RF Hunter

pure oil filtration

PRODUCT CATALOG 2015

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Filter Machines Overview

R.F. Hunter offers 3 different series of filter machines. The Mini Max III has a reversible pump and is ONLY needed for fryers without an oil drain. In most cases, this will be a counter-top electric fryer. The remaining filter machine models only vary in capacity. Once an operator's largest fryer size is determined, an R.F. Hunter filter machine model can be chosen. The different models are shown on the bottom of this page.

All of our filter machines are made out of stainless steel and nickel plated steel for decades of durable, corrosion-free use. Each model boasts a 1/2 HP motor (strongest in the industry), sturdy casters, and a handle for support and transportation. Filter machines can be operated with your choice of reusable cloth filters or disposable paper filters. A starter kit of filters and filter powder are included with each new machine. We also warranty each new machine for one year including parts and labor.

It is important to know that the filtering process has three Major Components. Each of these parts is VITAL to drastically extending the life of your oil. Skipping any of the Components in the process will not allow you to benefit completely.

- 1. Start with a clean fryer Start with a clean fryer by boiling it out with our boil-out pucks. (see supplies section). If you pour clean oil into a dirty fryer, you are immediately starting the contamination process.
- 2. Use filter powder (NOT DIATOMASCEOUS EARTH!). Not all filter powders are the same. The right kind of filter powder removes damaging, microscopic elements from your oil that filter paper alone cannot remove.
- 3. Filter with the highest quality, R.F. Hunter Filter machine.

HF 80: For fryers with up to an 80 lb oil capacity

HF 130: For fryers with up to a 130 lb oil capacity

HF 165: For fryers with up to a 165 lb oil capacity



ECCO ONE: For fryers with up to a 65 lb oil capacity.



Mini Max III: For fryers with up to a 60 lb oil capacity and NO oil drain.





IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS FILTER MACHINE For commercial use by trained personnel

WARNING

To reduce the risk of electric shock, fire or injury:

- Do not leave this equipment unattended when plugged in
- Unplug from outlet when not in use and before servicing.
- Use only as described in the assembly/operating instructions.
- Do not use with a damaged cord or plug. If filter is not working, as it should be, have it serviced immediately.
- Do not pull or carry by cord, use cord as a handle, or pull around sharp edges or corners.
- Do not run equipment over the cord.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.



LIMITED WARRANTY

The Manufacturer, R.F. Hunter Co., Inc. of 113 Crosby Road, Ste. #9, Dover, NH 03820, warranty to the initial purchaser of this filter for a period of one (1) year from the date of purchase, that the product shall be free from defects in materials and workmanship. Should any failure to conform to this warranty appear within one (1) year R.F. Hunter Co., Inc. shall correct such nonconformity, at its option, either by repairing any defective part or parts or by providing a replacement part. The warranty shall NOT apply if the purchaser fails to return the enclosed warranty reply card to R.F. Hunter Co., Inc. at the address listed below within thirty (30) days of the date of purchase, or if the filter has been repaired or altered by anyone other than R.F. Hunter Co., Inc.

This warranty shall not apply to any filter subject to misuse due to negligence or accident, nor to any filter that is not operated in accordance with the printed instructions of R.F. Hunter Co., Inc. Misuse due to negligence or not being operated in accordance with the printed instructions is defined, but not limited to such acts as pulling the unit by the electrical cord, pulling the unit by the hose, cleaning the internal area of the pump with water, etc. This warranty does not cover consequential damages, and the liability of R.F. Hunter Co., Inc. is limited to repairing or replacing the filter in accordance with the stipulations contained in this warranty.

NO OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE, AND WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ARISING FROM A COURSE OF DEALING OR USAGE ARE EXCLUDED.

To receive service, or if you have any questions concerning the product, contact the customer service office at the address listed below.



Troubleshooting Guide

This chart is intended as a guide to correct certain problems that may be encountered. If you have any questions, please call the Service Department at 1-800-332-9565.

CAUTION: ALWAYS UNPLUG UNIT BEFORE SERVICING!

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION		
Motor does not work	Loose or Broken Wire	Loose Wire. Reattach wire to proper terminal or switch or motor. Broken Wire – replace with a		
	Reset Button not Positioned Correctly	new one rated the same as the original. Remove clear plastic plug from the bottom of the power unit base, reach in and push in red button on the motor until a "click" is heard. Replace plastic plug before resuming operation. For older models it is necessary to remove the housing to reach the reset button.		
	Defective Switch	Replace Switch		
	Defective Motor	Replace Motor		
	Hardened oil/shortening in pump	Remove pump, disassemble and, using a clean cloth, remove hardened oil/shortening from gears and inside of pump. Reassemble pump and insure gear shaft rotates freely before attaching pump to motor. Reset red button on motor.		

NOTE: To replace any component inside the Power Unit other than the fuse requires the removal of the Power Unit Housing Cover.



RF Hunter

pure oil filtration

ECCO ONE P Ships with Paper filters

ECCO ONE C Ships with Cloth filters



The ECCO ONE is a 65 lb. capacity filter designed to be used with drain type fryers. The compact design allows for ease of operation and storage. All metal parts are either stainless or nickel plated steel which provides years of carefree use. The hose, motor and pump are specially constructed to handle high temperature edible oils. The two piece container cover provides protection to the operator during operation. The front lid lifts to form a splashguard and the rear portion prevents objects from falling into the container.

Electrical Specifications

110-115 VAC, $\frac{1}{2}$ H.P., 60 HZ, 8.8-7.4 AMP, 1.0 SF. Equipped with heavy duty switch, oil proof lead wire cord and molded 3 prong grounding plug. Thermal and torque overload protection also provided. Heavy-duty $\frac{1}{2}$ H.P. Motor.

Included

- 50 Filter Paper Envelopes (FE02) or
- 2 Filter cloth bags (FB03)
- 25 Ind. Packets of Filter Powder. This is a sample package. See "Supplies" section about full sized reordering options
- Pre Filter Assembly (FA11)

Included (not shown)

Extension Cord (HF18EXT)

Filters fryers up to 65lb capacity

ECCO ONE Assembly & Operating Instructions

Before attaching hoses to the power unit, make sure the motor is operative by plugging it into an electrical outlet and turning on the switch. If the motor does not run, turn it off immediately and refer to the "SERVICE INSTRUCTIONS" sheet for information. Please read the important safety instruction sheet before operating.

ASSEMBLY INSTRUCTIONS

Slide container into cart with square end to the rear of cart. Place power unit on top of the cart with the 'SUCTION" side (see arrow on label on top of power unit) facing toward the container. Filter Screen Assembly – Place filter cloth bag or paper envelope over the screen so that the hole of the cloth bag or the paper envelope allows the threaded stem of the filter screen to poke through. Fold cloth bag or paper envelope over the top of the screen and place clamp over the screen to hold filter in place. Attach filter screen stem to screen and place the filter screen assembly in the container. The clamped end of the filter screen should be toward the rear end of the container. Attach union nut to "SUCTION" side of the power unit. Tighten union nut by hand only. **NEVER** use a wrench. Once the filter screen assembly is in place, slide the container cover over the container. The four slots of the cover should face toward the front end of the container. The lid is assembled by placing the tabs through the slotted holes. Attach discharge hose and nozzle to "DISCHARGE" side of the power unit and hand tighten the union nut. Never use wrench to tighten.

Peek Filter - Place the long rod supports through the top opening on each side of the PEEK material. Place the support rod on the container rim with the round portion of the filter facing the rounded end of the container. Place the flap of the PEEK filter over the edge of the container. This will secure the filter in place.

OPERATION WITH YOUR PRE FILTER

Drain the oil from the fryer through the Pre filter into the container. The sediment will become trapped allowing the oil to pass through. Once the filtering is completed and the oil is returned to the fryer, remove the filter to your cleaning area. CAREFULLY lift the Pre filter from the container. Allow any residual oil to drain from the Pre filter. Once the oil has drained, dump the sediment into your waste receptacle. Wash, rinse and dry the Peek filter and return it to its position on the container.

OPERATING INSTRUCTIONS

CAUTION: Oil/shortening will cause parts to become hot. Use care when handling to avoid injury.

Open the fryer door and roll the FILTER MACHINE to the fryer's drain. Attach the fryer's drain valve extension pipe. Make sure the front end of the container is UNDERNEATH the drain valve extender. Plug power unit into an electrical outlet. You are now ready to begin draining your fryer and filtering your oil/shortening. With oil/shortening at approximately 300°F, turn off fryer and take out the crumb screen. Sprinkle one cup (8 oz. By volume) of FILTER POWDER into the oil/shortening per 50 lbs. of oil. Mix the powder into the oil/shortening. Lift the rounded lid on the cover to an upright position to allow oil to drain into the container. When properly positioned, the rounded cover acts as a splashguard. Open the fryer drain valve to allow oil/shortening to drain into the HF SERIES container. Aim the filter machine nozzle into the bottom of the fryer. Turn on the power unit. Caution: Make sure nozzle points toward the bottom of the fryer. Oil/shortening will be recirculated into the fryer, and by directing the nozzle, sediment can be washed out of the fryer. When the sediment has been completely rinsed from the fryer, turn power unit off. Close fryer drain valve. The filtered oil/shortening is now being pumped back into the fryer, allowing it to be refilled. When the oil/shortening is returned completely to the fryer, turn off the power unit, unplug and remove the filter machine. Replace crumb screen into the fryer. The fryer is now ready to operate.



R.F. Hunter Filter Machine Care and Cleaning

In order to keep your R.F. Hunter filter machine running smoothly and lasting for years, make sure to follow these instructions. It is important to maintain a clean machine!

CAUTION

Be sure parts have cooled before handling/cleaning.

Move the filter machine to your cleaning area. Remove cover from the container and disconnect the filter screen assembly. Turn power unit 90° so that the discharge and suction side of the power unit overhang the shelf of the cart. Disconnect the discharge hose/nozzle from the power unit. Allow oil/shortening to drain from the discharge hose into the container. Put hose aside. Tip power unit so that the discharge side of the power unit faces down toward the container to allow the oil/shortening to drain from the pump. Return power unit to its proper position on the shelf of the cart.

DRAINING THE PUMP IS EXTREMELY IMPORTANT!

If the pump is not drained, hardened oil/shortening may prevent the pump from rotating when the power is supplied to the motor.

While holding the screen assembly over the container, shake the screen to remove sediment from the cloth bag or paper envelope. Remove stem from screen and then remove cloth bag or paper envelope from the screen. Clean the screen stem assembly, container, cover, discharge hose/nozzle by washing, rinsing and thoroughly drying each part. The screen can be separated by holding the screen upside down and gently tapping the threaded stem on a hard surface. The cloth filter bag can be reused once it has been washed. The power unit housing, cart and outside parts of the container can also be cleaned using a stainless steel cleaner/polish. After the filter machine has been cleaned, reassemble the various components, replace the cloth filter bag or paper envelope on the screen. Attach the screen stem to the power unit as well as the nozzle/DHA. Replace the pre filter on the container and the unit is ready for the next filter cycle.

NOTE

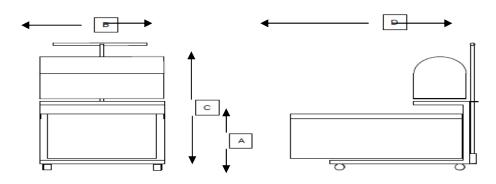
DO NOT RUN WATER THROUGH PUMP.

DO NOT SUBMERGE POWER UNIT OR ANY ELECTRICAL PART INTO WATER.

