

Central Oil Supply System

A simple and practical oil supply system for single or multiple burners located in suspended heating equipment.

- **Simplest**

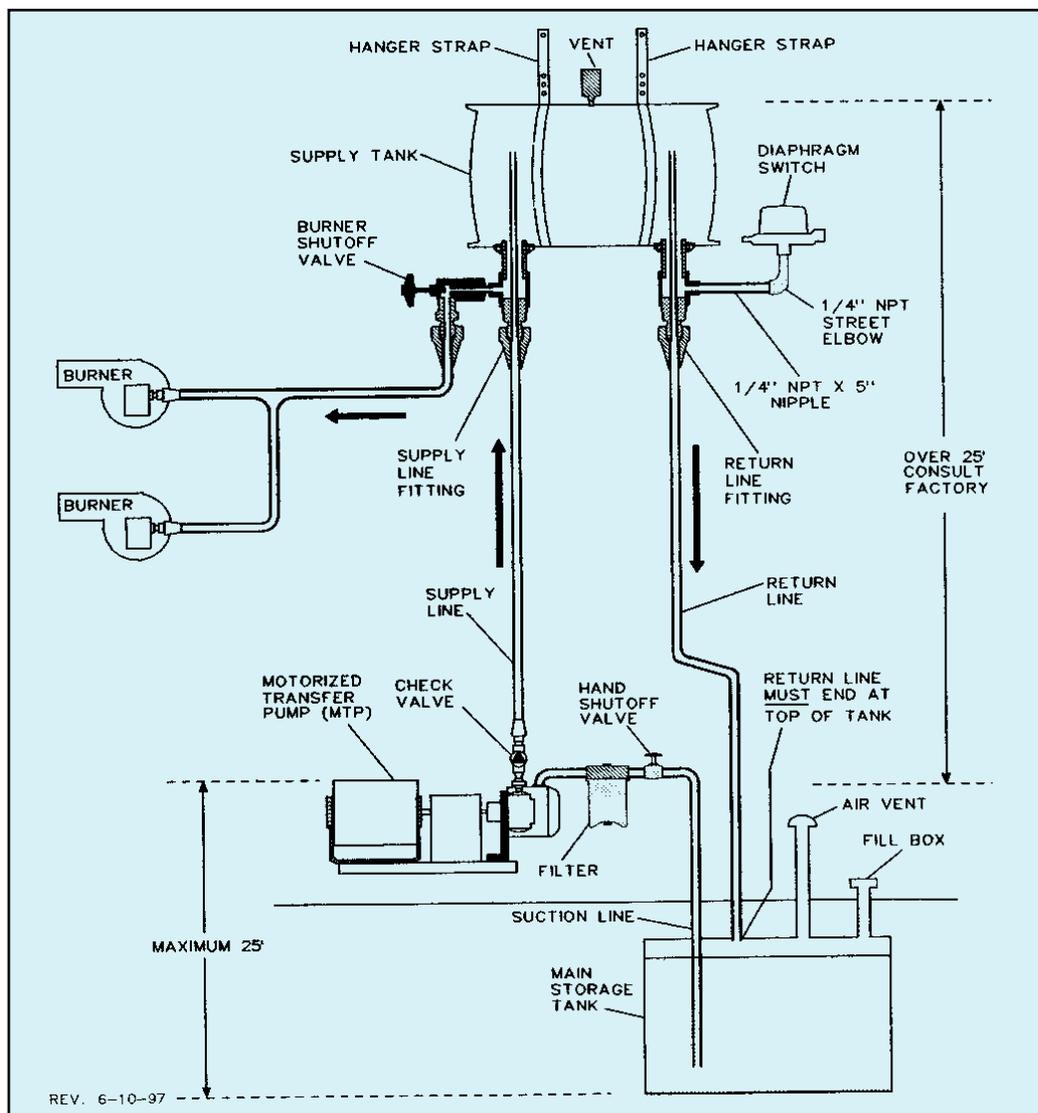
Pumping is direct, with no bypass, stand pipes, or regulating valves. Makes troubleshooting easy.

- **Least expensive**

Comes complete with all fittings needed for a fast and neat installation.

Replacement Parts

- P239-2M: 24 gph pump only
- P239-9M: Pump and motor set for 24 gph model
- P239-10M: Vent
- P239-11M: Oil supply switch
- P239-14M: Tank and fittings
- P239-15M: Check valve assembly
- P239-16M: Hanger strap
- P239-17M: Steel mounting base



P239-1M - Complete system for up to 24 gph

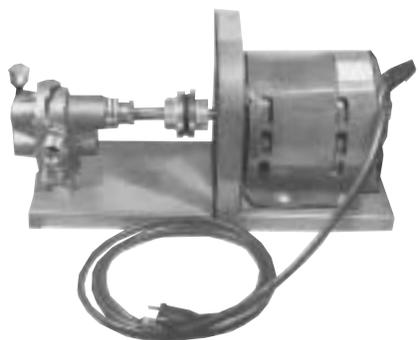


Portable Pump Sets

A rugged pumping unit for use with oil, water and mild chemicals. Ideal for pumping out boilers, tanks, flooded basements, pools, etc. Do not use with gasoline or other explosive products.

P9M, 480 gph:

- All bronze pump and gears.
- 480 gph capacity at 20' lift.
- 1/3 hp, 1725 rpm continuous duty motor.
- 1/2" fpt with garden hose fitting.



Replacement Parts

- P9-1M: Bronze pump for P9
- P9-2M: Hose adapter for P9
- P9-3M: Coupling for P9

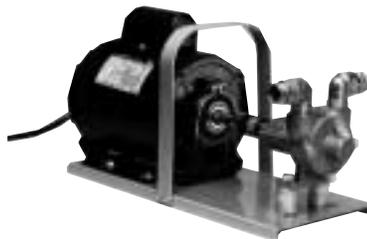
Pump With Flexible Impeller

A rugged, flexible impeller, pumping unit for use with most petroleum products. Ideal for pumping out boilers, tanks, flooded basements, pools.

P9-10M, 750 gph @ 5-10 lbs.:

- Motor: 3/4 HP, 115 volt, 1725 RPM. Provides higher starting torque for faster lift. Continuous duty capacitor type.
- Pump: Bronze pump with oil resistant Nitrile rubber impeller. Outboard ball bearing, permanently lubricated for longer service life.
- Connections: Top mounted, vertical suction ports hold more prime, eliminating constant dry starts which causes excessive impeller wear. 3/4" FPT with garden hose fitting.
- General Performance: 750 GPH at 5 to 10 lb. pressure. As pressure increases, GPH drops off. This unit is not recommended for service requiring more than 20 pounds of pressure. Temperature range 10° to 140° F. Will prime from 10 feet when dry or from 20 feet with liquid in the pump.

