONTACTOR:		
MC	½ to 10 HP Range	3

ON-OFF SWITCHES – Manual Reversing

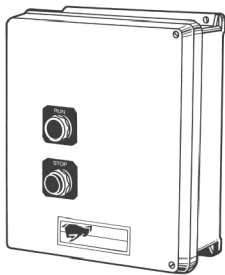
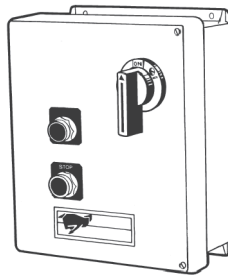


Drum Switch

Specify HP, Voltage and Phase when ordering

MODEL NO.	DESCRIPTION	SHIP WT. LBS.
DRUM SWITCH:		
RMS-2	½ to 1½ HP, 115 Volts, 1 Phase ½ to 2 HP, 230 Volts, 1 Phase ½ to 2 HP, 208-230/460 Volts, 3 Phase	3
RMS-3	3 HP, 208-230/460 Volts, 3 Phase	5
RMS-5	2 HP, 115 Volts, 1 Phase 5 HP, 208-230/460 Volts, 3 Phase	7

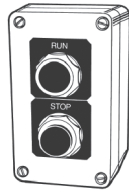
CONTROL PANELS

RAC1 Control Center
Automatic ReversingRAC2 Control Center
Automatic Reversing

- NEMA4X Watertight Fiberglass Enclosure
 - Reversing Magnetic Contactor
 - Low Voltage Solid State Control Circuit
 - Series "F", "C" & "B" Series have thermal protector on motor
 - Terminal Connection for 24 Volt Solenoid Valve
 - RAC1 – Start-Stop Buttons on Front Door
 - RAC2 – Illuminated Start-Stop Buttons on Front Door
 - RAC2 – Emergency Disconnect Switch
 - Time Delay 2 Minute Clean Out Cycle
- Specify HP, Voltage and Phase when ordering*

MODEL NO.	DESCRIPTION	SHIP WT. LBS.
RAC1	½ to 5 HP Range for "F", "C" & "B" Series Disposers (without overload relay)	20
RAC1	For all "C" & "B" Series Disposers (with overload relay)	20
RAC2	½ to 5 HP Range for "F", "C" & "B" Series Disposers (without overload relay)	20
RAC2	For all "C" & "B" Series Disposers (with overload relay)	20
EM	Conserves water and electricity usage by limiting disposer run time to a preset interval. Specify 5 to 15 minutes. <i>Available for RAC1 and RAC2 series controls only.</i>	–

REMOTE START-STOP SWITCH

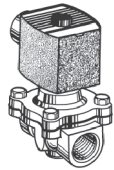


RS Remote Start-Stop Switch

- For RAC1 and RAC2 Control Centers

MODEL NO.	DESCRIPTION	SHIP WT. LBS.
RS	Remote NEMA4X Watertight Start-Stop Switch: Allows panel to be located at a distance away while Start-Stop Switch can be mounted near disposer. Includes remote circuitry in panel and NEMA4X watertight remote switch.	4
PF	Positive Flush: After motor stops, water continues running for 2 minutes, flushing waste chamber and drainline.	-

WATERFLOW COMPONENTS: Included with every Master Disposers Mounting Assembly



Solenoid Valve



Vacuum Breaker



Water Flow Control Valve


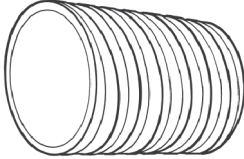
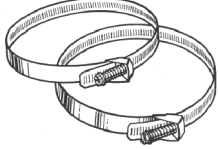

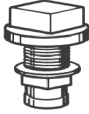
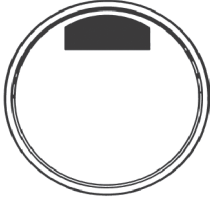
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
SOLENOID VALVE (Specify Coil Voltage when ordering)		
05-5-154	1/2" Pipe Size, 24 Volt Coil (Must be used with RAC1 and RAC2)	2
05-5-152	1/2" Pipe Size, 120 Volt Coil	2
05-5-155	1/2" Pipe Size, 208 Volt Coil	2
05-5-151	1/2" Pipe Size, 240 Volt Coil	2
05-5-153	1/2" Pipe Size, 480 Volt Coil	2
05-5-154H	3/4" Pipe Size, 24 Volt Coil (Must be used with RAC1 and RAC2)	2
VACUUM BREAKER		
10-5-201	1/2" Pipe Size	2
10-5-202	3/4" Pipe Size	2
WATER FLOW CONTROL VALVE		
10-H-303	1/2" Pipe Size, 3 GPM	2
10-AB-308	3/4" Pipe Size, 8 GPM	2
10-C-310	3/4" Pipe Size, 10 GPM	2

DISPOSER OPTIONS AND ADAPTOR KITS

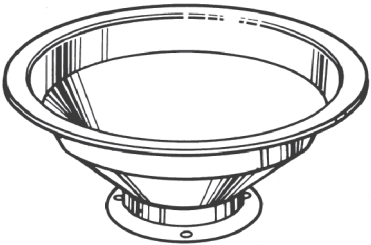
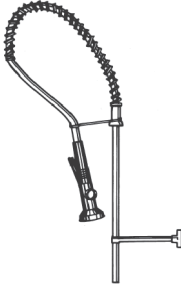

DESCRIPTION		
HARD CHROME OPTION "HC"		
For Hard Chrome Option (on "C" Series), add HC to the end of disposer model number	Add	"C" SERIES
3/4" SOLENOID VALVE OPTION		
Only available in 24 volt solenoid valves	Add	-
3/4" VACUUM BREAKER OPTION		
Available in all mounting assembly options	Add	-
CORRECTIONAL FACILITY OPTION "CP"		
Special features to meet correctional facility requirements. Standard package with tamper proof fasteners and Disposer THROAT RESTRICTOR Plate. Add CP to model number. Other correctional options available. Call factory for details.		DISPOSER MOUNTING CONTROL
ADAPTOR KITS		
Adaptor Kits are available to allow installation of a Master Disposer to virtually any sink or cone size or configuration.		MULTIPLE RING TYPE
Note: Part nos. 06-5-846 & 06-5-847 are Band Type		BAND TYPE