DO NOT USE A WRENCH TO TIGHTEN UNION NUT

ECCO ONE

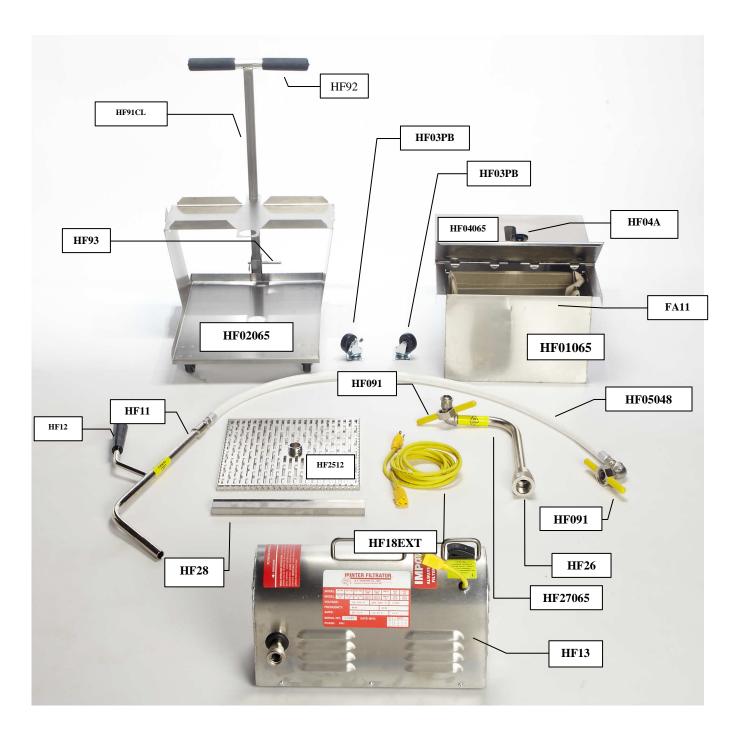




SPECIFIC	CATION		
	US	METRIC	
DIMENSION A	12.00"	30,48 cm	
В	17.75"	45,09 cm	
С	27"	68,58 cm	
D	22.00" 55,88 cm		
Filter Media	Clot	h Bag or Paper Envelope	
Container Capacity	65 lbs.	29,5 Kgs	
Shipping Weight	107 lbs	48,62 Kgs	
Shipping Cube*	12.5 cu. Ft.	,35 cu. Meters	
Electrical			
Volts		110-115	
Amps		8.8-7.4	
Phase		Single	
HZ		60	c LISTED ®
Plug Configuration		NEMA 5-15P	
* If shipped common car	rier. Shipment v	ia UPS in two boxes of 2.6 cu. Ft. (,0	7 cu meters) and 6.2 cu. Ft. (,18 cu meters)

ECCO ONE

Machine Breakdown

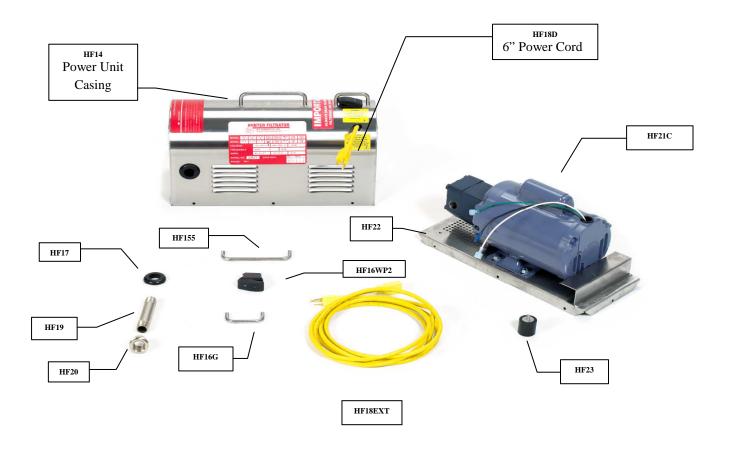


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POWER UNIT (HF13)

Parts Breakdown



Most Commonly Ordered Parts (1 OF 2)

HF03P



3" Swivel Plate Caster



3" Swivel Plate Caster with lock

HF03PB

HF06048

HF1106

HF18D

HF05048



48" Discharge Hose



48" Discharge Hose Assembly

HF091



Union Nut Assembly

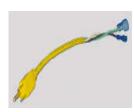


48: Discharge Hose Assembly with Nozzle

HF18EXT



Oil Resistant Extension Cord



6" Lead Wire

HF16WP2



Toggle Switch

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Most Commonly Ordered Parts (2 OF 2)

HF20C



Pump Nipple Socket Assembly



HF21C

HF24065P

HF2512

HF57C

48" Discharge Hose

HF23



Base Feet



Screen Stem Assembly with Clamp. For Model ECCO ONE

HF24080P



Screen Stem Assembly with Clamp. For Model HF80, HF130



12.5" Square Screen for use with Model ECCO ONE

HF2515



Screen for use with Model HF80, HF130, HF165



Closed Coupling Motor with Capacitor

HF58C



48" Discharge Hose



Clamp

HF28

ECCO ONE Parts List

HF01065 Ecco One Container w/ Cover Stainless steel construction rectangular shape 14" x 22" x 9".

HF02065 Ecco One Cart
Stainless steel frame with four 2" diameter casters mounted underneath.

HF03P 3" Swivel Plate Caster 2" diameter wheel located under cart.

HF03PB 3" Swivel Plate Caster w/ Lock

2" diameter wheel with lock located under cart.

HF04065 Ecco One Container Cover Two piece stainless steel rectangular shape. Front piece has knob, rear piece has slot.

HF04A Container Cover Knob
Black, round attaches to front part of container

HF05048 48" Discharge Hose
½" diameter., 48" length, wire reinforced hose
with 2 hose nipples and 2 hose ferrules.

HF06048 48" Discharge Hose Assy. Same as HF05048 above with HF091

HF07 Street Elbow

 $\frac{1}{2}$ " 90° street elbow attached to hose nipple and/or screen stem piping. Part of union nut assembly.

HF08 Ball End

Screws onto 1/2" street elbow and attaches union nut to the pump nipple socket. Part of Union Nut Assembly (HF091)

HF09 Union Nut

Octagonal shaped with 2 molded yellow handles, inside thread. Attaches screen stem assembly and discharge hose assembly to pump nipple sockets of power unit. Part of HF091 Union Nut Assembly.

HF091 Union Nut Assembly Consists of HF07, HF08 & HF09. Attaches discharge hose and stem assemblies to pump nipple sockets.

HF1106 48" DHA with Nozzle Consists of HF06048 & HF11.

HF11 Discharge Nozzle

Nickel plated pipe with black handle. Attaches to discharge hose assembly.

HF12 Discharge Nozzle Handle Black, phenolic, to fit discharge nozzle.

HF13 Power Unit

Stainless Steel Construction "Mailbox" shape: motor/pump combination, housing., base, housing handle, rocker switch, rocker switch guard, lead wire, pump nipples/sockets, grommets & base.

HF14 Power Unit Housing

Stainless steel "Mailbox" cover. Includes housing handle, grommets, switch, switch guard & lead wire.

HF155 Power Unit Housing Handle Located on top of Power Unit Housing (5" center to center).

HF16WP2 Rocker Switch (Waterproof) Black phenolic rocker on/off switch.

HF16G Power Unit Switch Guard

HF17 Grommet

Black rubber piece located on each side of power unit housing.

HF18D 6" Lead Wire 3 wire electrical cord.

HF18EXT Extension Cord Lead wire extension cord.

HF19 Pump Nipple 4"

½" x 4" nickel plated piping, screws into pump through power unit housing.

HF20 Pump Nipple Socket

Attaches to pump nipple. Union nut screws onto socket to attach discharge hose or stem assembly to power unit.

HF20C Pump Nipple Socket Assembly 4"

Consists of HF19 & HF20.

HF21 Closed Coupling Pump & Motor without capacitor

One piece, closed coupling motor/pump combination. For power units sold before 2002.

HF21C Closed Coupling Pump & Motor w/ Capacitor

One piece, closed coupling motor/pump combination. For power units sold after 2001.

HF22 Power Unit Base

Stainless steel rectangular piece with base feet and plastic cover for reset button access.

HF23 Base Feet

Located on bottom of the power unit base.

HF24065 Ecco Screen Stem Assy w/ Clamp

Includes rectangular 2 piece screen (HF2512), screen stem nut (HF26), stem piping (HF27065), union nut assembly (HF091) & clamp (HF28).

HF2512 12 1/2" Square Filter Screen 2 piece nickel plated filter screen 12 $\frac{1}{2}$ " x 12 $\frac{1}{2}$ ". Used with filter paper envelope (FE02).

HF26 Screen Stem Nut

Cone shaped nut attached to piping. Screws onto threads of square screen.

HF27065 11 5/8" Stem Piping Plated One piece ($\frac{4}{2}$ " x 11 3/8") nickel plated piping, bent in one location.

HF28 Clamp

Stainless steel construction used to hold paper envelope on filter screen.

HF29065 Ecco Stem Assembly Consists of HF091, HF27065 & HF26.

HF57C Closed coupling Motor with Capacitor

HF58C Closed coupling Pump

HF91CL "T" Handle Assembly

HF92 Handle Grip for "T" Handle

HF93 Retaining Pin

FA11 Pre Filter Assembly

FA11A Support Rod for FA11

FA08C Pre Filter Bag for - FA11



RF Hunter

pure oil filtration

The HF80 is a completely self con-

tained cart, container and power unit com-

bined into one compact portable unit. The

HF80P

P HF80C

Ships with Paper filters

Ships with Cloth filters



container, container cover, cart, power unit housing, base, and "T" handle are stainless steel. All other exterior surfaces are nickel-plated steel. Pumps are specially machined to handle high temperature edible oils. The specially fabricated 48" hose is designed for the same purpose with embedded wire reinforcement. The unit is equipped with the industry's most powerful $\frac{1}{2}$ H.P. heavy-duty motor. The 15 $\frac{1}{2}$ x 15 $\frac{1}{2}$ square screen can be used with either a cloth filter for heavy sediment conditions or a paper envelope for light sediment conditions.

Electrical Specifications

110-115 VAC, $\frac{1}{2}$ H.P., 60 HZ, 8.8-7.4 AMP, 1.0 SF. Equipped with oil proof lead wire cord and molded 3 prong grounding plug. Thermal and torque overload protection also provided.

Included

- 2 Filter Cloths Bags (FB03) or
- 50 Filter Paper Envelopes (FE09)
- 25 Ind. Packets of Filter Powder. This is a sample package. See "Supplies" section about full sized reordering options.
- Pre Filter Assembly (FA09)

Included (not shown)

Extension Cord (HF18EXT)

Filters fryers up to 80lb capacity



HF SERIES Assembly & Operating Instructions

ASSEMBLY INSTRUCTIONS

Slide container into cart with square end to the rear of cart. Place power unit on top of the cart with the 'SUCTION" side (see arrow on label on top of power unit) facing toward the container. Filter Screen Assembly – Place filter cloth bag or paper envelope over the screen so that the hole of the cloth bag or the paper envelope allows the threaded stem of the filter screen to poke through. Fold cloth bag or paper envelope over the top of the screen and place clamp over the screen to hold filter in place. Attach filter screen stem to screen and place the filter screen assembly in the container. The clamped end of the filter screen should be toward the rear end of the container. Attach union nut to "SUCTION" side of the power unit. Tighten union nut by hand only. Once the filter screen assembly is in place, slide the container cover over the container. The four slots of the cover should face toward the front end of the container. The half round piece of the cover is assembled by placing the tabs through the slotted holes. Attach discharge hose and nozzle to "DISCHARGE" side of the power unit and hand tighten the union nut. (Never use wrench to tighten). Slide the "T" handle into the handle holder on the cart. Insert retaining pin through both sides of the "T" handle holder bracket.

ASSEMBLY OF YOUR PRE FILTER

- CAREFULLY place the long rod support through the top opening of the PRE FILTER material.
- Place the support rod on the container rim with the round portion of the filter facing the rounded end of the container.
- Place the flap of the PRE filter over the edge of the container. This will secure the filter in place.
- Your HF Series is now assembled & ready to operate using the operating instructions below

OPERATION WITH YOUR PRE FILTER

Drain the oil from the fryer through the Pre filter into the container. The sediment will become trapped allowing the oil to pass through. Once the filtering is completed and the oil is returned to the fryer, remove the filter to your cleaning area. CAREFULLY lift the Pre filter from the container. Allow any residual oil to drain from the Pre filter. Once the oil has drained, dump the sediment into your waste receptacle. Wash, rinse and dry the Peek filter and return it to its position on the container.

OPERATING INSTRUCTIONS

CAUTION: Oil/shortening will cause parts to become hot. Use care when handling to avoid injury.

Open the fryer door and roll the FILTER MACHINE to the fryer's drain. Attach the fryer's drain valve extension pipe. Make sure the front end of the container is UNDERNEATH the drain valve extender. Plug power unit into an electrical outlet. You are now ready to begin draining your fryer and filtering your oil/shortening. With oil/shortening at approximately 300°F, turn off fryer and take out the crumb screen. Sprinkle one cup (8 oz. By volume) of FILTER POWDER into the oil/shortening per 50 lbs. of oil. Mix the powder into the oil/shortening. Lift the rounded lid on the cover to an upright position to allow oil to drain into the container. When properly positioned, the rounded cover acts as a splashguard. Open the fryer drain valve to allow oil/shortening to drain into the HF SERIES container. Aim the filter machine nozzle into the bottom of the fryer. Turn on the power unit. Caution: Make sure nozzle points toward the bottom of the fryer. Oil/shortening will be recirculated into the fryer, and by directing the nozzle, sediment can be washed out of the fryer. When the sediment has been completely rinsed from the fryer, turn power unit off. Close fryer drain valve. The filtered oil/shortening is now being pumped back into the fryer, allowing it to be refilled. When the oil/shortening is returned completely to the fryer, turn off the power unit, unplug and remove the HF SERIES. Replace crumb screen into the fryer. The fryer is now ready to operate.