Not for use with gasoline or other flammable products



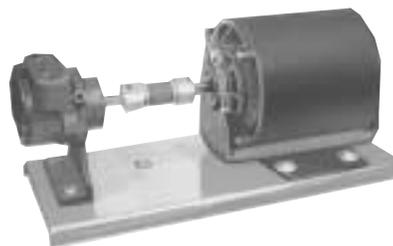
Replacement Parts

- P9-10PM: Replacement pump for P9-10M (nitrile impeller).
- P9-11M: Replacement nitrile impeller kit for P9-10M.
- P9-11GM: Gasket for P9-10 pump.

Transfer Pumps

General purpose transfer pumps suitable for light or heavy oil. Other capacities with or without regulating valve available upon request.

- Max Discharge Pressure: 300 psi
- 115 volts

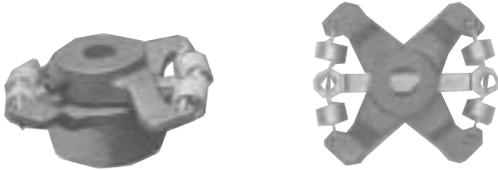


Part#	Gph Cap	Pump	Hp	Pipe
P238M	60	Tuthill 00L	1/4	1/2-14 tap inlet & outlet
P238-1M	108	Tuthill 0L	1/4	1/2-14 tap inlet & outlet
P238-2M	192	Tuthill 1L	1/3	1/2-14 tap inlet & outlet
P238-3M	372	Tuthill 2L	1/2	1/2-14 tap inlet & outlet

Part#	Pump Only
P99-5M	00L
P99-6M	0L
P99-7M	1L
P99-8M	2L

Couplings For B&G Circulators

- All cast iron couplings with heavy duty springs and hardened carbon steel links.
- Shaft diameters 1/2" x 1/2".



Part#	Replaces B&G#
156M	118705 (PZ-4291) fits 1/12 HP, 1/6 HP boosters
156-1M	118723 (P2Z-12291) fits 1/4 HP, 1/3 HP boosters
156-2M	118473 (PDZ-12291) PD-35, PD-37 with 1/2 HP and 3/4 HP motors

Spring 100 Series For Armstrong and B&G Circulators

- Easier to install.
- Quieter running.
- Longer life (no wear surfaces).
- Better alignment capabilities.
- Easier on pump and motor (less rigidity puts less load on bearings and seals).



Part#	Replaces B&G#
156AM	Series 100 fits 1/12, 1/6, HP boosters
156-2AM	118473 (PDZ-12291), PD-35, PD-37 fits 1/2, 3/4 hp booster
156-9AM	118476 (PD-39) fits 1 HP boosters

Circulator Coupling For B&G and Armstrong

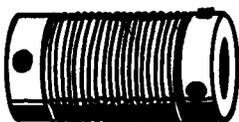
- All aluminum die cast with steel wear points.
- Shaft diameters 1/2" x 1/2".



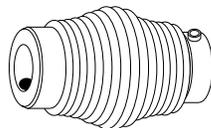
Part#	Replaces B&G#
156BM	PZ4291, 118705, 06026-011/12 and 1/6 HP boosters

Couplings For Taco and Econo Circulators

For horizontal models.



190M



194M

Part#	Diameter	Length
190M	1/2" x 3/8"	2"
194M	1/2" x 7/16"	1-3/4"

Replacement Coupling and Motor Mounts

A convenient combination; replacement coupling and motor mounts for B&G motors in one bag. A broken coupling is usually the result of sagging motor mounts. Both should be replaced at the same time.



Part#	Replaces B&G#
155-10M	Motor mount/coupling kit for 1/12 HP B&G circulator
155-15M	Motor mount/coupling kit for 1/6, 1/4 HP B&G circulators



B&G Motor Mounts

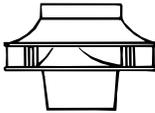
Special, oil-resistant, neoprene with copper grounding wire. Sold in pairs.



Part#	Description
B61M	1/6, 1/4 HP motors; #118227
B61-1M	1/12 HP motors; #118223

B&G Replacement Impeller

Glass filled nylon impeller for B&G Model 100 booster.



Part#	Replaces B&G
B60AM	189132 impeller fits PZ-3 (189105) bearing assembly

NOTE: Worn couplings and motor mounts are the largest contributors to water circulation problems.

B&G Seal Assemblies



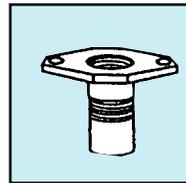
Part#	Replaces
B66M	118680 (PZ-3118), all residential boosters and PD-37, 1522, 1535
B66-4M	118681, all bronze residential boosters
B66-8M	116862, Universal A, B, Series 80, 1531, 1510
B66-12M	186499, PD-39, Series 60A

Turn-A-Flange Installation Tool

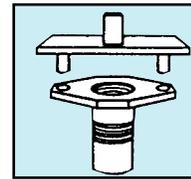
B60-40M: Makes flange installation on threaded pipe easy.



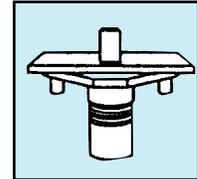
Fits most circulator flanges



Place on flange



Use socket or adjustable wrench to turn flange.



Circulator Nuts and Bolts

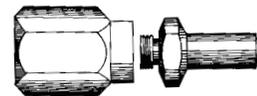
Packaged in sets of 4.



Part#	Replaces
B63-30M	Flange bolts and nuts for Taco, Harvey, Modern and most B&G
B63-32M	Flange bolts and nuts for B&G
B63-34M	Impeller housing bolts for B&G 100 Series

Wise Crack Impeller Remover

B60-30M: Quickly removes stubborn B&G impellers without damage to impeller or shaft.



Oil Wicking

B62-2M

- Recommended for circulator bearing assemblies.
- Six sets of wicking per package.
- For bearing assembly oil, use #F2-40M and #F2-32M.