DISPOSER ACCESSORIES

MODEL NO.	DESCRIPTION	SHIP WT. LBS.
VINYL SILVER TRAP SCRAPPING RING		
	<ul style="list-style-type: none"> Reduces Silverware Loss Reduces Disposer Backsplash 	
H-391	8¼" Neoprene Silver Saver	3
NEOPRENE CONNECTOR SLEEVE		
	<ul style="list-style-type: none"> Provides a Dampening Shock-Absorbing Disposer Connection 	
G-554	8¼" x 9" Sleeve	3
STAINLESS STEEL CLAMPS		
	<ul style="list-style-type: none"> Securely Fastens Neoprene Connector Sleeve to both Disposer and Cone/Sink Features Quick Disconnect Design 	
A-3000	Clamp – Stainless Steel	1
SINK ADAPTOR		
	<ul style="list-style-type: none"> Provides a 1" All-Around Lip for Welding to Sink Spun Stainless Steel 	
H-394	8¼" Sink Adaptor	2
WATER SWIRL INLET VALVE		
	<ul style="list-style-type: none"> Chrome Plated Fixed Elbow Design Provides Water Swirl for Waste Feeding 	
10-5-701	½" Tubing Size	1
CONE COVER		
	<ul style="list-style-type: none"> Allows Waste Sorting Further Reduces Splashback and Increases Work Area 	
30-5-212	Fits 12" Cone	4
30-5-215	Fits 15" Cone	4
30-5-218	Fits 18" Cone	5



DISPOSER ACCESSORIES (continued)		
MODEL NO.	DESCRIPTION	SHIP WT. LBS.
CONE HOPPER		
		<ul style="list-style-type: none"> • Spun 16 Gauge Stainless Steel • 1" All-Around Top Lip for Welding into Stainless Steel Table • Includes Water Swirl Inlet Valve, Part #10-5-701
30-H-124	12" Cone, 4½" Throat Opening for F Series	4
30-H-154	15" Cone, 4½" Throat Opening for F Series	6
30-H-184	18" Cone, 4½" Throat Opening for F Series	7
H-402	12" Cone, 8¼" Throat Opening for C & B Series	4
H-400	18" Cone, 8¼" Throat Opening for C & B Series	7
SPRAY RINSE WITH WALL BRACKET		
		<ul style="list-style-type: none"> • Chrome Plated Flat Deck Mount Design • Dual Lever Energy Efficient Control Permits Quick Water Temperature • Large Non-Slip Spray Valve • Spring Loaded Goose Neck with Storage Hook • Adjustable (from 2" to 6¾") Wall Bracket Provides Rigid Installation
10-5-502	Fisher Brand (No. 2110/2902)	10
10-5-503	T & S Brand (No. B-113/B-109)	10
DEJAMMING WRENCH		
		<ul style="list-style-type: none"> • High Strength, Steel Welded Construction, Enamel Finish • Placement over Rotor Impact Bar, with Slight Manual Turning in Either Direction, will Loosen Jam
30-5-220	26" Long, 16" Wide Handle	8



MODEL F DISPOSER



"F" Series Basic Disposer

APPLICATION:

Small restaurant kitchen or salad prep areas in large kitchen. Snack bars, schools and churches where food waste is light and volume is not great.

DESIGN AND CONSTRUCTION:

- Motor: reversing, heavy-duty, 1725 RPM (1425 RPM, 50 Hz), full rated horsepower, double sealed, permanently lubricated ball bearings. Thermal overload protection with manual reset button.
- Housings: Heavy aluminum grind and discharge housings. Four bolts fasten the motor unit to the grind chamber, permit easy removal.
- Mounting: Disposer suspends from Cone or Sink Assembly.
- Stationary Shredder Ring: 1 3/4" high, 4 machine ground primary action breaker bars, 42 secondary action grinding teeth.
- Flywheel: Breaker blade, mounted at center, speeds grinding, prevents objects from "riding" at center. Two hardened stainless steel cutter blocks (fastened to flywheel with nylock screws) are replaceable, can be indexed for new cutting edges. Ni-Resist flywheel is 6 3/8" diameter, slots undercut the shredder ring to assure that particles are cut to proper size before passing to the drain line. Tight tolerance in the cutting mechanism allows for approximately 1/8" or 3.175 mm or less waste to pass through to sanitary.
- Motor Shaft Seal: Proprietary mechanical seal designed for quality, long life, and reliability.
- Drain Connector: A chrome plated brass tail-piece is provided for connection to a 1 1/2" standard drain trap.

CONTROLS:

NOTE: Electrical switches or control centers not included, must be selected as required.

PLUMBING:

- 3 GPM @ 20 PSIG, 1/2" NPT
- 1 1/2" drain line with trap
- Not grease trap compliant

ELECTRICAL:

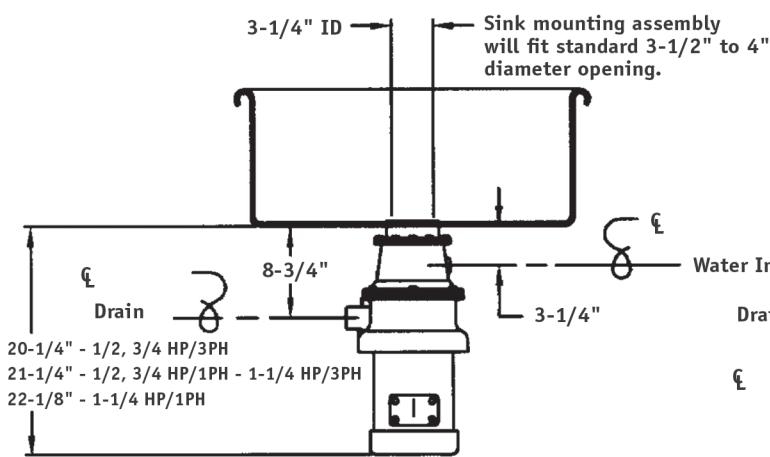
- Please refer to electrical requirements on page 2.