R.F. Hunter Filter Machine Care and Cleaning

In order to keep your R.F. Hunter filter machine running smoothly and lasting for years, make sure to follow these instructions. It is important to maintain a clean machine!

CAUTION

Be sure parts have cooled before handling/cleaning.

Move the filter machine to your cleaning area. Remove cover from the container and disconnect the filter screen assembly. Turn power unit 90° so that the discharge and suction side of the power unit overhang the shelf of the cart. Disconnect the discharge hose/nozzle from the power unit. Allow oil/shortening to drain from the discharge hose into the container. Put hose aside. Tip power unit so that the discharge side of the power unit faces down toward the container to allow the oil/shortening to drain from the pump. Return power unit to its proper position on the shelf of the cart.

DRAINING THE PUMP IS EXTREMELY IMPORTANT!

If the pump is not drained, hardened oil/shortening may prevent the pump from rotating when the power is supplied to the motor.

While holding the screen assembly over the container, shake the screen to remove sediment from the cloth bag or paper envelope. Remove stem from screen and then remove cloth bag or paper envelope from the screen. Clean the screen stem assembly, container, cover, discharge hose/nozzle by washing, rinsing and thoroughly drying each part. The screen can be separated by holding the screen upside down and gently tapping the threaded stem on a hard surface. The cloth filter bag can be reused once it has been washed. The power unit housing, cart and outside parts of the container can also be cleaned using a stainless steel cleaner/polish. After the filter machine has been cleaned, reassemble the various components, replace the cloth filter bag or paper envelope on the screen. Attach the screen stem to the power unit as well as the nozzle/DHA. Replace the pre filter on the container and the unit is ready for the next filter cycle.

NOTE

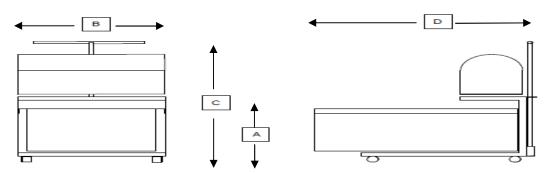
DO NOT RUN WATER THROUGH PUMP.

DO NOT SUBMERGE POWER UNIT OR ANY ELECTRICAL PART INTO WATER.

DO NOT USE A WRENCH TO TIGHTEN UNION NUT

HF SERIES





	MODEL HF 80 (ELECTRIC)		MODEL HF 130 (ELECTRIC)		MODEL HF 165 (ELECTRIC)	
	US	METRIC	US	METRIC	US	METRIC
DIMENSION A	11.75"	29.85 cm	11.75"	29,85 cm	15.25"	38,74 cm
В	16.375"	41,59 cm	19.375"	49,21 cm	19.375"	49,21 cm
С	27"	68,58` cm	27"	68,58 cm	31.75"	80,61 cm
D	26.50"	66,25 cm	30.5"	77,47 cm	30.50"	77,47 cm
Filter Media	Cloth Bag or Paper Envelope		Cloth Bag or Paper Envelope		Cloth Bag or Paper Envelope	
Container Capacity	80 lbs.	36,3 Kgs	130 lbs	58,9 Kgs	165 lbs.	74,8 Kgs
Shipping Weight	112 lbs	50,89 Kgs	122 lbs	55,42 Kgs	127 lbs	57,68 Kgs
Shipping Cube*	12.5 cu. Ft.	,35 cu. Meters	12.5 cu. Ft.	, 35 cu. Meters	12.5 cu. ft.	,35 cu. meters
Electrical	(ALL MODELS)					
Volts		110-115		6		
Amps		8.8-7.4		CE	SF. (E11))
Phase		1		D0.	20574 CLISTED	®
HZ		60				
* If shipped common carrier. Shipment via UPS in two boxes :						
Power Unit	2.6 cu. Ft.	,07 cu. me- ters	2.6 cu. Ft.	.07 cu. meters	2.6 cu. Ft.	,07 cu. meters
Container Body	5.1 cu. Ft.	,18 cu. me- ters	8.3 cu. Ft	,14 cu. Meters	8.3 cu. Ft.	,14 cu meters

HF 80 Machine Breakdown

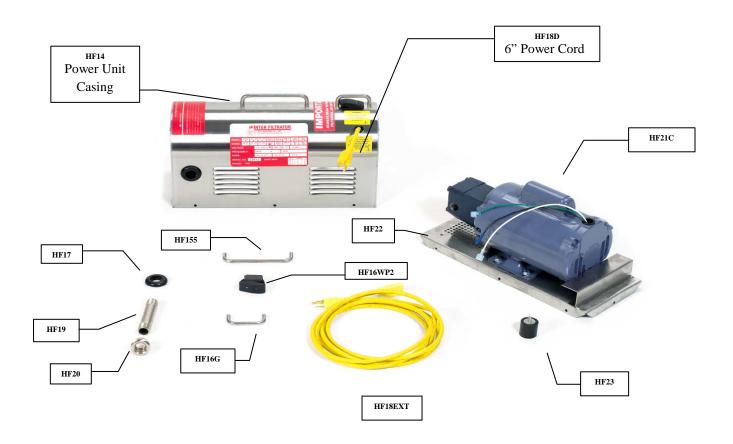


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POWER UNIT (HF13)

Parts Breakdown



Most Commonly Ordered Parts (1 OF 2)

HF03P



3" Swivel Plate Caster



3" Swivel Plate Caster with lock

HF03PB

HF06048

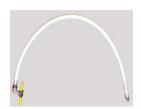
HF1106

HF18D

HF05048



48" Discharge Hose



48" Discharge Hose Assembly

HF091



Union Nut Assembly

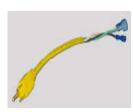


48: Discharge Hose Assembly with Nozzle

HF18EXT



Oil Resistant Extension Cord



6" Lead Wire

HF16WP2



Toggle Switch

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Most Commonly Ordered Parts (2 OF 2)

HF20C



Pump Nipple Socket Assembly



HF21C

HF24065P

HF2512

HF57C

48" Discharge Hose

HF23



Base Feet



Screen Stem Assembly with Clamp. For Model ECCO ONE

HF24080P



Screen Stem Assembly with Clamp. For Model HF80, HF130



12.5" Square Screen for use with Model ECCO ONE

HF2515



Screen for use with Model HF80, HF130, HF165



Closed Coupling Motor with Capacitor

HF58C



48" Discharge Hose



Clamp

HF28

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HF80 Parts List

HF01080 CONTAINER

Stainless steel construction rectangular with one rounded end. All containers have corners.

80 (24"L x 16"W x 8.5"D)

HF02080 CART

Stainless steel frame with four 2" diameter casters mounted underneath. (18 ½ "L x 16 ½ "W x 11 ½""D)

HF03P CASTER

2" diameter wheel located under cart.

HF03PB CASTER WITH LOCK

2" diameter. Wheel with lock located under cart.

HF04080 CONTAINER COVER

Two piece stainless steel, round with knob and rectangular with slot. For Models:

80 (16 1/4" x 24 1/4")

HF04A CONTAINER COVER KNOB

Black, round attaches to $\frac{1}{2}$ round piece of container cover.

HF05048 DISCHARGE HOSE

½" diameter., 48" length, wire reinforced hose with 2 hose nipples and ferrules.

HF06048 DISCHARGE HOSE AS-SEMBLY

½" wire reinforced hose with 2 hose ferrules and 2 hose nipples and union nut assembly. 48" long.

HF07 STREET ELBOW

1/2" 90° street elbow attached to hose nipple and/or screen stem piping. Part of union nut assembly.

HF08 BALL END

Screws onto ½" street elbow and attaches union nut to the pump nipple socket. Part of Union Nut Assembly (HF091)

HF09 UNION NUT

Octagonal shaped with 2 molded yellow handles, inside thread. Attaches screen stem assembly and discharge hose assembly to pump nipple sockets of power unit. Part of HF091-Union Nut Assembly.

HF091 UNION NUT ASSEMBLY

Consists of HF07, HF08 & HF09. Attaches discharge hose and stem assemblies to pump nipple sockets.

HF1106 48" DHA WITH NOZZLE

Consists of HF06048 & HF11.

HF11 DISCHARGE NOZZLE

Nickel plated pipe with black handle. Attaches to discharge hose assembly.

HF12 DISCHARGE NOZZLE HANDLE

Black, phenolic, to fit discharge nozzle.

HF13 POWER UNIT

Stainless Steel Construction "Mailbox" shape, includes motor/pump combination, housing., base, housing handle, rocker switch, rocker switch guard, lead wire, pump nipples/sockets, grommets & base.

HF14 POWER UNIT HOUSING

Stainless steel "Mailbox" cover. Includes housing handle, grommets, switch, switch guard & lead wire.

HF155 POWER UNIT HOUSING HANDLE

Located on top of Power Unit Housing (5" center to center).

HF16WP2 POWER UNIT SWITCH (Rocker)

Black phenolic rocker on/off switch.

HF16G POWER UNIT SWITCH GUARD

HF17 GROMMET

Black rubber piece located on each side of power unit housing.

HF18D LEAD WIRE (6 inches in length)

3 wire electrical cord.

HF18EXT EXTENSION CORD

Lead wire extension cord.

HF19 PUMP NIPPLE

½" x 4" nickel plated piping, screws into pump through power unit housing.

HF20 PUMP NIPPLE SOCKET

Attaches to pump nipple. Union nut screws onto socket to attach discharge hose or stem assembly to power unit.

HF20C PUMP NIPPLE SOCKET ASSEMBLY

Consists of HF19 & HF20.

HF21 MOTOR/PUMP

One piece, closed coupling motor/pump combination. For pre 2001 Power Unit Models.

HF21C CLOSED COUPLING PUMP & MOTOR WITH CAPACITOR

One piece, closed coupling motor/pump combination. For power units sold after 2001.

HF22 POWER UNIT BASE

Stainless steel rectangular piece with base feet and plastic cover for reset button access.

HF23 BASE FEET

Located on bottom of the power unit base.

* HF24 SCREEN STEM ASSEMBLY

Includes rectangular 2 piece screen (HF2515), screen stem nut (HF26), stem piping (HF27), union nut assembly (HF091) & clamp (HF28).

80 & 130 (1/2" x 13 ¹/₄") **165** (1/2" x 171/2")

HF2515 FILTER SCREEN

2 piece nickel plated filter screen 15 ½" x 15 ½". Used with filter paper envelope (FE09) or square cloth filter bag (FB03).

HF26 SCREEN STEM NUT

Cone shaped nut attached to piping. Screws onto threads of square screen.

* HF27 SCREEN STEM PIPING

One piece $^{1}\!\!/^{2}$ " diameter nickel plated piping, bent in one location. For Models: 80 & 130 $(1/2" \times 13^{1}\!\!/^{4"})$ 165 $(1/2" \times 17")$

HF28 CLAMP

Stainless steel construction used to hold paper envelope on filter screen.

HF29080 80# Screen Stem Piping Assembly

HF57C closed Coupling Motor with Capacitor

HF58C Closed Coupling Pump

HF91CL "T" HANDLE ASSEMBLY

HF92 HANDLE GRIP FOR "T" HANDLES

HF93 RETAINING PIN

For "t" handle not shown.

FA09 PRE FILTER ASSEMBLY FOR HF80

FA10 PRE FILTER ASSEMBLY FOR HF130/165



RF Hunter

pure oil filtration

HF130P

Ships with Paper filters Ships

HF130C

Ships with Cloth filters



The HF130 is a completely self contained cart, container and power unit combined into one compact portable unit. The container, container cover, cart, power unit housing, base, and "T" handle are stainless steel. All other exterior surfaces are nickel-plated steel. Pumps are specially machined to handle high temperature edible oils. The specially fabricated 48" hose is designed for the same purpose with embedded wire reinforcement. The unit is equipped with the industry's most powerful $\frac{1}{2}$ H.P. heavy-duty motor. The 15 $\frac{1}{2}$ x 15 $\frac{1}{2}$ square screen can be used with either a cloth filter for heavy sediment conditions or a paper envelope for light sediment conditions.

Electrical Specifications

110-115 VAC, $\frac{1}{2}$ H.P., 60 HZ, 8.8-7.4 AMP, 1.0 SF. Equipped with oil proof lead wire cord and molded 3 prong grounding plug. Thermal and torque overload protection also provided.