B&G Circulator Body Gaskets

B65-19M

5-3/8" ID
(fits B&G 186863)

B65-17M

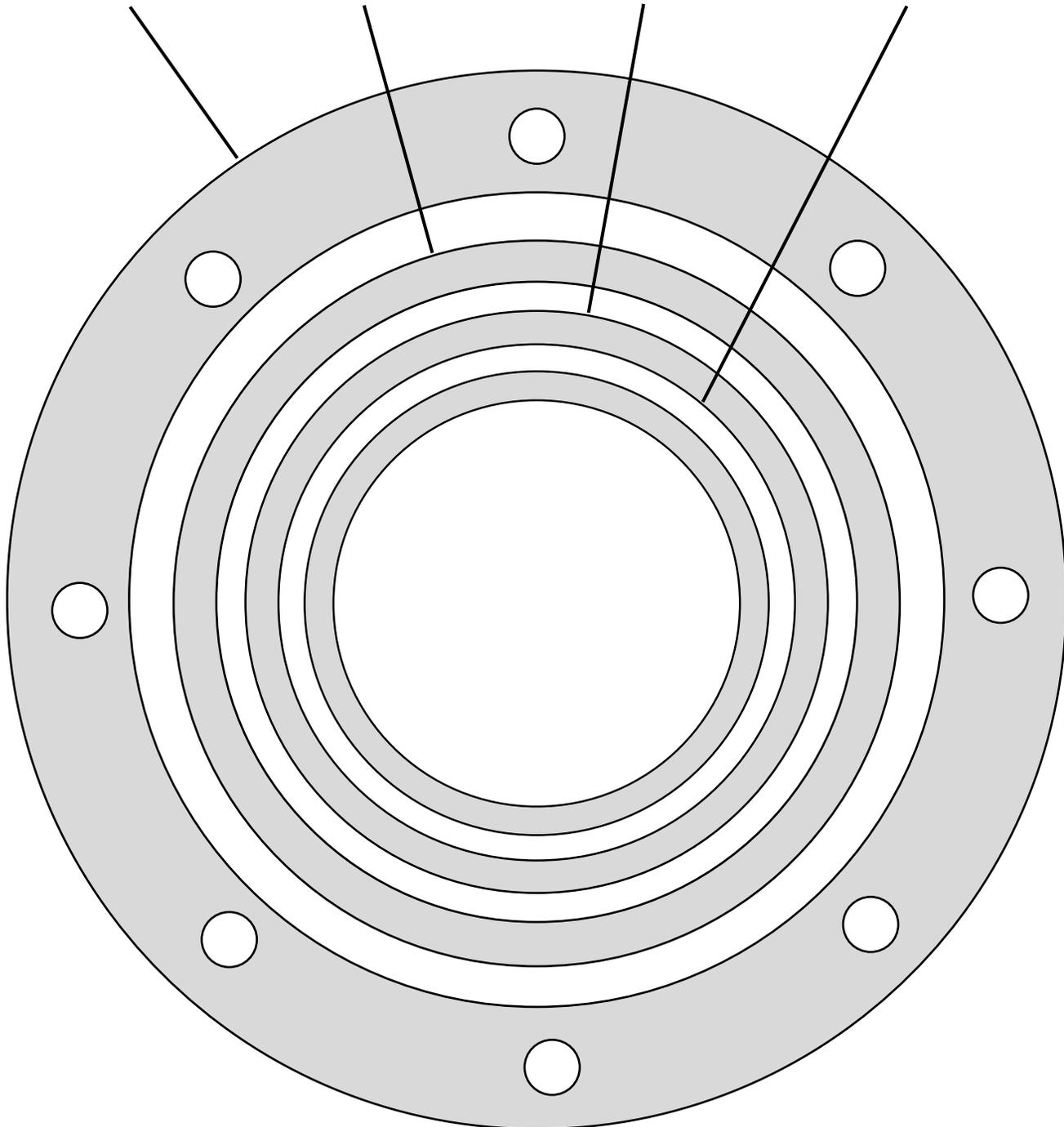
4-1/4" ID
(fits B&G 189105)

B65-15M

3-1/2" ID
(fits B&G 189100)

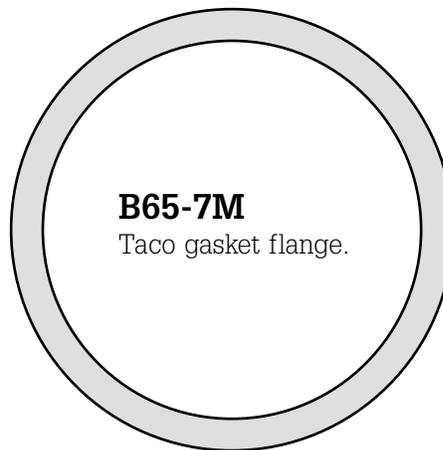
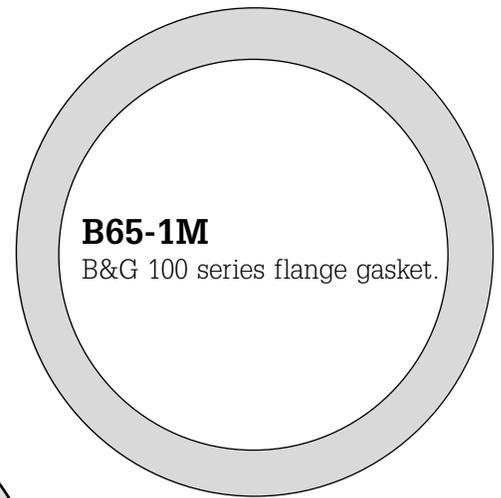
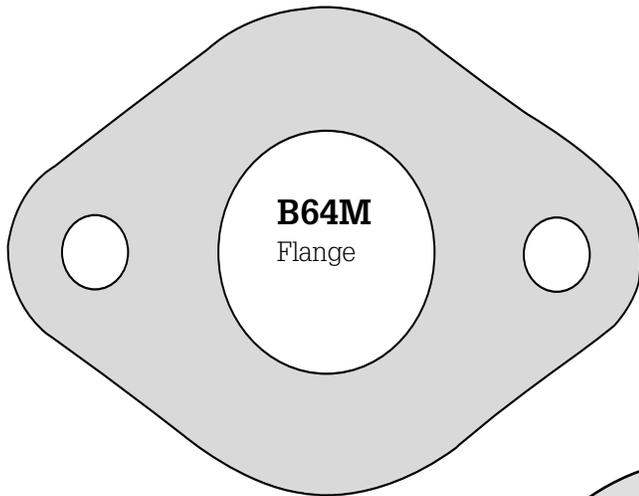
B65-18M

2-13/16" ID
(fits B&G 118844)



Circulator Flange Gaskets

For all residential models of Taco, Watts and Modern circulators.