OPTIONAL FEATURES:

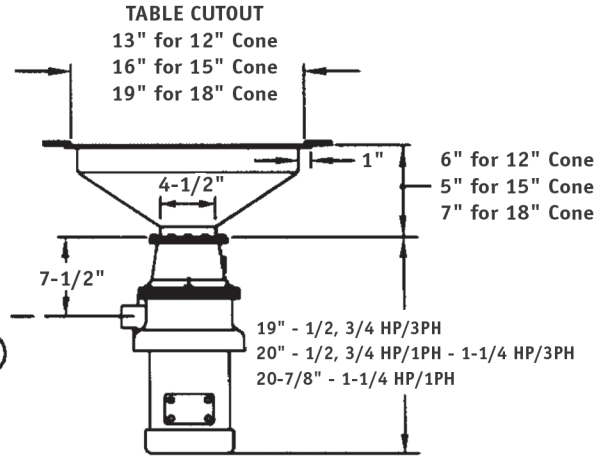
- Adaptor Kits: Adaptor kits are available to allow installation of Master Disposers to virtually any sink or cone size or configuration. Refer to "Adaptor Kit Selection Guide" for specific kit model numbers.

"F" SERIES - BASIC DISPOSER				
Type	Model No.	HP	PH	Throat Size
REGULAR	F12S-L	1/2	1	4 1/4"
	F12-L	1/2	3	4 3/4"
	F34S-L	3/4	1	4 3/4"
	F34-L	3/4	3	4 3/4"
	F114S-L	1 1/4	1	4 3/4"
	F114-L	1 1/4	3	4 3/4"

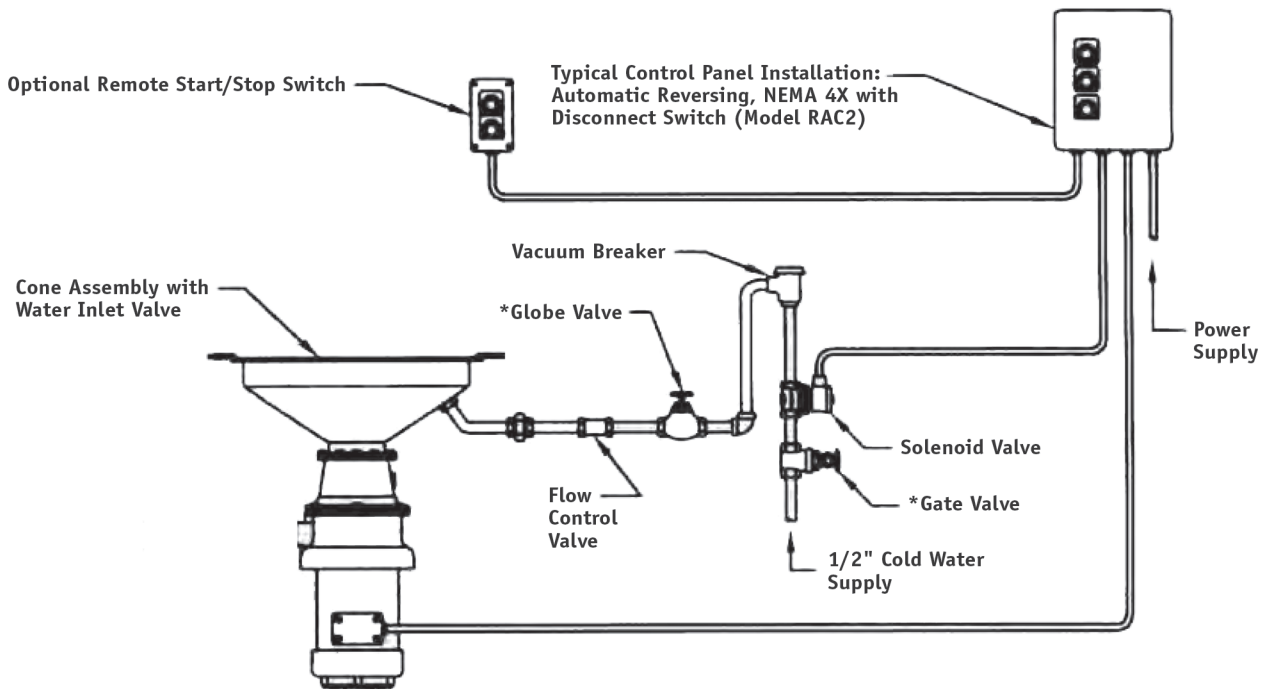
MODEL F DISPOSER



DISPOSER SHOWN WITH SINK MOUNTING ASSEMBLY



DISPOSER SHOWN WITH CONE MOUNTING ASSEMBLY



HP	THREE PHASE		THREE PHASE		SINGLE PHASE		SINGLE PHASE	
	Volts/60 Hz	Amps	Volts/50 Hz	Amps	Volts/60 Hz	Amps	Volts/50 Hz	Amps
1/2	208	2.5	208	2.6	115	4.6	110	6.8
	230	2.4			230	2.3	220	3.4
	460	1.2	415	1.3				
3/4	208	2.6	208	2.6	115	6.3	110	8.2
	230	2.4			230	3.15	220	4.1
	460	1.2	415	1.3				
1 1/4	208	3.7	208	4	115	11.1	110	12.8
	230	3.6			230	5.05	220	6.4
	460	1.8	415	2				

In line with its policy to continually improve its products, Master Disposers reserves the right to change materials and specifications without notice.



MODEL C DISPOSER



"C" Series Regular Design 8¹/₄" Throat Size (Shown)
Also available with:
Offset Throat Design

"C" SERIES - BASIC DISPOSER				
Type	Model No.	HP	PH	Throat Size
REGULAR	C12S-L	1 ¹ / ₂	1	8 ¹ / ₄ "
	C12-L	1 ¹ / ₂	3	8 ¹ / ₄ "
	C2S-L	2	1	8 ¹ / ₄ "
	C2-L	2	3	8 ¹ / ₄ "
	C3-L	3	3	8 ¹ / ₄ "
	C5-L	5	3	8 ¹ / ₄ "
OFFSET	C12S-0	1 ¹ / ₂	1	8 ¹ / ₄ "
	C12-0	1 ¹ / ₂	3	8 ¹ / ₄ "
	C2S-0	2	1	8 ¹ / ₄ "
	C2-0	2	3	8 ¹ / ₄ "
	C3-0	3	3	8 ¹ / ₄ "
	C5-0	5	3	7"

APPLICATION:

Medium size restaurant kitchen. Ideal for vegetable preparation, salad and pot sink areas of large kitchens.