Included

- 2 Filter Cloths Bags (FB03) or
- 50 Filter Paper Envelopes (FE09)
- 25 Ind. Packets of Filter Powder. This is a sample package. See "Supplies" section about full sized reordering options.
- Pre Filter Assembly (FA10)

Included (not shown)

Extension Cord (HF18EXT)

Filters fryers up to 130lb capacity



HF SERIES Assembly & Operating Instructions

ASSEMBLY INSTRUCTIONS

Slide container into cart with square end to the rear of cart. Place power unit on top of the cart with the 'SUCTION" side (see arrow on label on top of power unit) facing toward the container. Filter Screen Assembly – Place filter cloth bag or paper envelope over the screen so that the hole of the cloth bag or the paper envelope allows the threaded stem of the filter screen to poke through. Fold cloth bag or paper envelope over the top of the screen and place clamp over the screen to hold filter in place. Attach filter screen stem to screen and place the filter screen assembly in the container. The clamped end of the filter screen should be toward the rear end of the container. Attach union nut to "SUCTION" side of the power unit. Tighten union nut by hand only. Once the filter screen assembly is in place, slide the container cover over the container. The four slots of the cover should face toward the front end of the container. The half round piece of the cover is assembled by placing the tabs through the slotted holes. Attach discharge hose and nozzle to "DISCHARGE" side of the power unit and hand tighten the union nut. (Never use wrench to tighten). Slide the "T" handle into the handle holder on the cart. Insert retaining pin through both sides of the "T" handle holder bracket.

ASSEMBLY OF YOUR PRE FILTER

- CAREFULLY place the long rod support through the top opening of the PRE FILTER material.
- Place the support rod on the container rim with the round portion of the filter facing the rounded end of the container.
- Place the flap of the PRE filter over the edge of the container. This will secure the filter in place.
- Your HF Series is now assembled & ready to operate using the operating instructions below

OPERATION WITH YOUR PRE FILTER

Drain the oil from the fryer through the Pre filter into the container. The sediment will become trapped allowing the oil to pass through. Once the filtering is completed and the oil is returned to the fryer, remove the filter to your cleaning area. CAREFULLY lift the Pre filter from the container. Allow any residual oil to drain from the Pre filter. Once the oil has drained, dump the sediment into your waste receptacle. Wash, rinse and dry the Peek filter and return it to its position on the container.

OPERATING INSTRUCTIONS

CAUTION: Oil/shortening will cause parts to become hot. Use care when handling to avoid injury.

Open the fryer door and roll the FILTER MACHINE to the fryer's drain. Attach the fryer's drain valve extension pipe. Make sure the front end of the container is UNDERNEATH the drain valve extender. Plug power unit into an electrical outlet. You are now ready to begin draining your fryer and filtering your oil/shortening. With oil/shortening at approximately 300°F, turn off fryer and take out the crumb screen. Sprinkle one cup (8 oz. By volume) of FILTER POWDER into the oil/shortening per 50 lbs. of oil. Mix the powder into the oil/shortening. Lift the rounded lid on the cover to an upright position to allow oil to drain into the container. When properly positioned, the rounded cover acts as a splashguard. Open the fryer drain valve to allow oil/shortening to drain into the HF SERIES container. Aim the filter machine nozzle into the bottom of the fryer. Turn on the power unit. Caution: Make sure nozzle points toward the bottom of the fryer. Oil/shortening will be recirculated into the fryer, and by directing the nozzle, sediment can be washed out of the fryer. When the sediment has been completely rinsed from the fryer, turn power unit off. Close fryer drain valve. The filtered oil/shortening is now being pumped back into the fryer, allowing it to be refilled. When the oil/shortening is returned completely to the fryer, turn off the power unit, unplug and remove the HF SERIES. Replace crumb screen into the fryer. The fryer is now ready to operate.



R.F. Hunter Filter Machine Care and Cleaning

In order to keep your R.F. Hunter filter machine running smoothly and lasting for years, make sure to follow these instructions. It is important to maintain a clean machine!

CAUTION

Be sure parts have cooled before handling/cleaning.

Move the filter machine to your cleaning area. Remove cover from the container and disconnect the filter screen assembly. Turn power unit 90° so that the discharge and suction side of the power unit overhang the shelf of the cart. Disconnect the discharge hose/nozzle from the power unit. Allow oil/shortening to drain from the discharge hose into the container. Put hose aside. Tip power unit so that the discharge side of the power unit faces down toward the container to allow the oil/shortening to drain from the pump. Return power unit to its proper position on the shelf of the cart.

DRAINING THE PUMP IS EXTREMELY IMPORTANT!

If the pump is not drained, hardened oil/shortening may prevent the pump from rotating when the power is supplied to the motor.

While holding the screen assembly over the container, shake the screen to remove sediment from the cloth bag or paper envelope. Remove stem from screen and then remove cloth bag or paper envelope from the screen. Clean the screen stem assembly, container, cover, discharge hose/nozzle by washing, rinsing and thoroughly drying each part. The screen can be separated by holding the screen upside down and gently tapping the threaded stem on a hard surface. The cloth filter bag can be reused once it has been washed. The power unit housing, cart and outside parts of the container can also be cleaned using a stainless steel cleaner/polish. After the filter machine has been cleaned, reassemble the various components, replace the cloth filter bag or paper envelope on the screen. Attach the screen stem to the power unit as well as the nozzle/DHA. Replace the pre filter on the container and the unit is ready for the next filter cycle.

NOTE

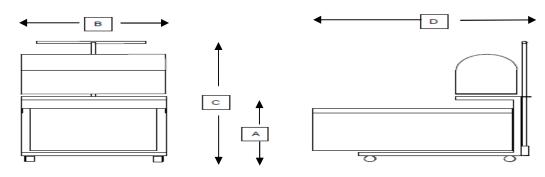
DO NOT RUN WATER THROUGH PUMP.

DO NOT SUBMERGE POWER UNIT OR ANY ELECTRICAL PART INTO WATER.

DO NOT USE A WRENCH TO TIGHTEN UNION NUT

HF SERIES





	MODEL HF 80 (ELECTRIC)		MODEL HF 130 (ELECTRIC)		MODEL HF 165 (ELECTRIC)	
	US	METRIC	US	METRIC	US	METRIC
DIMENSION A	11.75"	29.85 cm	11.75"	29,85 cm	15.25"	38,74 cm
В	16.375"	41,59 cm	19.375"	49,21 cm	19.375"	49,21 cm
С	27"	68,58` cm	27"	68,58 cm	31.75"	80,61 cm
D	26.50"	66,25 cm	30.5"	77,47 cm	30.50"	77,47 cm
Filter Media	Cloth Bag or Paper Envelope		Cloth Bag or Paper Envelope		Cloth Bag or Paper Envelope	
Container Capacity	80 lbs.	36,3 Kgs	130 lbs	58,9 Kgs	165 lbs.	74,8 Kgs
Shipping Weight	112 lbs	50,89 Kgs	122 lbs	55,42 Kgs	127 lbs	57,68 Kgs
Shipping Cube*	12.5 cu. Ft.	,35 cu. Meters	12.5 cu. Ft.	, 35 cu. Meters	12.5 cu. ft.	,35 cu. meters
Electrical	(ALL MODELS)					
Volts		110-115		(
Amps	8.8-7.4			CE	SF. ((-	₁)
Phase	1			00	c LISTED	®
HZ		60				
* If shipped common carrier. Shipment via UPS in two boxes :						
Power Unit	2.6 cu. Ft.	,07 cu. me- ters	2.6 cu. Ft.	.07 cu. meters	2.6 cu. Ft.	,07 cu. meters
Container Body	5.1 cu. Ft.	,18 cu. me- ters	8.3 cu. Ft	,14 cu. Meters	8.3 cu. Ft.	,14 cu meters

HF 130 Parts Breakdown

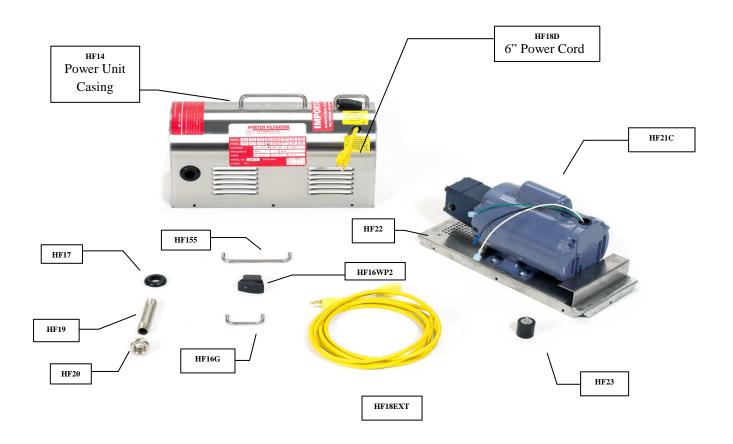


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POWER UNIT (HF13)

Parts Breakdown



Most Commonly Ordered Parts (1 OF 2)

HF03P



3" Swivel Plate Caster



3" Swivel Plate Caster with lock

HF03PB

HF06048

HF1106

HF18D

HF05048



48" Discharge Hose



48" Discharge Hose Assembly

HF091



Union Nut Assembly

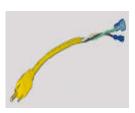


48: Discharge Hose Assembly with Nozzle

HF18EXT



Oil Resistant Extension Cord



6" Lead Wire

HF16WP2



Toggle Switch

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Most Commonly Ordered Parts (2 OF 2)

HF20C



Pump Nipple Socket Assembly



HF21C

HF24065P

HF2512

HF57C

48" Discharge Hose

HF23



Base Feet



Screen Stem Assembly with Clamp. For Model ECCO ONE

HF24080P



Screen Stem Assembly with Clamp. For Model HF80, HF130



12.5" Square Screen for use with Model ECCO ONE

HF2515



Screen for use with Model HF80, HF130, HF165



Closed Coupling Motor with Capacitor

HF58C



48" Discharge Hose



Clamp

HF28

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HF130 Parts List

HF0130 CONTAINER

Stainless steel construction rectangular with one rounded end. All containers have corners.

130 (28"L x 19"W x 8.5"

HF02130 CART

Stainless steel frame with four 2" diameter casters mounted underneath.) 130 (19 $\frac{3}{4}$ " L x 19 $\frac{1}{4}$ "W x 11 $\frac{1}{2}$ "D)

HF03P CASTER

2" diameter wheel located under cart.

HF03PB CASTER WITH LOCK

2" diameter. Wheel with lock located under cart.

HF04130 CONTAINER COVER

Two piece stainless steel, round with knob and rectangular with slot. 130 (19 $\frac{1}{4}$ " x 28")

HF04A CONTAINER COVER KNOB

Black, round attaches to $\frac{1}{2}$ round piece of container cover.

HF05048 DISCHARGE HOSE

½" diameter., 48" length, wire reinforced hose with 2 hose nipples and ferrules.

HF06048 DISCHARGE HOSE ASSEMBLY

½" wire reinforced hose with 2 hose ferrules and 2 hose nipples and union nut assembly. 48" long.

HF07 STREET ELBOW

½" 90° street elbow attached to hose nipple and/or screen stem piping. Part of union nut assembly.

HF08 BALL END

Screws onto ½" street elbow and attaches union nut to the pump nipple socket. Part of Union Nut Assembly (HF091)

HF09 UNION NUT

Octagonal shaped with 2 molded yellow handles, inside thread. Attaches screen stem assembly and discharge hose assembly to pump nipple sockets of power unit. Part of HF091-Union Nut Assembly.

HF091 UNION NUT ASSEMBLY

Consists of HF07, HF08 & HF09. Attaches discharge hose and stem assemblies to pump nipple sockets.

HF1106 48" DHA WITH NOZZLE

Consists of HF06048 & HF11.

HF11 DISCHARGE NOZZLE

Nickel plated pipe with black handle. Attaches to discharge hose assembly.

HF12 DISCHARGE NOZZLE HANDLE

Black, phenolic, to fit discharge nozzle.

HF13 POWER UNIT

Stainless Steel Construction "Mailbox" shape, includes motor/pump combination, housing, base, housing handle, rocker switch, rocker switch guard, lead wire, pump nipples/sockets, grommets & base.

HF14 POWER UNIT HOUSING

Stainless steel "Mailbox" cover. Includes housing handle, grommets, switch, switch guard & lead wire.

HF155 POWER UNIT HOUSING HANDLE

Located on top of Power Unit Housing (5" center to center).

HF16WP2 POWER UNIT SWITCH (Rocker)

Black phenolic rocker on/off switch.

HF16G POWER UNIT SWITCH GUARD

HF17 GROMMET

Black rubber piece located on each side of power unit housing.

HF18D LEAD WIRE (6 inches in length)

3 wire electrical cord.

HF18EXT EXTENSION CORD

Lead wire extension cord.

HF19 PUMP NIPPLE

 $\frac{1}{2}$ " x 4" nickel plated piping, screws into pump through power unit housing.

HF20 PUMP NIPPLE SOCKET

Attaches to pump nipple. Union nut screws onto socket to attach discharge hose or stem assembly to power unit.

HF20C PUMP NIPPLE SOCKET ASSEMBLY

Consists of HF19 & HF20.

HF21 MOTOR/PUMP

One piece, closed coupling motor/pump combination. For pre 2001 Power Unit Models.