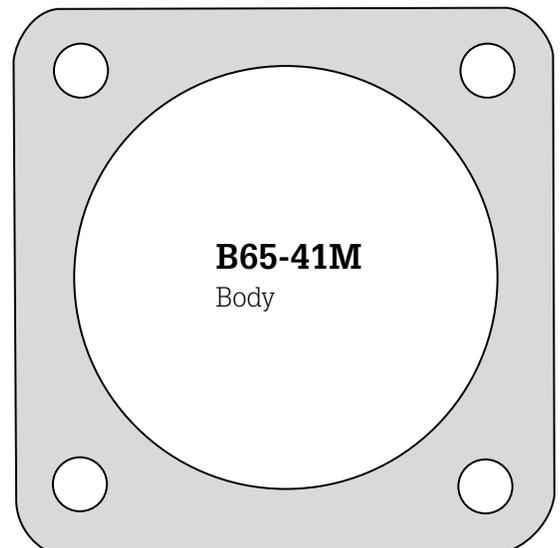
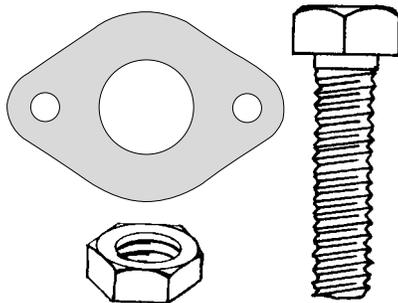
**B64-2M**

Circulator Gasket Kit
includes:

2 universal flange gaskets

4 hex head bolts 7/16 - 14 x 1-3/4"

4 hex nuts 7/16 - 14



Spiral Baffles

Special spiral design diverts flue gases, reducing heat loss up the stack and greatly improving overall boiler efficiency.

- Special residential and commercial sizes (ranging from 1-1/4" to 4" in width and from 17" to 96" in length) made to order.

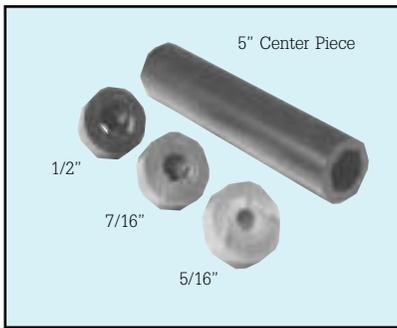


Length	Width	Part#									
17"	1-1/4"	634-1.25X17M	36"	1-1/4"	634-1.25X36M	60"	1-1/4"	634-1.25X60M	84"	1-1/4"	634-1.25X84M
17"	1-3/8"	634-1.375X17M	36"	1-3/8"	634-1.375X36M	60"	1-3/8"	634-1.375X60M	84"	1-3/8"	634-1.375X84M
17"	1-1/2"	634-1.50X17M	36"	1-1/2"	634-1.50X36M	60"	1-1/2"	634-1.50X60M	84"	1-1/2"	634-1.50X84M
17"	1-5/8"	634-1.625X17M	36"	1-5/8"	634-1.625X36M	60"	1-5/8"	634-1.625X60M	84"	1-5/8"	634-1.625X84M
17"	1-3/4"	634-1.75X17M	36"	1-3/4"	634-1.75X36M	60"	1-3/4"	634-1.75X60M	84"	1-3/4"	634-1.75X84M
17"	2"	634-2.00X17M	36"	2"	634-2.00X36M	60"	2"	634-2.00X60M	84"	2"	634-2.00X84M
17"	2-1/4"	634-2.25X17M	36"	2-1/4"	634-2.25X36M	60"	2-1/4"	634-2.25X60M	84"	2-1/4"	634-2.25X84M
17"	2-1/2"	634-2.50X17M	36"	2-1/2"	634-2.50X36M	60"	2-1/2"	634-2.50X60M	84"	2-1/2"	634-2.50X84M
17"	2-3/4"	634-2.75X17M	36"	2-3/4"	634-2.75X36M	60"	2-3/4"	634-2.75X60M	84"	2-3/4"	634-2.75X84M
17"	3"	634-3.00X17M	36"	3"	634-3.00X36M	60"	3"	634-3.00X60M	84"	3"	634-3.00X84M
17"	4"	634-4.00X17M	36"	4"	634-4.00X36M	60"	4"	634-4.00X60M	84"	4"	634-4.00X84M
18"	1-1/4"	634-1.25X18M	42"	1-1/4"	634-1.25X42M	66"	1-1/4"	634-1.25X66M	90"	1-1/4"	634-1.25X90M
18"	1-3/8"	634-1.375X18M	42"	1-3/8"	634-1.375X42M	66"	1-3/8"	634-1.375X66M	90"	1-3/8"	634-1.375X90M
18"	1-1/2"	634-1.50X18M	42"	1-1/2"	634-1.50X42M	66"	1-1/2"	634-1.50X66M	90"	1-1/2"	634-1.50X90M
18"	1-5/8"	634-1.625X18M	42"	1-5/8"	634-1.625X42M	66"	1-5/8"	634-1.625X66M	90"	1-5/8"	634-1.625X90M
18"	1-3/4"	634-1.75X18M	42"	1-3/4"	634-1.75X42M	66"	1-3/4"	634-1.75X66M	90"	1-3/4"	634-1.75X90M
18"	2"	634-2.00X18M	42"	2"	634-2.00X42M	66"	2"	634-2.00X66M	90"	2"	634-2.00X90M
18"	2-1/4"	634-2.25X18M	42"	2-1/4"	634-2.25X42M	66"	2-1/4"	634-2.25X66M	90"	2-1/4"	634-2.25X90M
18"	2-1/2"	634-2.50X18M	42"	2-1/2"	634-2.50X42M	66"	2-1/2"	634-2.50X66M	90"	2-1/2"	634-2.50X90M
18"	2-3/4"	634-2.75X18M	42"	2-3/4"	634-2.75X42M	66"	2-3/4"	634-2.75X66M	90"	2-3/4"	634-2.75X90M
18"	3"	634-3.00X18M	42"	3"	634-3.00X42M	66"	3"	634-3.00X66M	90"	3"	634-3.00X90M
18"	4"	634-4.00X18M	42"	4"	634-4.00X42M	66"	4"	634-4.00X66M	90"	4"	634-4.00X90M
24"	1-1/4"	634-1.25X24M	48"	1-1/4"	634-1.25X48M	72"	1-1/4"	634-1.25X72M	96"	1-1/4"	634-1.25X96M
24"	1-3/8"	634-1.375X24M	48"	1-3/8"	634-1.375X48M	72"	1-3/8"	634-1.375X72M	96"	1-3/8"	634-1.375X96M
24"	1-1/2"	634-1.50X24M	48"	1-1/2"	634-1.50X48M	72"	1-1/2"	634-1.50X72M	96"	1-1/2"	634-1.50X96M
24"	1-5/8"	634-1.625X24M	48"	1-5/8"	634-1.625X48M	72"	1-5/8"	634-1.625X72M	96"	1-5/8"	634-1.625X96M
24"	1-3/4"	634-1.75X24M	48"	1-3/4"	634-1.75X48M	72"	1-3/4"	634-1.75X72M	96"	1-3/4"	634-1.75X96M
24"	2"	634-2.00X24M	48"	2"	634-2.00X48M	72"	2"	634-2.00X72M	96"	2"	634-2.00X96M
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24"	2-1/2"	634-2.50X24M	48"	2-1/2"	634-2.50X48M	72"	2-1/2"	634-2.50X72M	96"	2-1/2"	634-2.50X96M
24"	2-3/4"	634-2.75X24M	48"	2-3/4"	634-2.75X48M	72"	2-3/4"	634-2.75X72M	96"	2-3/4"	634-2.75X96M
24"	3"	634-3.00X24M	48"	3"	634-3.00X48M	72"	3"	634-3.00X72M	96"	3"	634-3.00X96M
24"	4"	634-4.00X24M	48"	4"	634-4.00X48M	72"	4"	634-4.00X72M	96"	4"	634-4.00X96M
30"	1-1/4"	634-1.25X30M	54"	1-1/4"	634-1.25X54M	78"	1-1/4"	634-1.25X78M			
30"	1-3/8"	634-1.375X30M	54"	1-3/8"	634-1.375X54M	78"	1-3/8"	634-1.375X78M			
30"	1-1/2"	634-1.50X30M	54"	1-1/2"	634-1.50X54M	78"	1-1/2"	634-1.50X78M			
30"	1-5/8"	634-1.625X30M	54"	1-5/8"	634-1.625X54M	78"	1-5/8"	634-1.625X78M			
30"	1-3/4"	634-1.75X30M	54"	1-3/4"	634-1.75X54M	78"	1-3/4"	634-1.75X78M			
30"	2"	634-2.00X30M	54"	2"	634-2.00X54M	78"	2"	634-2.00X78M			
30"	2-1/4"	634-2.25X30M	54"	2-1/4"	634-2.25X54M	78"	2-1/4"	634-2.25X78M			
30"	2-1/2"	634-2.50X30M	54"	2-1/2"	634-2.50X54M	78"	2-1/2"	634-2.50X78M			
30"	2-3/4"	634-2.75X30M	54"	2-3/4"	634-2.75X54M	78"	2-3/4"	634-2.75X78M			
30"	3"	634-3.00X30M	54"	3"	634-3.00X54M	78"	3"	634-3.00X78M			
30"	4"	634-4.00X30M	54"	4"	634-4.00X54M	78"	4"	634-4.00X78M			