DESIGN AND CONSTRUCTION:

- Waste chamber design permits dual directional operation when used with reversing control or switch, doubling the life cycle of the shattering mechanism. Regular waste chamber available with 8¹/₄" throat size.
- Basic body components are cast gray iron, machined, primed and powder coated. 8" diameter rotor with (2) bolt-on reversible impact bars and sizing ring are cast ductile iron, machined, balanced and heat treated.
- Bolt on threaded discharge flange for easy removal (2" pipe size).
- Stainless steel legs and feet, adjustable from 0" to 2".
- Disposer connects to Cone or Sink Assembly by means of a neoprene isolation sleeve and (2) stainless steel clamps.
- Offset Design: For maximum space utilization.

MOTOR:

- Reversing, heavy-duty, 1725 RPM (1425 RPM, 50 Hz), full rated horsepower, double sealed, permanently lubricated ball bearings.
- Thermal overload protection with manual reset button.
- Available for single phase or three phase installations.
- Available in 1¹/₂ HP for light waste, 2 HP for standard use, 3 & 5 HP for heavy duty use.
- Dual voltage windings allow multi-voltage operation by motor lead connection (see motor wiring diagram). 115-230V, 60 Hz; 110/220V, 50 Hz, 1 Ph; 208-230/460V, 60 Hz; 208/415V, 50 Hz, 3 Ph.

CONTROLS:

NOTE: Electrical switches or control centers not included, must be selected as required.

PLUMBING:

- 8 GPM @ 20 PSIG, 1/2" NPT
- 2" drain line with trap
- Not grease trap compliant

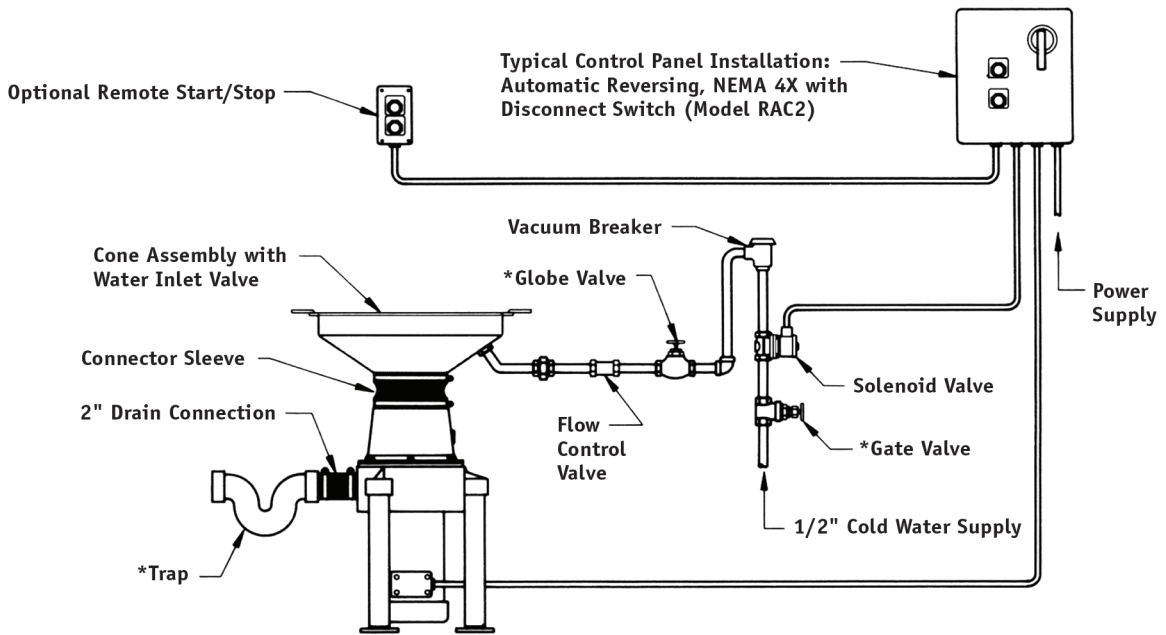
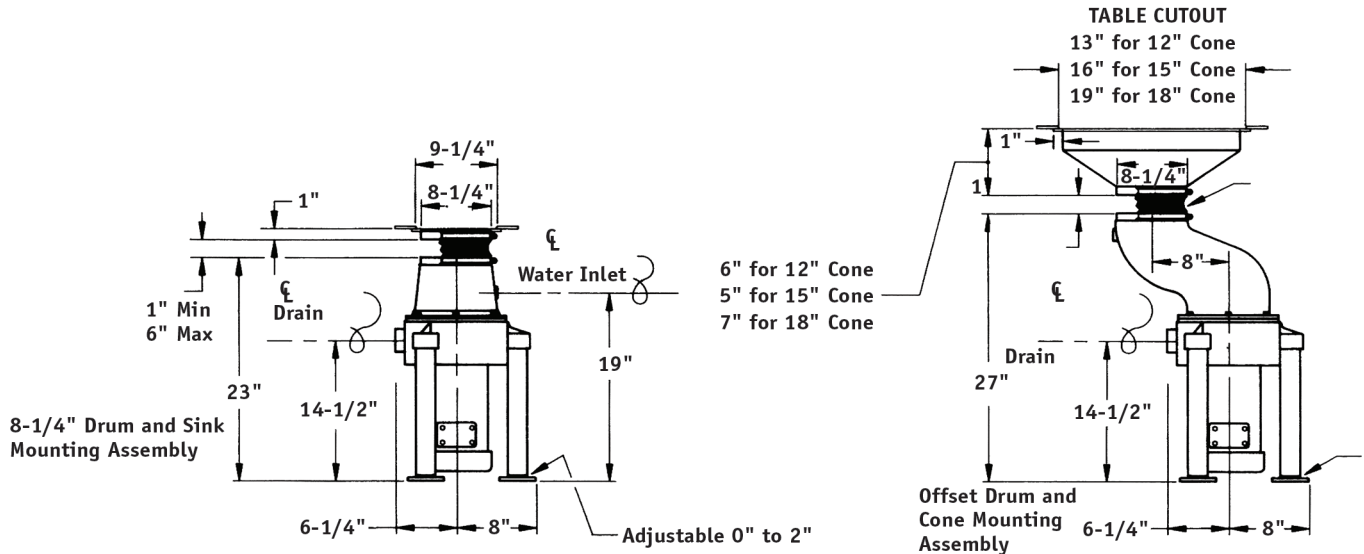
ELECTRICAL:

- Please refer to electrical requirements on page 2.