HF21C CLOSED COUPLING PUMP & MO-TOR WITH CAPACITOR

One piece, closed coupling motor/pump combination. For power units sold after 2001.

HF22 POWER UNIT BASE

Stainless steel rectangular piece with base feet and plastic cover for reset button access.

HF23 BASE FEET

Located on bottom of the power unit base.

* HF24 SCREEN STEM ASSEMBLY

Includes rectangular 2 piece screen (HF2515), screen stem nut (HF26), stem piping (HF27), union nut assembly (HF091) & clamp (HF28).

80 & 130 (1/2" x 13 ¹/₄") **165** (1/2" x 171/2 ")

HF2515 FILTER SCREEN

2 piece nickel plated filter screen 15 ½" x 15 ½". Used with filter paper envelope (FEO9) or square cloth filter bag (FBO3).

HF26 SCREEN STEM NUT

Cone shaped nut attached to piping. Screws onto threads of square screen.

* HF27 SCREEN STEM PIPING

One piece $\frac{1}{2}$ " diameter nickel plated piping, bent in one location. For Models: 80 & 130 (1/2" x 13 $\frac{1}{4}$ ") 165 (1/2" x 17")

HF28 CLAMP

Stainless steel construction used to hold paper envelope on filter screen.

HF29130 130# Screen Stem Piping Assembly

HF57C closed Coupling Motor with Capacitor

HF58C Closed Coupling Pump

HF91CL "T" HANDLE ASSEMBLY

HF92 HANDLE GRIP FOR "T" HANDLES

HF93 RETAINING PIN

For "t" handle not shown.

FA09 PRE FILTER ASSEMBLY FOR HF80

FA10 PRE FILTER ASSEMBLY FOR HF130/165



RF Hunter

pure oil filtration

HF165P

HF165C

Ships with Paper filters

Ships with Cloth filters



The HF165 is a completely self contained cart, container and power unit combined into one compact portable unit. The container, container cover, cart, power unit housing, base, and "T" handle are stainless steel. All other exterior surfaces are nickel-plated steel. Pumps are specially machined to handle high temperature edible oils. The specially fabricated 48" hose is designed for the same purpose with embedded wire reinforcement. The unit is equipped with the industry's most powerful $\frac{1}{2}$ H.P. heavy-duty motor. The 15 $\frac{1}{2}$ x 15 $\frac{1}{2}$ square screen can be used with either a cloth filter for heavy sediment conditions or a paper envelope for light sediment conditions.

Electrical Specifications

110-115 VAC, 1/2 H.P., 60 HZ, 8.8-7.4 AMP, 1.0 SF. Equipped with oil proof lead wire cord and molded 3 prong grounding plug. Thermal and torque overload protection also provided.

Included

- 2 Filter Cloths Bags (FB03) or
- 50 Filter Paper Envelopes (FE09)
- 25 Ind. Packets of Filter Powder. This is a sample package. See "Supplies" section about full sized reordering op-
- Pre Filter Assembly (FA10)

Included (not shown)

Extension Cord (HF18EXT)

Filters fryers up to 165lb capacity



HF SERIES Assembly & Operating Instructions

ASSEMBLY INSTRUCTIONS

Slide container into cart with square end to the rear of cart. Place power unit on top of the cart with the 'SUCTION" side (see arrow on label on top of power unit) facing toward the container. Filter Screen Assembly – Place filter cloth bag or paper envelope over the screen so that the hole of the cloth bag or the paper envelope allows the threaded stem of the filter screen to poke through. Fold cloth bag or paper envelope over the top of the screen and place clamp over the screen to hold filter in place. Attach filter screen stem to screen and place the filter screen assembly in the container. The clamped end of the filter screen should be toward the rear end of the container. Attach union nut to "SUCTION" side of the power unit. Tighten union nut by hand only. Once the filter screen assembly is in place, slide the container cover over the container. The four slots of the cover should face toward the front end of the container. The half round piece of the cover is assembled by placing the tabs through the slotted holes. Attach discharge hose and nozzle to "DISCHARGE" side of the power unit and hand tighten the union nut. (Never use wrench to tighten). Slide the "T" handle into the handle holder on the cart. Insert retaining pin through both sides of the "T" handle holder bracket.

ASSEMBLY OF YOUR PRE FILTER

- CAREFULLY place the long rod support through the top opening of the PRE FILTER material.
- Place the support rod on the container rim with the round portion of the filter facing the rounded end of the container.
- Place the flap of the PRE filter over the edge of the container. This will secure the filter in place.
- Your HF Series is now assembled & ready to operate using the operating instructions below

OPERATION WITH YOUR PRE FILTER

Drain the oil from the fryer through the Pre filter into the container. The sediment will become trapped allowing the oil to pass through. Once the filtering is completed and the oil is returned to the fryer, remove the filter to your cleaning area. CAREFULLY lift the Pre filter from the container. Allow any residual oil to drain from the Pre filter. Once the oil has drained, dump the sediment into your waste receptacle. Wash, rinse and dry the Peek filter and return it to its position on the container.

OPERATING INSTRUCTIONS

CAUTION: Oil/shortening will cause parts to become hot. Use care when handling to avoid injury.

Open the fryer door and roll the FILTER MACHINE to the fryer's drain. Attach the fryer's drain valve extension pipe. Make sure the front end of the container is UNDERNEATH the drain valve extender. Plug power unit into an electrical outlet. You are now ready to begin draining your fryer and filtering your oil/shortening. With oil/shortening at approximately 300°F, turn off fryer and take out the crumb screen. Sprinkle one cup (8 oz. By volume) of FILTER POWDER into the oil/shortening per 50 lbs. of oil. Mix the powder into the oil/shortening. Lift the rounded lid on the cover to an upright position to allow oil to drain into the container. When properly positioned, the rounded cover acts as a splashguard. Open the fryer drain valve to allow oil/shortening to drain into the HF SERIES container. Aim the filter machine nozzle into the bottom of the fryer. Turn on the power unit. Caution: Make sure nozzle points toward the bottom of the fryer. Oil/shortening will be recirculated into the fryer, and by directing the nozzle, sediment can be washed out of the fryer. When the sediment has been completely rinsed from the fryer, turn power unit off. Close fryer drain valve. The filtered oil/shortening is now being pumped back into the fryer, allowing it to be refilled. When the oil/shortening is returned completely to the fryer, turn off the power unit, unplug and remove the HF SERIES. Replace crumb screen into the fryer. The fryer is now ready to operate.

R.F. Hunter Filter Machine Care and Cleaning

In order to keep your R.F. Hunter filter machine running smoothly and lasting for years, make sure to follow these instructions. It is important to maintain a clean machine!

CAUTION

Be sure parts have cooled before handling/cleaning.

Move the filter machine to your cleaning area. Remove cover from the container and disconnect the filter screen assembly. Turn power unit 90° so that the discharge and suction side of the power unit overhang the shelf of the cart. Disconnect the discharge hose/nozzle from the power unit. Allow oil/shortening to drain from the discharge hose into the container. Put hose aside. Tip power unit so that the discharge side of the power unit faces down toward the container to allow the oil/shortening to drain from the pump. Return power unit to its proper position on the shelf of the cart.

DRAINING THE PUMP IS EXTREMELY IMPORTANT!

If the pump is not drained, hardened oil/shortening may prevent the pump from rotating when the power is supplied to the motor.

While holding the screen assembly over the container, shake the screen to remove sediment from the cloth bag or paper envelope. Remove stem from screen and then remove cloth bag or paper envelope from the screen. Clean the screen stem assembly, container, cover, discharge hose/nozzle by washing, rinsing and thoroughly drying each part. The screen can be separated by holding the screen upside down and gently tapping the threaded stem on a hard surface. The cloth filter bag can be reused once it has been washed. The power unit housing, cart and outside parts of the container can also be cleaned using a stainless steel cleaner/polish. After the filter machine has been cleaned, reassemble the various components, replace the cloth filter bag or paper envelope on the screen. Attach the screen stem to the power unit as well as the nozzle/DHA. Replace the pre filter on the container and the unit is ready for the next filter cycle.

NOTE

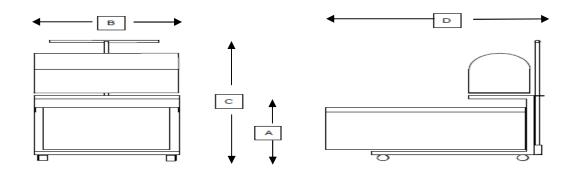
DO NOT RUN WATER THROUGH PUMP.

DO NOT SUBMERGE POWER UNIT OR ANY ELECTRICAL PART INTO WATER.

DO NOT USE A WRENCH TO TIGHTEN UNION NUT

HF SERIES





	MODEL HF 80 (ELECTRIC)		MODEL HF 130 (ELECTRIC)		MODEL HF 165 (ELECTRIC)	
	US	METRIC	US	METRIC	US	METRIC
DIMENSION A	11.75"	29.85 cm	11.75"	29,85 cm	15.25"	38,74 cm
В	16.375"	41,59 cm	19.375"	49,21 cm	19.375"	49,21 cm
С	27"	68,58` cm	27"	68,58 cm	31.75"	80,61 cm
D	26.50"	66,25 cm	30.5"	77,47 cm	30.50"	77,47 cm
Filter Media	Cloth Bag or Paper Envelope		Cloth Bag or Paper Envelope		Cloth Bag or Paper Envelope	
Container Ca- pacity	80 lbs.	36,3 Kgs	130 lbs	58,9 Kgs	165 lbs.	74,8 Kgs
Shipping Weight	112 lbs	50,89 Kgs	122 lbs	55,42 Kgs	127 lbs	57,68 Kgs
Shipping Cube*	12.5 cu. Ft.	,35 cu. Meters	12.5 cu. Ft.	, 35 cu. Meters	12.5 cu. ft.	,35 cu. meters
Electrical	(ALL MODELS)					
Volts		110-115		(
Amps	8.8-7.4			CE	SF. (E)	y)
Phase	1			00	C LISTE	D ®
HZ		60				
* If shipped common carrier. Shipment via UPS in two boxes :						
Power Unit	2.6 cu. Ft.	,07 cu. me- ters	2.6 cu. Ft.	.07 cu. meters	2.6 cu. Ft.	,07 cu. meters
Container Body	5.1 cu. Ft.	,18 cu. me- ters	8.3 cu. Ft	,14 cu. Meters	8.3 cu. Ft.	,14 cu meters

HF 165 Parts Breakdown

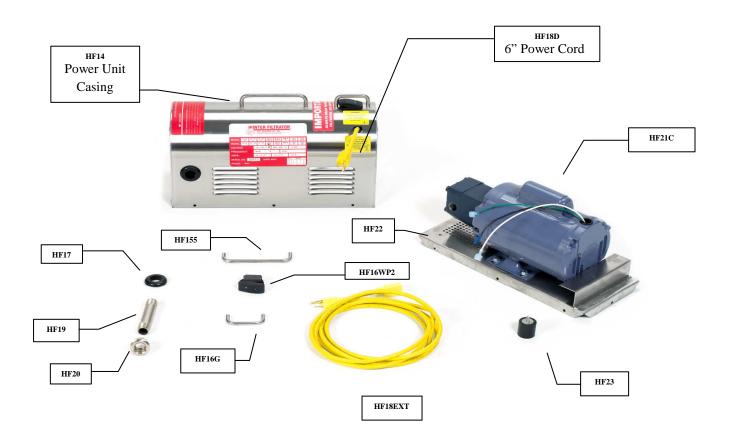


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POWER UNIT (HF13)

Parts Breakdown



Most Commonly Ordered Parts (1 OF 2)

HF03P



3" Swivel Plate Caster



3" Swivel Plate Caster with lock

HF03PB

HF06048

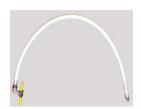
HF1106

HF18D

HF05048



48" Discharge Hose



48" Discharge Hose Assembly

HF091



Union Nut Assembly

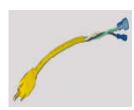


48: Discharge Hose Assembly with Nozzle

HF18EXT



Oil Resistant Extension Cord



6" Lead Wire

HF16WP2



Toggle Switch

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Most Commonly Ordered Parts (2 OF 2)

HF20C



Pump Nipple Socket Assembly



HF21C

HF24065P

HF2512

HF57C

48" Discharge Hose

HF23



Base Feet



Screen Stem Assembly with Clamp. For Model ECCO ONE

HF24080P



Screen Stem Assembly with Clamp. For Model HF80, HF130



12.5" Square Screen for use with Model ECCO ONE

HF2515



Screen for use with Model HF80, HF130, HF165



Closed Coupling Motor with Capacitor

HF58C



48" Discharge Hose



Clamp

HF28

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HF165 Parts List

HF01165 CONTAINER

Stainless steel construction rectangular with one rounded end. All containers have corners.