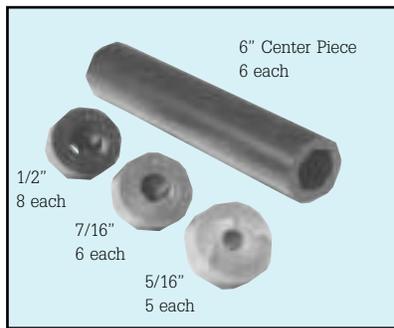


Kwik Couple Oil Burner Couplings

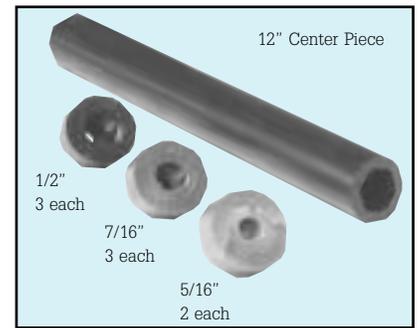
Universal replacement 3-piece coupling with high density plastic end pieces. Requires no set screws, ends slide on shaft. Flexible center piece is self aligning and may be easily cut with a knife.



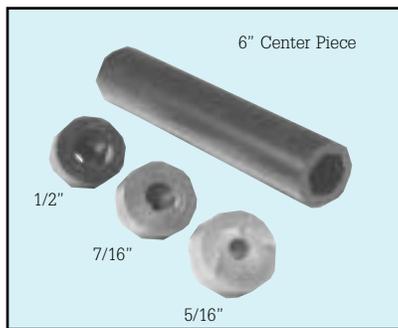
146M
5" Coupling Kit



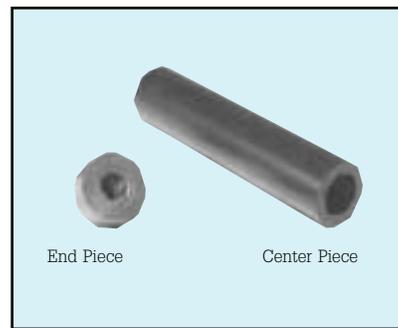
146-1M
6" Economy Pak - 25 Pieces



146-2M
12" Coupling Kit - 9 pieces



148-6M
6" Coupling Kit



Kwik Coupler Kits:

Part#	Description
146M	5" Coupling Kit
146-1M	6" Economy Pak
146-2M	12" Coupling Kit
148-6M	6" Coupling Kit

Parts in each kit illustrated to the right

Replacement Parts:

Part#	Description
146-30M	30" center piece
148-8M	1/2" end piece, black
148-9M	7/16" end piece, blue
148-10M	5/16" end piece, red
148-50M	5" center piece
148-60M	6" center piece
148-70M	12" center piece

Exact Replacement Couplings:

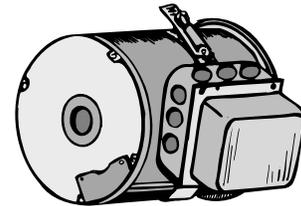
No cutting needed.

Part#	Description
155-5M	Beckett AF
155-6M	Beckett SR
175M	Carlin 100CRD
198M	Wayne Blue Angel



Relay Mounting Kit

A205-8M: Enables a cad cell or panel relay to be mounted on any convenient lolly column, motor, etc.



Oil Fill Flags

5" x 6" flags for marking oil fill tanks. Carrier probe for inserting into ground.

- Plastic bright yellow flags on 27" high PVC poles make it easy for oil companies to identify fill tanks.
- Handy carrier probe installs the flag in hard, rocky or frozen soil.
- Rubberized handle protects user from underground electrical hazards. Tubular probe holds 100 flags.

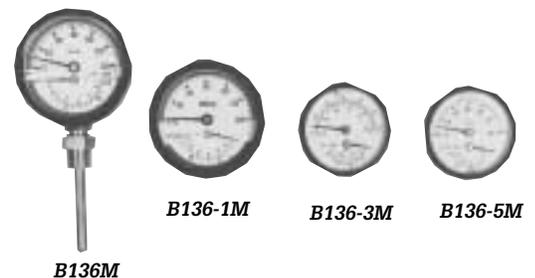
Part#	Description
425M	50 pak
425-12M	12 pak
428M	Carrier probe



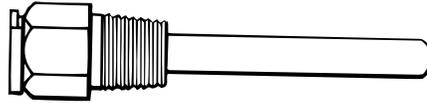
Boiler Gauges/Tridicators

Replacement gauges for today's most popular boilers.