OPTIONAL FEATURES:

- Adaptor Kits: Adaptor kits are available to allow installation of Master Disposers to virtually any sink or cone size or configuration. Refer to "Adaptor Kit Selection Guide" for specific kit model numbers.

MODEL C DISPOSER



HP	THREE PHASE		THREE PHASE		SINGLE PHASE		SINGLE PHASE	
	Volts/60 Hz	Amps	Volts/50 Hz	Amps	Volts/60 Hz	Amps	Volts/50 Hz	Amps
1/2	208	4.4	208	4.8	115	16	110	15
	230	4.2			230	8	220	7.5
	460	2.1	415	2.4				
2	208	6	208	6.3	115	17.6	110	19
	230	5.8			230	8.8	220	9.5
	460	2.9	415	3.3				
3	208	9.9	208	10.4	N/A	N/A	N/A	N/A
	230	9						
	460	4.5	415	5.2				
5	208	14.8	N/A	N/A	N/A	N/A	N/A	N/A
	230	14						
	460	7						

In line with its policy to continually improve its products, Master Disposers reserves the right to change materials and specifications without notice.



MODEL B DISPOSER



"B" Series Regular Design 7" Throat Size
Also available with:
Offset Design with 7" Throat

"B" SERIES - BASIC DISPOSER				
Type	Model No.	HP	PH	Throat Size
REGULAR	B3-L	3	3	8 ¹ / ₄ "
	B5-L	5	3	8 ¹ / ₄ "
OFFSET	B3-0	3	3	8 ¹ / ₄ "
	B5-0	5	3	8 ¹ / ₄ "

APPLICATION:

Heavy waste area of large kitchen. Ideal for rib, steak, or lobster houses and clam bars.

DESIGN AND CONSTRUCTION:

- Waste chamber design permits dual directional operation when used with reversing control or switch, doubling the life cycle of the shattering mechanism. Regular waste chamber available with an 8¹/₄" throat size.
- Basic body components are cast gray iron, machined, primed and powder coated.
- 10⁵/₈" Diameter rotor/turntable with exclusive adjustable 45° angle and 6 integral impact breakers constructed of hardened ductile steel alloy for long life use. Matching 45° sizing ring with 24 grind teeth constructed of hardened ductile steel alloy.
- Bolt-on, threaded discharge flange for easy removal (2" pipe size).
- Stainless steel legs and feet, adjustable from 0" to 2".
- Disposer connects to Cone or Sink Assembly by means of a neoprene isolation sleeve and (2) stainless steel clamps.
- Offset Design: For maximum space utilization.

MOTOR:

- Reversing, heavy-duty 1725 RPM (1425 RPM, 50 Hz), full rated horsepower, double sealed, permanently lubricated ball bearings.
- Thermal overload protection with manual reset button (3 and 5 HP models only).
- Exclusive shaft extension with 3/4" wrench flats to externally de-jam foreign matter without special tools.
- Available in 3 & 5 HP, 3 Ph.
- Dual voltage winding: 208-230/460V, 60 Hz ; 208/415V, 50 Hz

CONTROLS:

NOTE: Electrical switches or control centers not included, must be selected as required.

PLUMBING:

- (1) 3 GPM @ 20 PSIG, 1/2" NPT & (1) 10 GPM @ 20 PSIG, 1/2" NPT
- 2" drain line with trap
- Not grease trap compliant

ELECTRICAL:

- Please refer to electrical requirements on page 2.

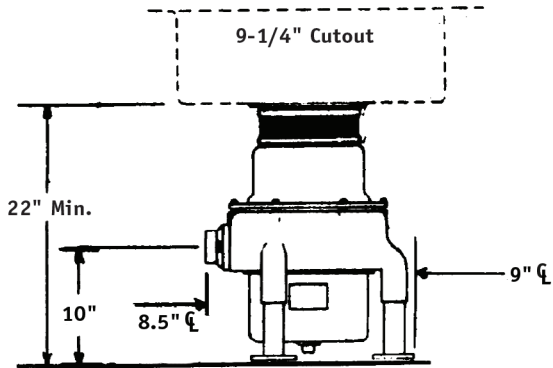
OPTIONAL FEATURES:

- Adaptor Kits: Adaptor kits are available to allow installation of Master Disposers to virtually any sink or cone size or configuration. Refer to "Adaptor Kit Selection Guide" for specific kit model numbers.

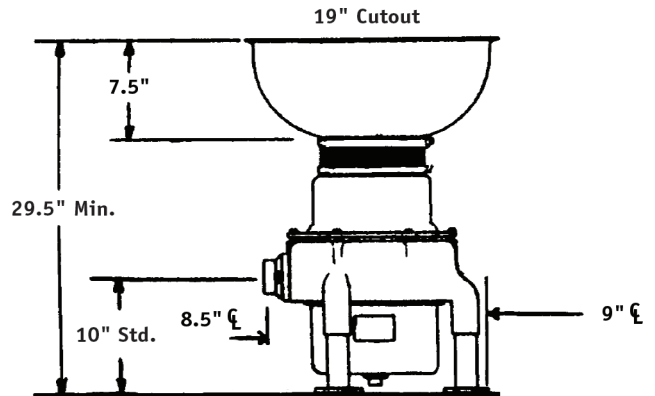
MODEL B DISPOSER



8¹/₄" SINK ADAPTOR 'SK'