165 (28"L x 19"W x 12"D)

HF02165 CART

Stainless steel frame with four 2" diameter casters mounted underneath. 165 (19 3/4"L x 19 1/4"W x 15 1/4"D)

HF03P CASTER

2" diameter wheel located under cart.

HF03PB CASTER WITH LOCK

2" diameter. Wheel with lock located under cart.

HF04165 CONTAINER COVER

Two piece stainless steel, round with knob and rectangular with slot. 165 (19 1/4" x 32")

HF04A CONTAINER COVER KNOB

Black, round attaches to ½ round piece of container cover.

HF05048 DISCHARGE HOSE

1/2" diameter., 48" length, wire reinforced hose with 2 hose nipples and ferrules.

HF06048 DISCHARGE HOSE ASSEM-

1/2" wire reinforced hose with 2 hose ferrules and 2 hose nipples and union nut assembly. 48" long.

HF07 STREET ELBOW

1/2" 90° street elbow attached to hose nipple and/or screen stem piping. Part of union nut assembly.

HF08 BALL END

Screws onto 1/2" street elbow and attaches union nut to the pump nipple socket. Part of Union Nut Assembly (HF091)

HF09 UNION NUT

Octagonal shaped with 2 molded yellow handles, inside thread. Attaches screen stem assembly and discharge hose assembly to pump nipple sockets of power unit. Part of HF091-Union Nut Assembly.

HF091 UNION NUT ASSEMBLY

Consists of HF07, HF08 & HF09. Attaches discharge hose and stem assemblies to pump nipple sockets.

HF1106 48" DHA WITH NOZZLE

Consists of HF06048 & HF11.

HF11 DISCHARGE NOZZLE

Nickel plated pipe with black handle. Attaches to discharge hose assembly.

HF12 DISCHARGE NOZZLE HANDLE

Black, phenolic, to fit discharge nozzle.

HF13 POWER UNIT

Stainless Steel Construction "Mailbox" shape, includes motor/pump combination, housing., base, housing handle, rocker switch, rocker switch guard, lead wire, pump nipples/sockets, grommets & base.

HF14 POWER UNIT HOUSING

Stainless steel "Mailbox" cover. Includes housing handle, grommets, switch, switch guard & lead wire.

HF155 POWER UNIT HOUSING HANDLE

Located on top of Power Unit Housing (5" center to center).

HF16WP2 POWER UNIT SWITCH (Rocker)

Black phenolic rocker on/off switch.

HF16G POWER UNIT SWITCH GUARD

HF17 GROMMET

Black rubber piece located on each side of power unit housing.

HF18D LEAD WIRE (6 inches in length) 3 wire electrical cord.

HF18EXT EXTENSION CORD

Lead wire extension cord.

HF19 PUMP NIPPLE

½" x 4" nickel plated piping, screws into pump through power unit housing.

HF20 PUMP NIPPLE SOCKET

Attaches to pump nipple. Union nut screws onto socket to attach discharge hose or stem assembly to power unit.

HF20C PUMP NIPPLE SOCKET ASSEMBLY Consists of HF19 & HF20.

HF21 MOTOR/PUMP

One piece, closed coupling motor/pump combination. For pre 2001 Power Unit Models.

HF21C **CLOSED COUPLING PUMP & MO-**TOR WITH CAPACITOR

One piece, closed coupling motor/pump combination. For power units sold after 2001.

HF22 POWER UNIT BASE

Stainless steel rectangular piece with base feet and plastic cover for reset button ac-

HF23 BASE FFFT

Located on bottom of the power unit base.

* HF24 SCREEN STEM ASSEMBLY

Includes rectangular 2 piece screen (HF2515), screen stem nut (HF26), stem piping (HF27), union nut assembly (HF091) & clamp (HF28).

80 & 130 (1/2" x 13 1/4") **165** (1/2" x 171/2")

HF2515 FILTER SCREEN

2 piece nickel plated filter screen 15 1/2" x 15 ½". Used with filter paper envelope (FE09) or square cloth filter bag (FB03).

HF26 SCREEN STEM NUT

Cone shaped nut attached to piping. Screws onto threads of square screen.

* HF27 SCREEN STEM PIPING

One piece 1/2" diameter nickel plated piping, bent in one location. For Models: 80 & 130 (1/2" x 13 ¹/₄") 165 (1/2" x 17")

HF28 CLAMP

Stainless steel construction used to hold paper envelope on filter screen.

HF29165 165# Screen Stem Piping Assem-

HF57C closed Coupling Motor with Capacitor

HF58C Closed Coupling Pump

HF91CL "T" HANDLE ASSEMBLY

HF92 HANDLE GRIP FOR "T" **HANDLES**

HF93 RETAINING PIN

For "t" handle not shown.

PRE FILTER ASSEMBLY FOR HF80 FA09

PRE FILTER ASSEMBLY FOR FA10 HF130/165





RF Hunter

pure oil filtration

MINI MAX III

Ships with Paper filters



Filters fryers up to 60lb capacity. Used ONLY for fryers with no oil drain.

The MINI MAX III Filter has a reversible pump and motor which filters the oil as the oil is being removed from the fryer. The filtered oil is pumped back to the fryer by reversing the motor via the toggle switch. The MINI MAX III is completely selfcontained: cart, container, power unit housing, base, and "T" handle are constructed of stainless steel. All other metal surfaces are nickel-plated steel. The hose is designed to handle high temperature edible oils being constructed with embedded wire reinforcements. The pump is specially machined to handle high temperature edible oils as well.

Electrical Specifications

110-115 VAC, $\frac{1}{2}$ H.P., 8.8-7.4 AMP 60 HZ, 1.0 SF. Equipped with heavy-duty reversible switch, pump/motor, oil proof lead wire cord and 3 prong grounding plug. Thermal and torque overload protection is provided for the motor.

Standard Accessories

- 50 Filter Paper Envelopes (FE03)
- 25 Ind. Packets of Filter Powder. This is a sample package. See "Supplies" section about full sized reordering options.

Included (not shown)

Extension Cord (HF18EXT)



MINI MAX III—ELECTRIC Assembly & Operating Instructions

MACHINE ASSEMBLY INSTRUCTIONS

Place container cover over container. Make sure openings in the cover are toward the front end of the container. Place container/cover on the cart. Place the Power unit on the cart with the pump nipples toward the left side of the cart (as viewed from the rear of the cart). Place the immersion hose assembly through the hole in the cover closest to the side. Attach the assembly to the Power unit (refill side). Tighten the union nut by hand-do not use a wrench. Attach discharge/suction hose to the power unit (FILTERING SIDE). Note: The power unit should be placed on the cart shelf so that the discharge/suction hose in on the side of the power unit away from the fryer. Attach the "T" handle to the cart by putting the handle through the brackets on the cart. Put retaining pin through both sides of the handle and handle bracket.

FILTER SCREEN ASSEMBLY

Place the MINI-MAX III paper envelope over the screen, so that the hole in the envelope allows the threaded stem of the screen to poke through. Fold the open end of the envelope over the upper side of the screen. Secure the paper envelope to the screen by placing the clamp over the fold of the envelope. Screw on the screen stem disconnect assembly over the threads on the screen. Make sure the assembly goes to the bottom of the threads.

Connect the screen/screen stem disconnect assembly to the nozzle by pulling down on the coupling, and inserting the nozzle into the Quick Disconnect coupling. MAKE SURE IT SNAPS INTO PLACE AND CANNOT BE PULLED APART.

Your Mini Max III is now complete and ready for filter operations.

OPERATING INSTRUCTIONS

Move the Mini Max III to the fryer. Plug in the electric cord. With the oil at approximately 300F, turn off the fryer and lift heating elements out of the fryer. Sprinkle 1 cup (8oz by volume) or 1 individual packet of FILTER POWDER directly to the oil in the fryer. Extend hose with the filter screen and place screen in the oil, on the bottom of the fryer. Turn power unit switch to "filtering". This will draw out and filter the oil as it is being sent to the container. When the oil is completely gone from the fryer, turn off the power unit, lift the filter screen and place it aside. Clean filtered oil will remain in the container until you are ready to return it to the fryer. Clean the fryer of any residue and return the heating elements to their original position in the fryer. Return the oil to the fryer by first, removing the screen from the nozzle and placing the screen stem disconnect assembly aside. Direct the nozzle into the fryer and turn the power unit switch to "REFILL". This will pump the clean filtered oil back into the fryer. When the container is empty, turn the switch off. Disconnect cord from wall and move the MINI MAX III to cleaning area.



R.F. Hunter Filter Machine Care and Cleaning

In order to keep your R.F. Hunter filter machine running smoothly and lasting for years, make sure to follow these instructions. It is important to maintain a clean machine!

CAUTION

Be sure parts have cooled before handling/cleaning.

Move the filter machine to your cleaning area. Remove cover from the container and disconnect the filter screen assembly. Turn power unit 90° so that the discharge and suction side of the power unit overhang the shelf of the cart. Disconnect the discharge hose/nozzle from the power unit. Allow oil/shortening to drain from the discharge hose into the container. Put hose aside. Tip power unit so that the discharge side of the power unit faces down toward the container to allow the oil/shortening to drain from the pump. Return power unit to its proper position on the shelf of the cart.

DRAINING THE PUMP IS EXTREMELY IMPORTANT!

If the pump is not drained, hardened oil/shortening may prevent the pump from rotating when the power is supplied to the motor.

While holding the screen assembly over the container, shake the screen to remove sediment from the cloth bag or paper envelope. Remove stem from screen and then remove cloth bag or paper envelope from the screen. Clean the screen stem assembly, container, cover, discharge hose/nozzle by washing, rinsing and thoroughly drying each part. The screen can be separated by holding the screen upside down and gently tapping the threaded stem on a hard surface. The cloth filter bag can be reused once it has been washed. The power unit housing, cart and outside parts of the container can also be cleaned using a stainless steel cleaner/polish. After the filter machine has been cleaned, reassemble the various components, replace the cloth filter bag or paper envelope on the screen. Attach the screen stem to the power unit as well as the nozzle/DHA. Replace the pre filter on the container and the unit is ready for the next filter cycle.

NOTE

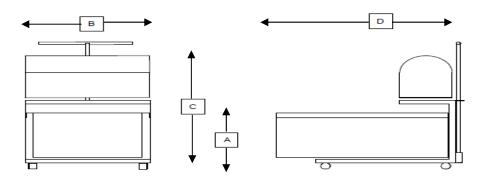
DO NOT RUN WATER THROUGH PUMP.

DO NOT SUBMERGE POWER UNIT OR ANY ELECTRICAL PART INTO WATER.

DO NOT USE A WRENCH TO TIGHTEN UNION NUT

MINI MAX III



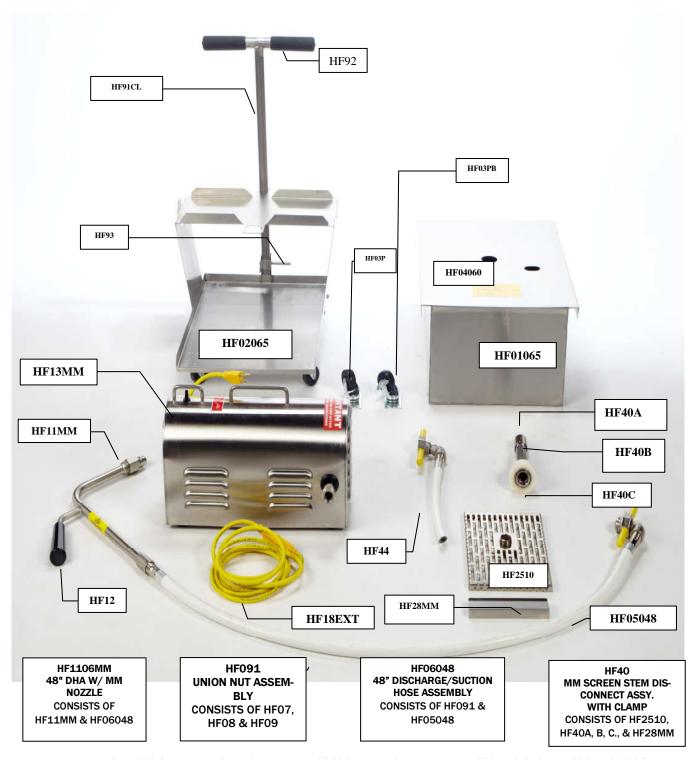


SPECIFICATIONS			
	US	METRIC	
DIMENSION A	12.00"	30,48 cm	
В	17.75"	45,09 cm	
С	27"	68,58 cm	
D	22.00"	55,88 cm	
Filter Media	Cloth Bag or Paper Envelope		
Container Capacity	65 lbs.	29,5 Kgs	
Shipping Weight	102 lbs	48,36 Kgs	
Shipping Cube*	12.5 cu. Ft.	,35 cu. Meters	
Electrical			
Volts	110-115		
Amps	8.8-7.4		
Phase	Single		CE (NSF.) (ETV)
HZ		60	c (ISTED ®
Plug Configura- tion		12 VT 15A	

^{*} If shipped common carrier. Shipment via UPS in two boxes of 2.6 cu. Ft. (,07 cu meters) and 6.2 cu. Ft. (,18 cu meters)

MINI MAX

Parts Breakdown

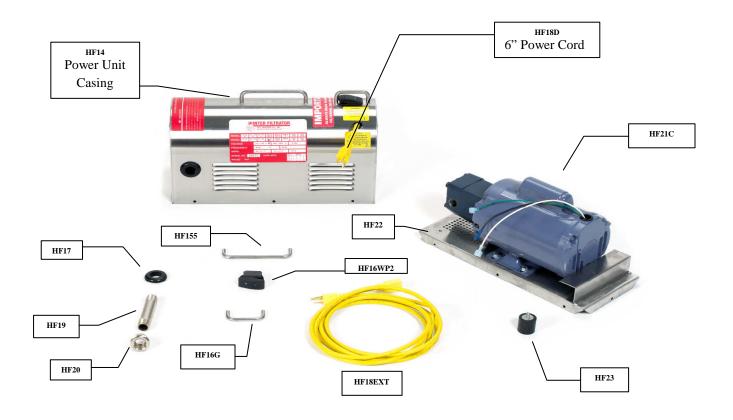


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POWER UNIT (HF13MM)

Parts Breakdown



MINI MAX III Parts List

HF01060 60# CONTAINER W/ COVER

Stainless steel, rectangular shape. 14" x 22" x 9".