Part#	Case Diameter	Mount	Shank Length
B136M	3-1/4" 1/2" npt	Bottom connection	3"
B136-1M	3-1/4" 1/2" npt	Center back connection	3"
B136-3M	2-1/2" 1/4" npt	Center back connection	1-3/4"
B136-5M	2-1/2" 1/4" npt	Center back connection	3"



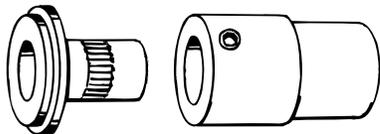
Immersion Wells



Part#	Honeywell	W/R	Pipe Conn.	Insertion Diam.	Insulation Length	Depth	Used on
C347-2M	121371A 123869A	F-89-0211	1/2"	3/8"	3"	1-1/2"	L4006, L6006, L8124 L8148, R8182D, E, F
C347-3M	121371B 123870A	F-89-0213	3/4"	3/8"	3"	1-1/2"	L4006, L6006, L8124 L8148, R8182D, E, F
C347-6M	122555A	---	3/4"	3/8"	3"	4-1/2"	Long insertion for water heaters
C347-7M	122555E	---	3/4"	3/8", 5/8"	3"	4-1/2"	---
C347-8M	12137M	---	3/4"	3/8"	3"	3"	Long insertion for water heaters

Universal Well Adapter

C308M: Eliminates the need for draining the system when replacing obsolete hot water controls. Adapts modern controls to old wells with inside diameters of 1/2", 3/4", 11/16".



Hose Caps and Washers

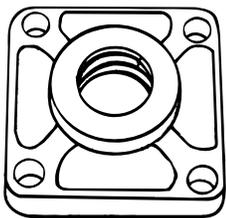
Caps are high quality knurled brass. Washers are neoprene green stripe.