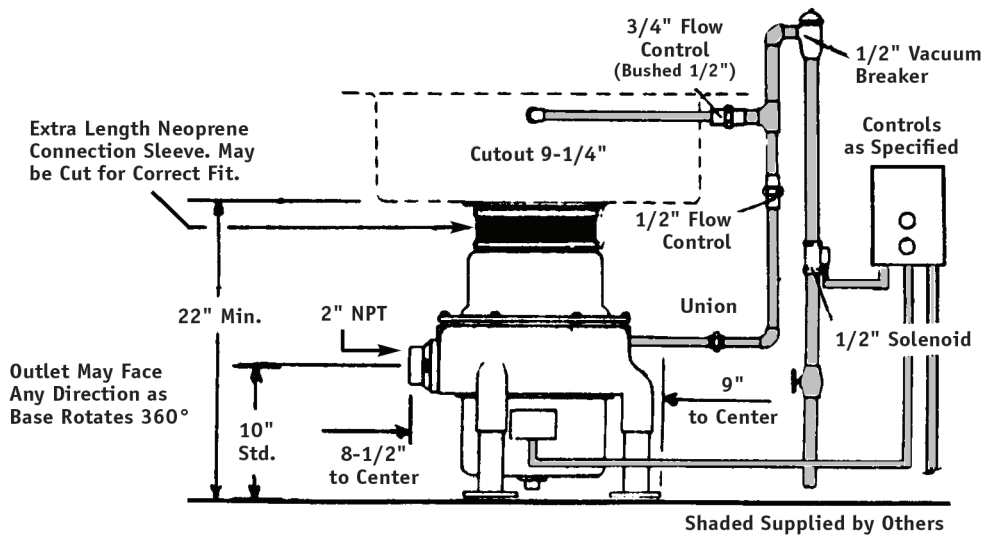


18" BOWL / CONE 'BC'



TYPICAL INSTALLATION

8¹/₄" SINK ADAPTOR 'SK'



HP	THREE PHASE		THREE PHASE	
	Volts/60 Hz	Amps	Volts/50 Hz	Amps
3	208	9.5	208	10.6
	230	9.2		
	460	4.6	415	5.3
5	208	14.5	208	19.4
	230	14		
	460	7.5	415	9.7

In line with its policy to continually improve its products, Master Disposers reserves the right to change materials and specifications without notice.



RAC1 & RAC2 SERIES

AUTOMATIC REVERSING MAGNETIC CONTROLS



RAC 2



RAC 1

INCLUDES:

- PF: Positive flush.
- EM: The *Eco-Mizer™* Electricity and Water Saver.

APPLICATION:

- Provides automatic reversing of motor (the motor runs in the opposite direction each time it is started) which doubles the life of the shattering mechanism.

DESIGN AND CONSTRUCTION:

- High strength compression molded glass fiber reinforced polyester, NEMA4X (watertight, corrosion resistant) enclosure. Reversing magnetic contactors with built-in automatic reset overload relays to protect against low voltage, overloads and phase failure. Clearly marked terminal strip for easy connection of incoming power, solenoid valve and remote switch.

DESIGN FEATURES:

- Encapsulated solid state control circuit board with self-diagnostic circuitry and indicator lights. Front mounted, heavy duty Start and Stop pushbuttons. RAC2 Series features illuminated pushbuttons to indicate mode of operation, built-in clean out cycle (2 minute time delay for flushing of disposer and waste lines) and disconnect switch with heavy duty front mounted “pistol grip” handle with provision for lockout. Antiplug relay to prevent motor reversing while running or coasting.
- The *Eco-Mizer™* Electricity and Water Saver conserves water and electricity usage by limiting disposer run time to a preset interval. Specify 5 to 15 minutes.

WARRANTY:

- One full year from date of purchase by end user, covering defects in material or workmanship; parts and labor included.

OPTIONAL:

- RS: Remote Start/Stop switch.

RAC1 & RAC2 AUTOMATIC REVERSING MAGNETIC CONTROLS						
Model No. RAC1 Series	Model No. RAC2 Series	HP Range	Voltages			PH
			L	H	Hertz	
RAC1-KP	RAC2-KP	1/2, 3/4, 1 1/4, 1 1/2, 2, 3, 5	200-240/440-480		50/60	3
RAC1-BE	RAC2-BE	1/2, 3/4, 1 1/4, 1 1/2, 2, 3, 5	380-415		50	3
RAC1-SL	RAC2-SL	1/2, 3/4, 1 1/4, 1 1/2, 2	110-120		50/60	1
RAC1-SH	RAC2-SH	1/2, 3/4, 1 1/4, 1 1/2, 2	200-240		50/60	1
RAC1-7*	RAC2-7*	7	200-240	440-480	60	3
RAC1-10*	RAC2-10*	10	200-240	440-480	60	3

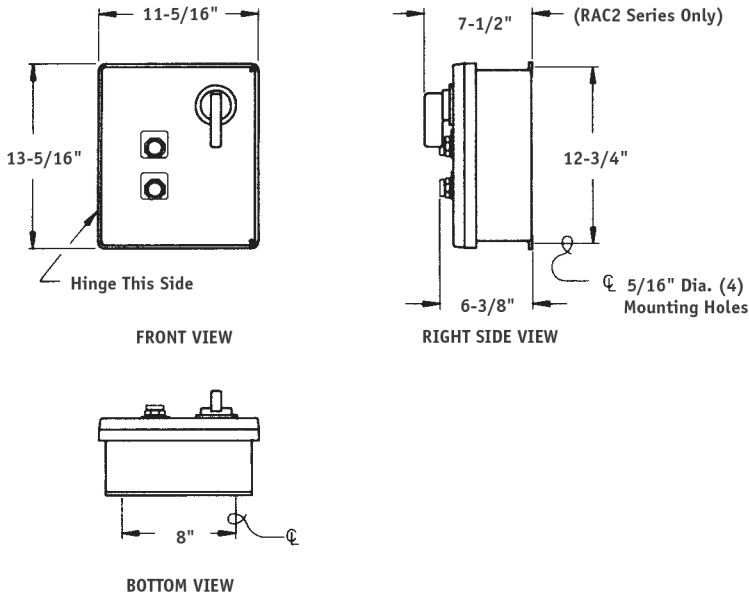
*Indicate voltage by adding L or H to the end of model number.