HF02065 65# CART

Stainless steel frame with four 2" diameter casters mounted underneath and "T" handle assembly.

HF03P CASTER

2" diameter wheel located under cart.

HF03PB CASTER WITH LOCK

2" diameter wheel with lock located under cart

HF04060 MM CONTAINER COVER

Stainless steel rectangular shape to fit over container.

HF05048 DISCHARGE HOSE

1/2" diameter., 48" length, wire reinforced hose with 2 hose nipples and 2 hose ferrules

HF06048 DISCHARGE HOSE ASSY.

Same as HF05048 with Union Nut Assembly (HF091)

HF07 STREET ELBOW

½" 90° street elbow attaches to hose nipple.

HF08 BALL END

Screws onto ½" street elbow through union nut and attaches union nut to the pump nipple. Part of Union Nut Assembly (HF091).

HF09 UNION NUT

Octagonal shaped with 2 molded yellow handles, inside thread. Attaches screen stem assembly and discharge hose assembly to pump nipple sockets of power unit.

HF091 UNION NUT ASSEMBLY

Consists of HF07, HF08 & HF09. Attaches discharge hose and stem assemblies to pump nipple sockets.

HF11MM DISCHARGE NOZZLE

Nickel plated pipe with black handle and discharge nozzle coupling.

HF1106MM 48" DHA W/ MM NOZZLE Consists of HF11MM & HF06048.

HF12 DISCHARGE NOZZLE HANDLE

Black, phenolic, to fit discharge nozzle.

HF13MM MM POWER UNIT

Stainless Steel Construction "Mailbox" shape includes motor/pump combination, housing, base, housing handle, switch, switch guard, lead wire, pump nipples/sockets & grommets.

HF14MM MM POWER UNIT HOUSING

Stainless steel "Mailbox" cover. Includes housing handle, grommets, switch, switch guard & lead wire.

HF155 HOUSING HANDLE 5" ON CENTER Located on top of Power Unit Housing (5" center to center).

HF16MM DOMESTIC REVERSIBLE SWITCH

Reversible two way toggle switch.

HF16G POWER UNIT SWITCH GUARD

HF17 GROMMET

Black rubber piece located on each side of power unit housing.

HF18D 6" LEAD WIRE

3 wire electrical cord.

HF18EXT EXTENSION CORD

Lead wire extension cord.

HF19 PUMP NIPPLE

 $\frac{1}{2}$ " x 4" nickel plated piping, screws into pump through power unit housing.

HF20 PUMP NIPPLE SOCKET

Attaches to pump nipple. Union nut screws onto socket to attach discharge/ suction hose or immersion hose assembly to power unit.

HF20C PUMP NIPPLE ASSEMBLY

Consists of HF19 & HF20.

HF21MMC MOTOR/PUMP 1/2 HP W/CAPACITOR

Closed, coupling pump/motor with capacitor. $\frac{1}{2}$ H.P. Bidirectional

HF22 POWER UNIT BASE

Stainless steel, rectangular shaped with base feet and plastic cover for reset button access.

HF23 POWER UNIT BASE FOOT

Located on bottom of power unit base.

HF2510 FILTER SCREEN (7' X 10")

2 piece nickel plated filter screen. (Used with Filter Envelope FE03).

HE28MM MM CLAMP

Stainless steel construction, used to hold paper envelope (FE03) on screen.

HF40 MM SCREEN STEM DISCONNECT ASSY

Includes rectangular 2 piece screen (HF2510), screen stem coupling (HF40A), ¾" x 5" screen stem (HF40B), disconnect handle (HF40C) & clamp (HF28MM)

HF40A MM SCREEN STEM COUPLING 3/4"

Nickel plated 3/4" diameter straight coupling used to attach screen to screen stem.

HF40B MM SCREEN STEM 3/4" X 5"

Nickel plated 34" x 5" piping. Threads into stem coupling and disconnect handle.

HF40C MM DISCONNECT/HANDLE

Nickel plated with handle used to attach screen stem disconnect assembly to discharge nozzle coupling.

HF42 MM DISCH NOZZLE COUPLING (PHN)

Nickel plated, threaded onto the end of the nozzle. Used to attach screen stem disconnect assembly to nozzle.

HF43 MM IMMERSION HOSE ASSEMBLY

½" diameter wire reinforced hose 12" long with one end bevel cut. (HF44) and a union nut assembly (HF091).

HF44 MM IMMERSION HOSE

1/2" diameter white reinforced hose. 12" long with one hose ferrule and one hose nipple.

HF91CL "T" HANDLE ASSEMBLY

HF92 HANDLE GRIP FOR "T" HANDLES

HF93 RETAINING PIN

We have filter paper and envelopes for all the industry's machines. Please email or call for current pricing as we update pricing frequently to stay competitive. This list is what we currently stock. Don't see what you are looking for? Contact us! We can often make what you are looking for. If you aren't buying your filter paper from R.F. Hunter, you're probably paying too much. Manufacturer Filter Size Part # List Price FILTER CONES 10" Cone Filter 50 per case **FPCONE** \$ 9.99 12 11/16" x 21" Filter Paper FP20 \$ 47.62

12 5/8" x 22 5/8" FP41 57.42 Anets 12 1/4" x 17" w/ Hole, 1 Side FE39 \$ 83.16 12 1/4" x 23" w/ 7/8" Hole, 1 side Filter Envelope FE05 \$ 99.00 FE07 98.00 Ballantyne/Hobart 12" x 14 1/4" w/ 1.5" Hole Filter Envelope \$ Belshaw 11" x 13" x 7/8" Hole Filter Envelope FE10 \$ 67.98 99.00 13 1/2" X 20 1/2" w/ 1.5" Hole Filter Envelope FE37 \$ вкі 13 1/2" X 20 1/2" w/ 1.25" Hole Filter Envelope FE41 \$ 111.10 9 1/4" x 18 1/4" w/1.5" Hole Filter Envelope FE36 64.50 Ś Broaster 616 13" x 21" Filter Paper FP37 55.00 69.00 Broaster 1818 14 7/8" x 23 1/4" Filter Paper FP32 \$ 49.94 11" x 22 5/8" Filter Paper FP10 \$ 16 3/8" x 18 3/8" Filter Paper FP02 \$ 60.06 Dean 12 5/8" x 22 5/8" FP41 \$ 57.42 FP03 73.92 16 3/8" x 24 3/8" Filter Paper 150.00 22" x 34" Filter Paper FP33 \$ 60.06 F.A.S.T. 13" x 13 1/8" No Hole Filter Envelope FE01 12 1/2" x 17 3/4" Filter Paper FP08 \$ 46.86 16 1/2" x 25 1/2" Filter Paper FP23 \$ 85.00 Frymaster 19 1/2" x 27 1/2" Filter Paper FP34 \$ 106.75 21" x 33 1/4" Filter Paper FP39 139.92 22" x 34" Filter Paper FP33 150.00 Giles / Chesterfried 17 1/8" x 24 1/8" FP40 \$ 82.94 128.70 **Henny Penny** 14 1/4" x 22 1/2" w/ 1 1/2" Hole, 1 Side Filter Envelope FE06 12" x 14 1/4" w/ 1.5" Hole Filter Envelope FE07 \$ 98.00 Hobart FP35 60.00 Imperial 12 1/2" x 23 1/2" Filter Paper \$ 11 1/4" x 15 1/2" Filter Paper FP13 \$ 30.02 Keating \$ 59.00 15" x 21 1/2" Filter Paper FP14 25" x 32" Filter Paper FP18 \$ 103.54 11 1/4" x 19 1/8" Filter Paper FP31 \$ 70.00 11" x 13" x 7/8" Hole Filter Envelope FE10 67.98 64.24 13 1/2" x 24" Filter Paper FP04 85.80 13 1/2" x 24" Filter Paper Heavyweight FP04HW \$ Pitco 14 3/8" x 20 1/2" w/ 1 3/8" Hole FE40 145.00 14 1/2" x 22 1/2" w/ 1 1/2" Hole, 1 Side Filter Envelope FE06 128.70 17 1/2" x 28" Filter Paper FP28 \$ 95.70 140.80 18 1/2" x 20 1/2" w/ 1 1/2" Hole, 1 Side Filter Envelope FE11 Ś FE11HW 189.20 18 1/2" x 20 1/2" w/ 1 1/2" Hole, 1 Side Heavyweight \$ 13 7/8" X 30 9/16" W 1 5/8" Hole FP38 \$ 84.65 Prince Castle 21 7/8" Dia. With 1 5/8" Hole Filter Paper FP21 \$ 93.50 14" x 15 1/2" w/ 1 1/2" Hole Filter Envelope FE02 127.00 R.F. Hunter 17 1/2" x 18 1/2" w/ 1 1/2" Hole Filter Envelope FE09 164.00 RTI 18" x 25 1/8" Filter Paper FP09 \$ 118.00

FILTER LIST BY MANUFACTURE

We have filter paper and envelopes for all the industry's machines. Please email or call for current pricing as we update pricing frequently to stay competitive. This list is what we currently stock. Don't see what you are looking for? Contact us! We can often make what you are looking for.

If you aren't buying your filter paper from R.F. Hunter, you're probably paying too much.