W55-19M: Package of 10

W55-20M: Package of 10

McDonnell & Miller Accessories



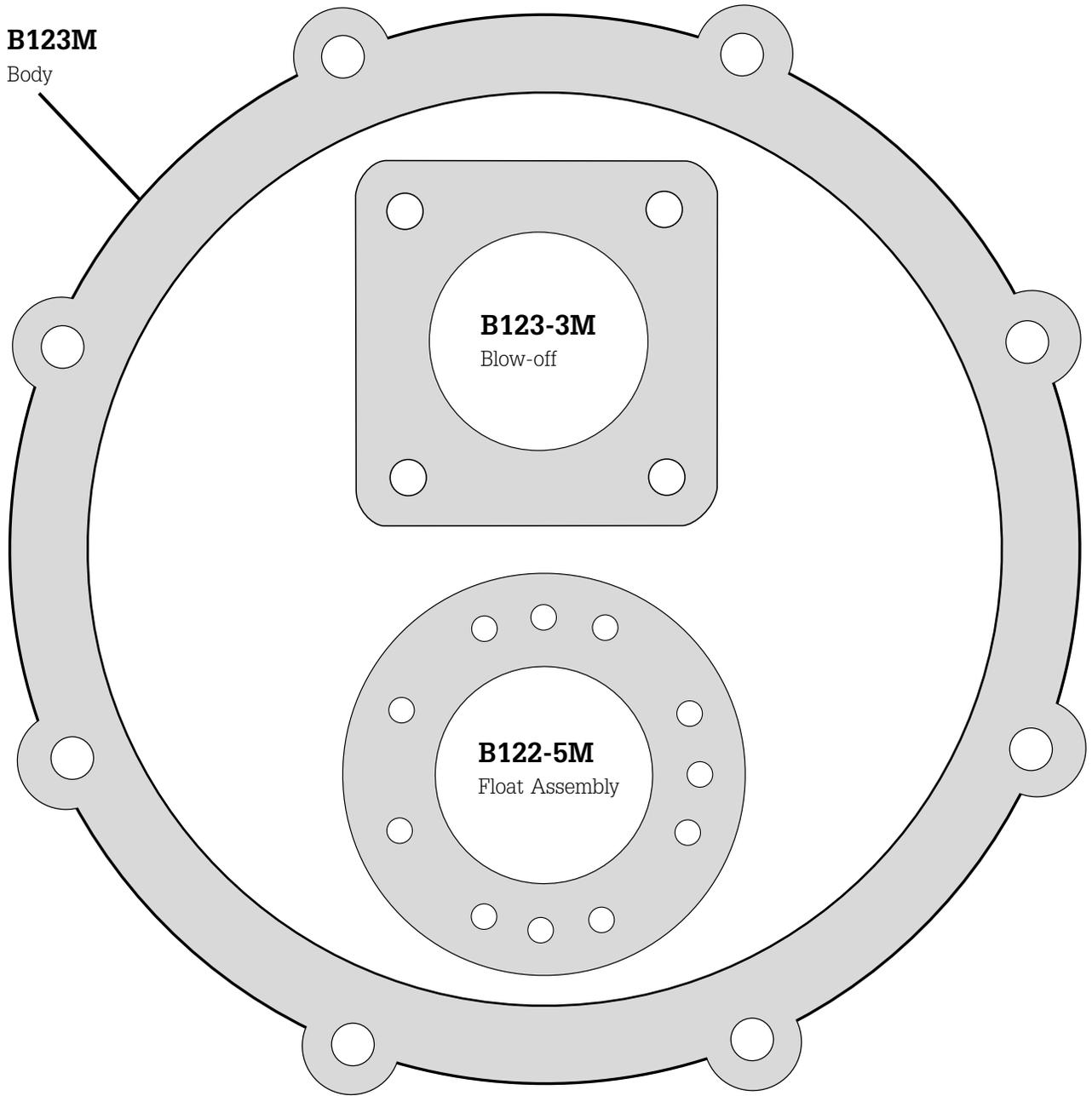
B123-7M: 3/4" Dirt Pocket Cap



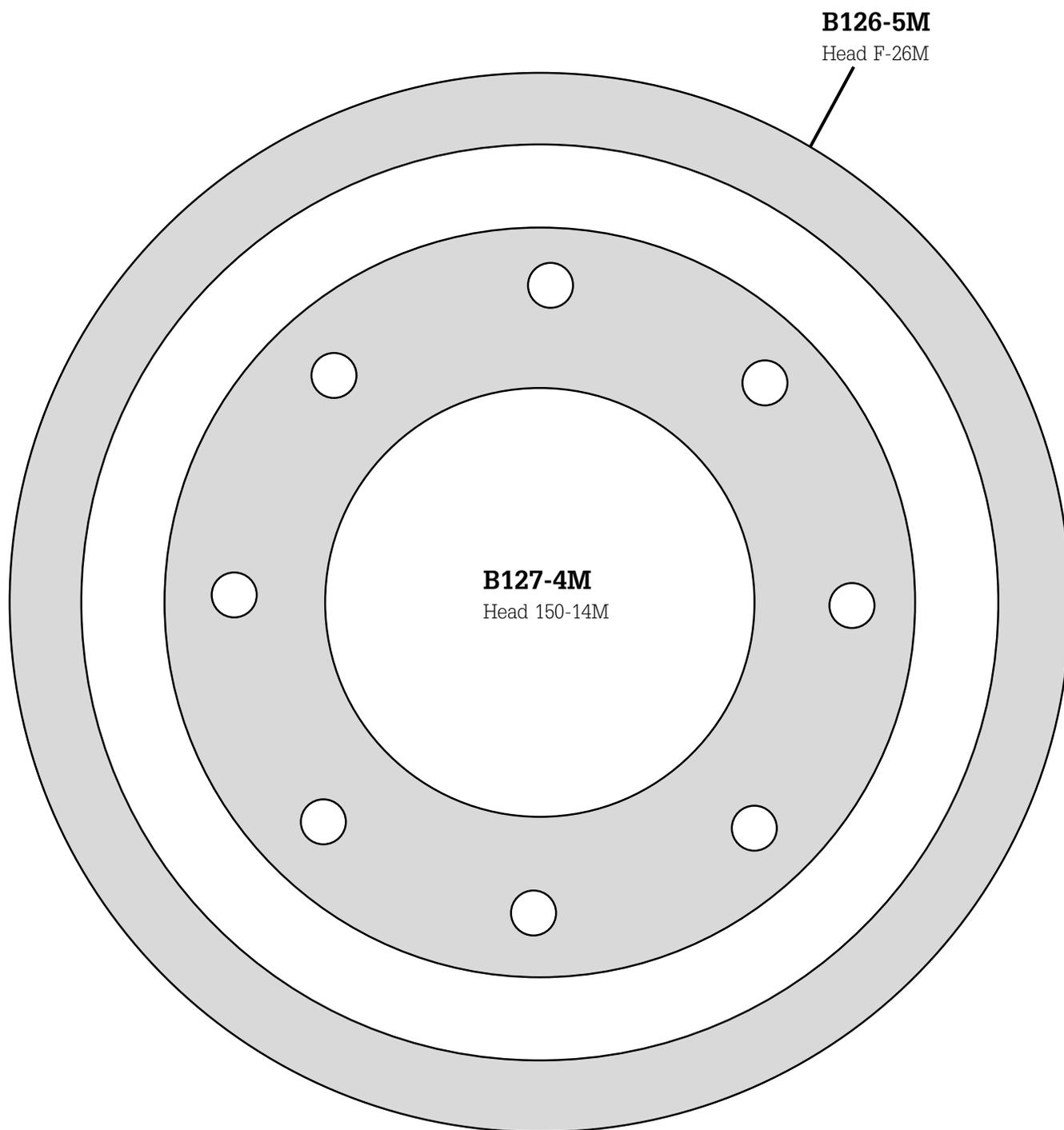
B122-10M: 3/4" Ball Valve Blow Down Kit



McDonnell & Miller Gaskets



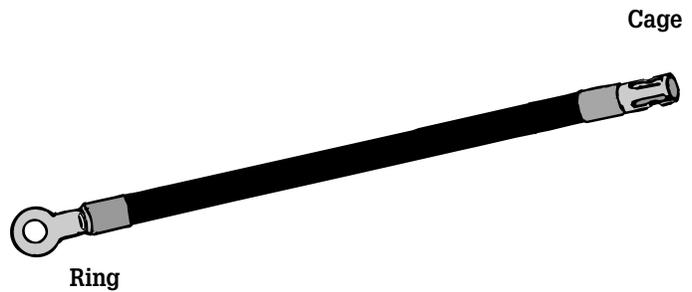
McDonnell & Miller Gaskets



Ignition Leads

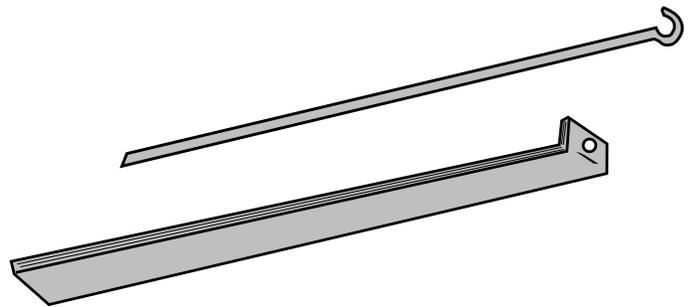
Popular styles ready-made in pairs.

Part#	Length	Terminals
T386-20M	12"	Ring-Cage
T386-21M	12"	Cage-Cage
T386-26M	18"	Ring-Cage
T386-27M	18"	Cage-Cage
T386-32M	24"	Ring-Cage
T386-33M	24"	Cage-Cage



Ignition Buss Bars

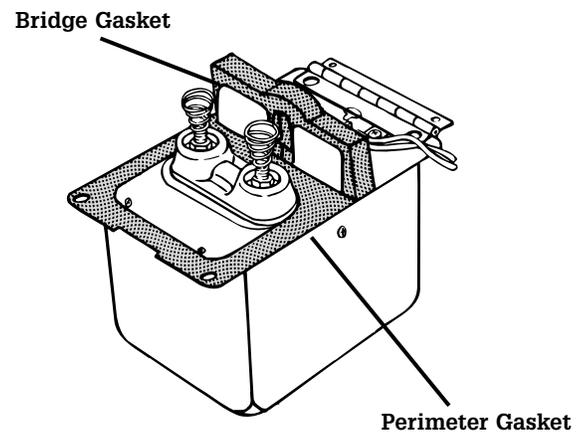
Part#	Length	Description
T386M	12"	round
T386-4M	12"	flat



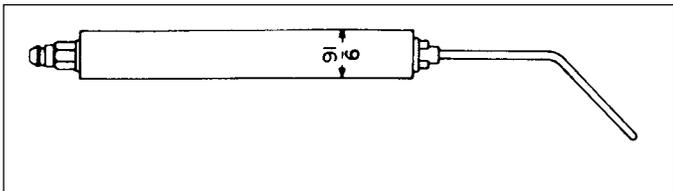
Transformer Gasket Kit For Beckett AFG Style Burners

T92-2M: When properly installed, this gasket kit will maintain a "seal tight fit" recommended for AFG style burners. This kit can be used with most name brand replacement transformers.

Includes: 1 perimeter body gasket, 1 bridge gasket.