RAC1 & RAC2 SERIES

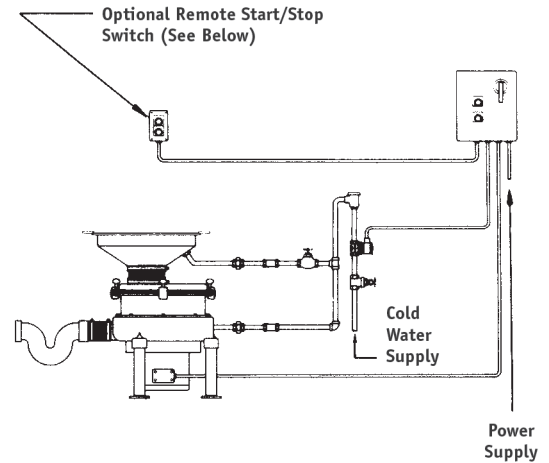
AUTOMATIC REVERSING MAGNETIC CONTROLS



DIMENSIONS:



TYPICAL INSTALLATION:



SHIPPING DIMENSIONS AND WEIGHTS:

Model No.	WIDTH		DEPTH		HEIGHT		WEIGHT		VOLUME	
	in.	mm.	in.	mm	in.	mm	lbs.	kg	cu. ft.	cu. m
RAC1	12	305	14	356	11	279	25	11	1.1	.03
RAC2	12	305	14	356	11	279	28	13	1.1	.03

Construction: Shall be NEMA4X watertight, corrosion resistant, molded glass fiber reinforced polyester enclosure. Reversing magnetic contactors with overload relay to protect against low voltage, motor overload and phase failure. Front mounted heavy duty illuminated pushbuttons. Built-in front-mounted disconnect switch with heavy duty pistol grip handle with provision for lockout. Encapsulated (moisture resistant) solid state low voltage control circuit with self-diagnostic indicator lights. Antiplug relay to prevent motor reversing while running or coasting. Clean out cycle 2 minute time delay. Shall include the **Eco-Mizer™** Electricity and Water Saver preset at factory to customer requirements, 5 to 15 minutes, at no additional cost.

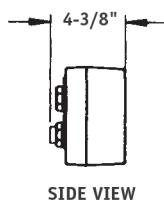
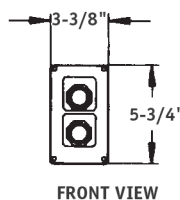
Approvals and Warranty: Shall be UL (Underwriters Laboratories, Inc.) listed. Warranty shall cover parts, labor and mileage on all components for one year.

OPTIONS: (Additional Cost)



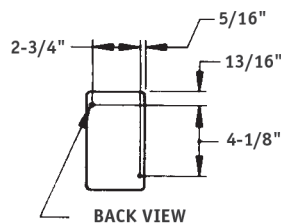
MODEL RS: REMOTE START/STOP SWITCH

Allows control panel to be located a distance away while Start/Stop switch can be mounted near disposer. NEMA4X enclosure.



MODEL PF: POSITIVE FLUSH

Leaves water running for flushing of waste chamber and drainline for two minutes after motor stops.



In line with its policy to continually improve its products, Master Disposers reserves the right to change materials and specifications without notice.



RMS SERIES MANUAL REVERSING DRUM SWITCH



**For "F", "C, & "B" series disposers only.
(With Thermal Overloads On Motors)**

APPLICATION:

- Provides manually operated reversing of disposer which doubles the life of impact bars and sizing ring. Use when magnetic contactor and overload protection are not required.

DESIGN AND CONSTRUCTION:

- NEMA4, watertight painted enclosure. Durable steel activating lever with positive stops for forward and reverse positions.

WARRANTY:

- One full year from date of purchase by end user, covering defects in material or workmanship; parts and labor included.



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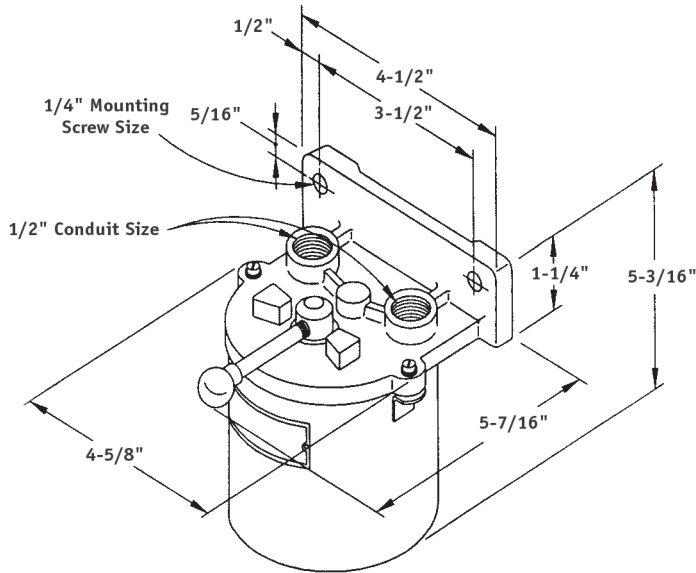


Canadian Standards Association
LISTED

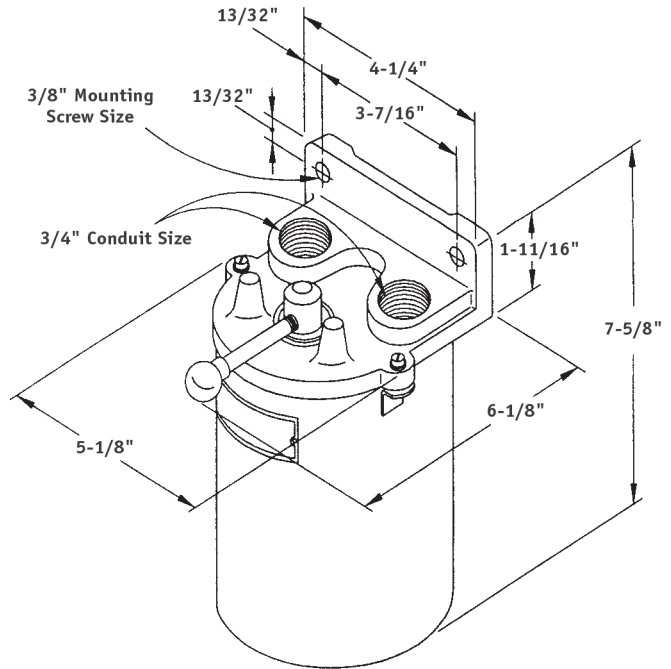
RMS SERIES MANUAL REVERSING DRUM SWITCH			
Model No.	HP Range	Voltage	PH
RMS-2	½ to 1½ HP	115	1
	½ to 2 HP	230	1
	½ to 2 HP	208-230/460	3
RMS-3	3	208-230/460	3
RMS-5	2	115	1
	5	208-230/460	3