Manufacturer	Filter Size	Part #	List Price	
FILTER CONES	10" Cone Filter 50 per case	FPCONE	\$	9.99
Keating	11 1/4" x 15 1/2" Filter Paper	FP13	\$	30.0
Pitco	11 1/4" x 19 1/8" Filter Paper	FP31	\$	70.0
Belshaw	11" x 13" x 7/8" Hole Filter Envelope	FE10	\$	67.9
Pitco	11" x 13" x 7/8" Hole Filter Envelope	FE10	\$	67.9
Dean	11" x 22 5/8" Filter Paper	FP10	\$	49.9
Anets	12 1/4" x 17" w/ Hole, 1 Side	FE39	\$	83.1
Anets	12 1/4" x 23" w/ 7/8" Hole, 1 side Filter Envelope	FE05	\$	99.0
Frymaster	12 1/2" x 17 3/4" Filter Paper	FP08	\$	46.8
Imperial	12 1/2" x 23 1/2" Filter Paper	FP35	\$	60.0
Anets	12 11/16" x 21" Filter Paper	FP20	\$	47.6
Anets	12 5/8" x 22 5/8"	FP41	\$	57.4
Dean	12 5/8" x 22 5/8"	FP41	\$	57.4
Ballantyne/Hobart	12" x 14 1/4" w/ 1.5" Hole Filter Envelope	FE07	\$	98.0
Hobart	12" x 14 1/4" w/ 1.5" Hole Filter Envelope	FE07	\$	98.0
ВКІ	13 1/2" X 20 1/2" w/ 1.25" Hole Filter Envelope	FE41	\$	111.1
ВКІ	13 1/2" X 20 1/2" w/ 1.5" Hole Filter Envelope	FE37	\$	99.0
Pitco	13 1/2" x 24" Filter Paper	FP04	\$	64.2
Pitco	13 1/2" x 24" Filter Paper Heavyweight	FP04HW	\$	85.8
Prince Castle	13 7/8" X 30 9/16" W 1 5/8" Hole	FP38	\$	84.6
F.A.S.T.	13" x 13 1/8" No Hole Filter Envelope	FE01	\$	60.0
Broaster 616	13" x 21" Filter Paper	FP37	\$	55.0
Pitco	14 3/8" x 20 1/2" w/ 1 3/8" Hole	FE40	\$	145.0
Pitco	14 1/2" x 22 1/2" w/ 1 1/2" Hole, 1 Side Filter Envelope	FE06	\$	128.7
Henny Penny	14 1/4" x 22 1/2" w/ 1 1/2" Hole, 1 Side Filter Envelope	FE06	\$	128.7
Broaster 1818	14 7/8" x 23 1/4" Filter Paper	FP32	\$	69.0
R.F. Hunter	14" x 15 1/2" w/ 1 1/2" Hole Filter Envelope	FE02	\$	127.0
Keating	15" x 21 1/2" Filter Paper	FP14	\$	59.0
Frymaster	16 1/2" x 25 1/2" Filter Paper	FP23	\$	85.0
Dean	16 3/8" x 18 3/8" Filter Paper	FP02	\$	60.0
Dean	16 3/8" x 24 3/8" Filter Paper	FP03	\$	73.9
R.F. Hunter	17 1/2" x 18 1/2" w/ 1 1/2" Hole Filter Envelope	FE09	\$	164.0
Pitco	17 1/2" x 28" Filter Paper	FP28	\$	95.7
Giles / Chesterfried	17 1/8" x 24 1/8"	FP40	\$	82.9
Pitco	18 1/2" x 20 1/2" w/ 1 1/2" Hole, 1 Side Filter Envelope	FE11	\$	140.8
Pitco	18 1/2" x 20 1/2" w/ 1 1/2" Hole, 1 Side Heavyweight	FE11HW	\$	189.2
RTI	18" x 25 1/8" Filter Paper	FP09	\$	118.0
Frymaster	19 1/2" x 27 1/2" Filter Paper	FP34	\$	106.7
Prince Castle	21 7/8" Dia. With 1 5/8" Hole Filter Paper	FP21	\$	93.5
Frymaster	21" x 33 1/4" Filter Paper	FP39	\$	139.9
Dean	22" x 34" Filter Paper	FP39 FP33	\$	150.0
Frymaster	22" x 34" Filter Paper 22" x 34" Filter Paper		\$	
Keating		FP33	<u> </u>	150.0
-	25" x 32" Filter Paper	FP18	\$	103.5
BKI	9 1/4" x 18 1/4" w/1.5" Hole Filter Envelope	FE36	\$	64.5

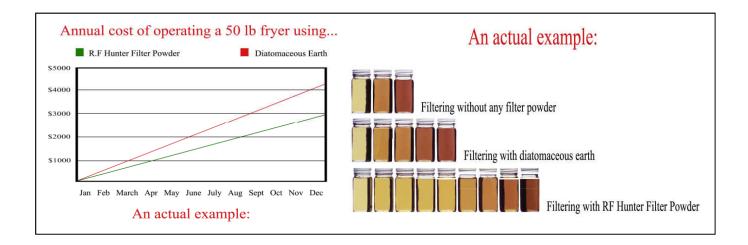
FILTER LIST BY SIZE



R.F. Hunter Filter Powder

R.F. Hunter Filter Powder remarkably extends the life of your cooking oil by removing microscopic impurities during the filtering process. In fact, the majority of operators using it report a 100% increase in oil life, saving them 50% in annual cooking oil costs! Our powder is made of magnesium silicate. Unlike diatomaceous earth, our powder is approved by NSF and FDA. This is the only filter powder you will find in the kitchens of large quick service restaurants.

It's incredible how it works! Our powder is heat activated ay three hundred degrees (the temperature you should be filtering at anyway). Simply pour a scoop of the powder into the oil when you are ready to filter. The powder immediately spreads out, attacking the tiny impurities that would normally escape your filter. It attached to carbon deposits and free fatty acids preventing them from passing through the filter. These are the impurities that break down your oil and case unwanted smells and taste. It's simple. R.F. Hunter filter powder equals clean oil.



The Benefits of R.F. Hunter Filter Powder

- Doubles the life of your cooking oil
- Halal, FSA, NSF approved
- Used in large, commercial QSR chain restaurants
- Attacks microscopic impurities such as free fatty acids
- Helps remove the "enemies of oil"

CARBON-OFF!

Months-old, baked-on crud. Like it never happened.



Heavy Duty Carbon Remover

CARBON-OFF!® is a powerful gel that dissolves carbon buildup from metal surfaces. CARBON-OFF!® works quickly and easily saving time and labor. SAFE ON ALUMINUM. REMOVES BAKED ON CARBON FROM: Metal Surfaces • Brass • Stainless Steel • Chinese Woks • Nickel Steel • Popcorn Kettles • Deep Fryers • Roasting & Sheet Pans • Pots & Pans • Broilers • Rotisseries • Stove Parts • Barbe-

AFTER

cue Grills • Waffle Bakers.



BEFORE

"Love the Spray" - "Finally, I found something that works!" - "Excellent product" - "Amazing Stuff" -"Sparkle Clean" - "This stuff really works" - "Carbon-off miracle" - "Magic cleaner" - "This stuff rocks!" - "Can't live without this!" - "Does the job" - "WOW!" - "Clean, clean, clean"

Technical Data Report

CARBON OFF!®

CARBON REMOVER

CARBON-OFF!® is a powerful gel that dissolves carbon buildup from metal surfaces. CARBON-OFF!® works quickly and easily saving tivne end labor.

Translauvir una courrent muireas, busca, proporcalisatau, fisque busca, mutimormant, chimil annil, mundug fi dense pura, pera il parce, adose punta, kunicaura gulla, assific buscas, bardura il mitanulas anni cidauran antica.

FERUURA & BEREFICE

- Whole Feet
- uro Societaro Sepeca Albeimos

SPECIFICATIONS

FORM: Solvert-Based Asrosol/Liquid ODOR: Chloringed Solvent COLOR: Hazy Stight Yellow DETERGENCY: Excellent Tobecity: 25 ppm objectiv weiting ability: Selective Storage Stability: 1 year + Colo Stability: 27 COLD STABILITY OF PHOSPHATES: None

FLASH POINT: Name Flame extension: Mone
Flame extension: Mone
SOLUBILITY IN WATER: 95%
SPECIFIC GRAWITY: 1.17
W VOLATILE BY VOLUME: 95%
EVAPORATION RATE: Modbon
PROPELLANT: Hydrocarbon 9H: N/A BIODEGRADABILITY: No

LARGE INFORMATION

CARBON OFF!9 CARBON REMOVER

AEROSOL DIRECTIONS: SHAKE WELL BEFORE USING. West rubber gloves and protective eye gest. Be sure appliance is cool and dry. Spray CARBON-OFF!* generously, holding can 8 to 10 Inches from surface. Do not get on skin, paint, floors, walls or plestic tite. If contact is made, wash off immediately with cold water. Leave CARBON-OFF!* on appliance for 15 minutes or as long as 5 hours, depending on the thickness of carbon buildup. Leave overnight if convenient. Test with small wooden stick to see if carbon is completely loose, wash under cold water tap using a bristle brush or ScotchBrite pad. CARBON-OFF!* will not harm any metal surface no matter how long it is left on. CARBON-OFF!* may also be used to dean the inside of appliances. Before using appliance be sure to wash thoroughly with warm water and soap. THEN RINSE THOROUGHLY WITH POTABLE WATER. Do not use on (or place appliance to be deemed on) painted surfaces, plastics, acrylics, cortan strits and counter tops, arolon surfaces, calphalon or teffon assets state pass. THIS PRODUCT IS NOT INTENDED FOR GENERAL PURPOSE CLEANING & DEGREASING.

UNION DIFFERMENTS Was misse glass and provide up you. He son appliants is and and the Paul Circle in small LICHED CHETCHOME WENT HOME SERVED SET PROCESSES OF SERVED LESS SERVED ESTABLISHED FOR CHETCHOME SERVED SERV

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Keep pat of Heach of Children. On Not Freezs, Do Not Rithre Hear Heat.

*CONTAINS (CASS): Cinhereresidans (75-68-8), Efurel (67-17-5), Maliel Alcohol (67-68-1), Aremelio Hydrocerben (198-58-5), Albu-lospeduaci (111-76-5), Ammonia (7754-41-7), Prepanalo-Bulace (68-76-88-8).

HMIS KATINGS: Health - I. Flaconstilliy - 3, Readbilly - 0, Personal - 6.

PACKEDING DIFFERMATION

Aveilable in 20 oz. caps, not wil, 19 oz.



FRYER BOIL-OUT PUCKS

This is how you keep your fryer clean.

Fryer puck cleaner tablets are a heavy-duty detergent formulated to meet the toughest cleaning jobs. They have high cleaning capacity and high soil, fat and grease tolerance. Fryer puck tablets increase food quality and taste. Specifically formulated to clean: gas fryers, counter top fryers, doughnut fryers, tortilla chip fryers, deep fryers, pressure cookers and electric fryers.

Low Foaming Reduce Energy Costs Extend Shortening Life Enhance Food Quality and Taste

Available Packaging: 1 Box (5 tablets) -Case (6 boxes of 5 ea.) - FP40100





Product # FP40100

Technical Data Report

FRYER PUCK® FRYER CLEANER TABLETS

DESCRIPTION

FRYER PUCK® Concentrated Fryer Cleaner Tablets are a heavy duty detergent formulated to meet the toughest cleaning jobs. Fryer Puck® Concentrated Fryer Cleaner Tablets have excellent cleaning capacity and high soil, fat and grease tolerance. Solutions last longer to give greater economy than ordinary cleaners.

APPLICATIONS

Excellent for use on das fivers, deed invers, manch invers, electric fivers, countertop invers, tish invers, cloud fivers, chicken invers, pressure coolers and tortilla chip fryers.

FEATURES & BENEFITS

- Low Fosming Tablets
- Reduce Energy Coals and Extend Shortening Life Enhance Food Quality and Tests

SPECIFICATIONS

FORM: Tablet ODOR: Mild COLOR: Off White DETERGENCY: Excellent TOXICITY: 2 mg/m2 OSHA TLV WETTING ABILITY: Excellent STORAGE STABILITY: 1 year + COLD STABILITY: 0°F PHOSPHATES: Yes

FLASH POINT: N/A FLAME EXTENSION: N/A SOLUBILITY IN WATER: 100% SPECIFIC GRAVITY: N/A % VOLATILE BY VOLUME: 6% EVAPORATION RATE: N/A PROPELLANT: N/A pH: 13 BIODEGRADABILITY: Yes

LABEL INFORMATION

FRYER PUCKS

FRYER CLEANER TABLETS

I RYER PUCK® Concentrated fryer Cleaner Tablets are a heavy duty detergent formulated to meet the toughest cleaning jobs. Fryer Puck® Concentrated Fryer Cleaner Tablets have excellent cleaning capsolly and high soil, fat and grease tolerance. Solutions last longer to give greater economy than ordinary cleaners.

DIRECTIONS: Wear rubbar gloves and safety glasses. Drain and filter oil. Fill fiver pot with water to just under the "full" mark. Add I BYER PUCK® Concentrated Pryor Cleaner Tablet(s) according to size of fiver. Ratio: 1 Tablet (4 oz.) - 40% fiver; 2 Tablets (8 oz.) - 75% fiver. Bring water to a boil (220°F). BOILING AT HIGHER TEMPERATURES WILL CAUSE OVERFLOW. Continue boiling for 15 minutes. Turn off heat. Drain and rines thoroughly with vinegar/water solution (1 cup vinegar to 1 gallon of water). Wipe fryer pot surface dry with a dry cloth. TO CLEAN BASKETS: INSERT BASKETS IN FRYER POT WHILE BOILING!

EMERGENCY & FIRST AID PROCEDURES:

DANGER: May cause burns. May be harmful or fatal if swallowed. Keep Out of Resch of Children, Avoid contact with eyes and mucous membranes or prolonged contact with skin. CORROSIVE - Contains Sodium Hydroxide.

FIRST AID: EYES: Flush immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention, SKIN: Product is alkaline, Wash with water. Continue to rinse until no longer slippery, INTERNAL: Drink large quantities of water or milk, DO NOT INDUCE VOMITING.

DO NOT MIX WITH OTHER CLEANING AGENTS OR CHEMICALS

KEEP OUT OF REACH OF CHILDREN

CONTAINS (CAS#): Sodium Carbonate (497-19-8), Sodium Hydroxide (1310-73-2), Sodium Metasilicate (6834-92-0), Sodium Tripolyphosphate (7758-29-4), Surfactant (9016-45-9).

HMIS RATINGS: Health - 2, Flammability - 0, Reactivity - 3, Personal - B.

Made in USA

PACKAGING INFORMATION

Available in 5 or 30 packs of 4 bz. tablets.