RMS SERIES

MANUAL REVERSING DRUM SWITCH



RMS-2



RMS-3 & RMS-5

SHIPPING DIMENSIONS AND WEIGHTS:

Model No.	WIDTH		DEPTH		HEIGHT		WEIGHT		VOLUME	
	in.	mm.	in.	mm	in.	mm	lbs.	kg	cu. ft.	cu. m
RMS-2	5	127	5	127	7	178	3	1	0.1	.01
RMS-3	7	178	6	152	9	229	5	2	0.2	.01
RMS-5	7	178	6	152	9	229	5	2	0.2	.01

Construction: Shall be NEMA4 watertight, cast aluminum and steel enclosure with top mounted lever actuator.

Approvals and Warranty: Shall be UL (Underwriters Laboratories, Inc.) listed. Warranty shall cover parts, labor and mileage on all components for one year.

***Specify HP, Voltage, and Phase when ordering.**

In line with its policy to continually improve its products, Master Disposers reserves the right to change materials and specifications without notice.



MS SERIES MANUAL ON/OFF SWITCH (NON-REVERSING)



APPLICATION:

- Economical non-reversing On/Off switch for use when magnetic contactor and overload protection are not required.

DESIGN AND CONSTRUCTION:

- NEMA4, watertight, cast aluminum housing and cover. Cast aluminum lever actuator with provision for lockout.

WARRANTY:

- One full year from date of purchase by end user, covering defects in material or workmanship; parts and labor included.

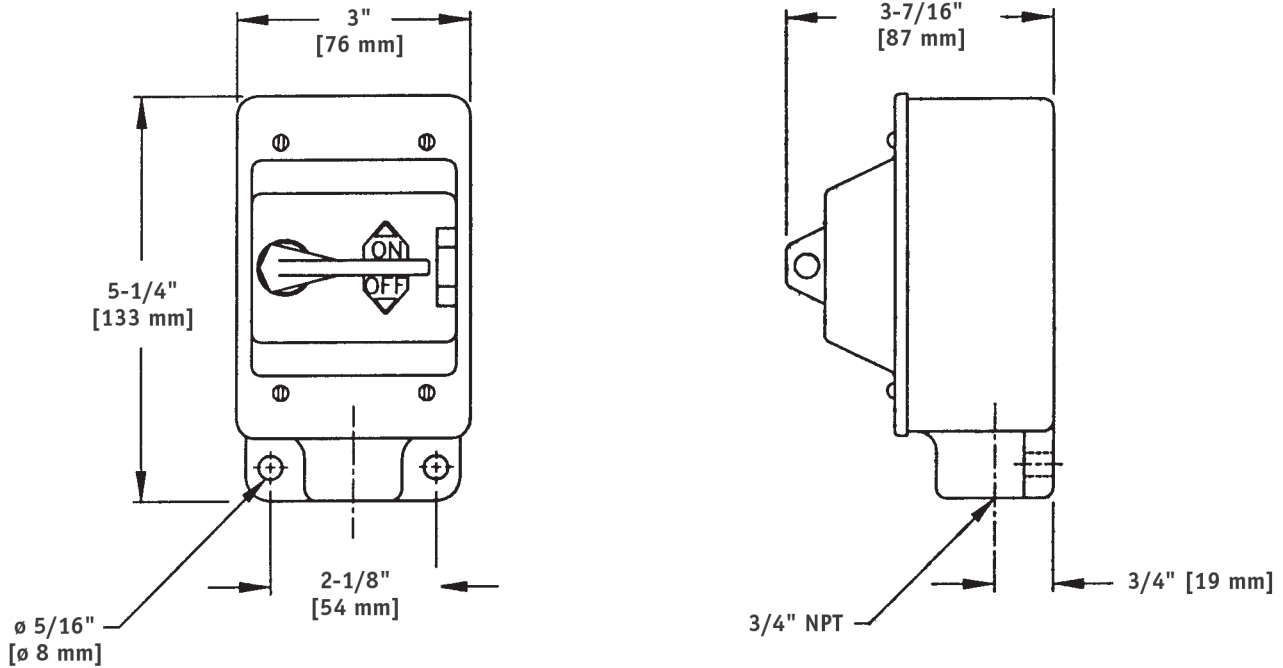


Underwriters Laboratories Inc. LISTED

MS SERIES MANUAL ON/OFF SWITCH (NON-REVERSING)			
Model No.	HP Range	Voltage	PH
MS-1	1/2 to 2	115 or 230	1
MS-2	1/2 to 5	208, 230 or 460	3

MS SERIES

MANUAL ON/OFF SWITCH (NON-REVERSING)



SHIPPING DIMENSIONS AND WEIGHTS:

Model No.	WIDTH		DEPTH		HEIGHT		WEIGHT		VOLUME	
	in.	mm.	in.	mm	in.	mm	lbs.	kg	cu. ft.	cu. m
MS-1	7	178	7	178	3	76	4	2	.09	.002
MS-2	7	178	7	178	3	76	4	2	.09	.002

Construction: Shall be NEMA4 watertight, cast aluminum enclosure with lever actuator and lock out provisions.

Approvals and Warranty: Shall be UL (Underwriters Laboratories, Inc.) listed. Warranty shall cover parts, labor and mileage on all components for one year.

***Specify HP, Voltage, and Phase when ordering.**

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MASTER DISPOSERS

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