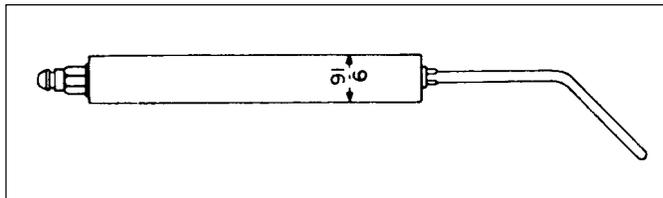
Male Type Ignitor



9/16" Diameter, large bore

Part# Complete Ignitor	Part# Porcelain Only	Porcelain Diameter	Porcelain Length	Bore Diameter	Tip Length
300M	300-1M	9/16"	4"	3/16"	2-5/8"
301M	301-1M	9/16"	4 1/2"	3/16"	2-5/8"
- - -	302-1M	9/16"	4-3/4"	3/16"	- - -
303M	303-1M	9/16"	5"	3/16"	2-5/8"
304M	303-1M	9/16"	5"	3/16"	6"
305M	305-1M	9/16"	6"	3/16"	2-5/8"
306M	305-1M	9/16"	6"	3/16"	6"
307M	307-1M	9/16"	7"	3/16"	2-5/8"

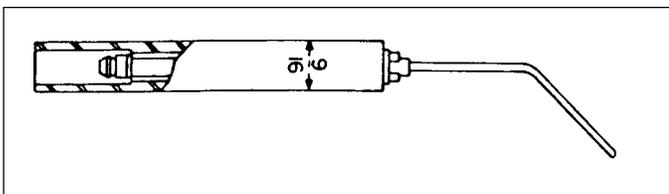
Male Type Ignitor



9/16" Diameter, small bore

Part# Complete Ignitor	Part# Porcelain Only	Porcelain Diameter	Porcelain Length	Bore Diameter	Tip Length
312-25M	312-26M	9/16"	4"	1/8"	2-5/8"
312-27M	312-28M	9/16"	4 1/2"	1/8"	2-5/8"
312-29M	312-30M	9/16"	5"	1/8"	2-5/8"
312-31M	312-32M	9/16"	5-1/2"	1/8"	2-5/8"
312-33M	312-34M	9/16"	6"	1/8"	2-5/8"
312-35M	312-36M	9/16"	7"	1/8"	2-5/8"
312-37M	312-38M	9/16"	8"	1/8"	2-5/8"

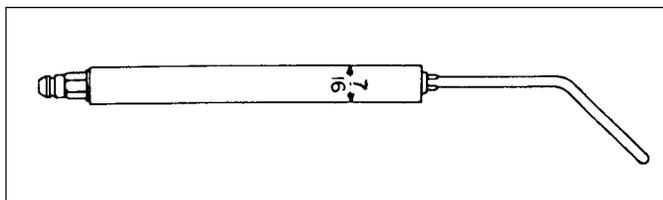
Female Type Ignitor



9/16" Diameter, large bore

Part# Complete Ignitor	Part# Porcelain Only	Porcelain Diameter	Porcelain Length	Bore Diameter	Tip Length
308M	308-1M	9/16"	4"	3/16"	2-5/8"
309M	309-1M	9/16"	4 1/2"	3/16"	2-5/8"
310M	310-1M	9/16"	5"	3/16"	2-5/8"
- - -	311-1M	9/16"	6"	3/16"	- - -
312M	312-1M	9/16"	7"	3/16"	2-5/8"

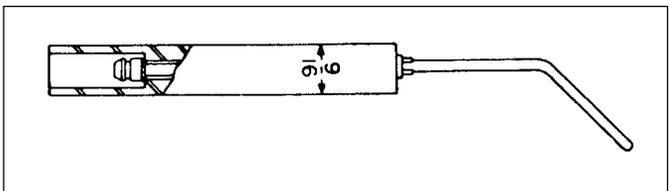
Male Type Ignitor



7/16" Diameter, small bore

Part# Complete Ignitor	Part# Porcelain Only	Porcelain Diameter	Porcelain Length	Bore Diameter	Tip Length
- - -	312-50M	7/16"	4"	1/8"	- - -
313M	313-1M	7/16"	4-1/4"	1/8"	2-3/4"
- - -	314-1M	7/16"	4-1/2"	1/8"	- - -
- - -	315-1M	7/16"	4-3/4"	1/8"	- - -
316M	316-1M	7/16"	6"	1/8"	2-3/4"

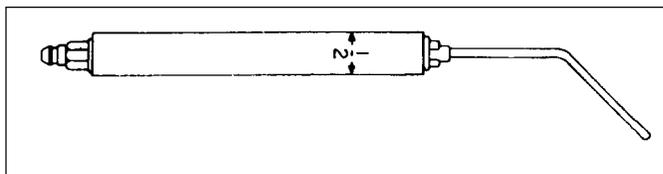
Female Type Ignitor



9/16" Diameter, small bore

Part# Complete Ignitor	Part# Porcelain Only	Porcelain Diameter	Porcelain Length	Bore Diameter	Tip Length
312-5M	312-6M	9/16"	4"	1/8"	2-5/8"
312-7M	312-8M	9/16"	4 1/2"	1/8"	2-5/8"
312-9M	312-10M	9/16"	5"	1/8"	2-5/8"
- - -	312-12M	9/16"	5-1/2"	1/8"	- - -
312-13M	312-14M	9/16"	6"	1/8"	2-5/8"
312-15M	312-16M	9/16"	7"	1/8"	2-5/8"
- - -	312-18M	9/16"	8"	1/8"	- - -

Male Type Ignitor

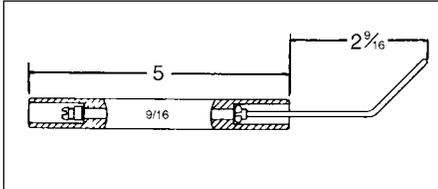


1/2" Diameter, small bore

Part# Complete Ignitor	Part# Porcelain Only	Porcelain Diameter	Porcelain Length	Bore Diameter	Tip Length
317M	317-1M	1/2"	4"	1/8"	2-5/8"
318M	318-1M	1/2"	5"	1/8"	2-5/8"
319M	319-1M	1/2"	6"	1/8"	2-5/8"

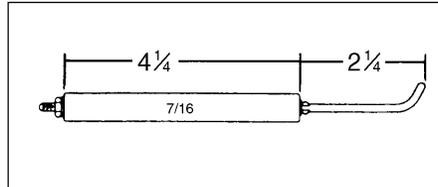


ACE Ignitor



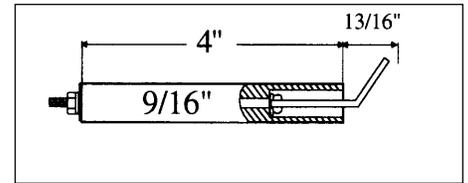
Part#	Porcelain Diameter
320M	9/16"

Aero Ignitor



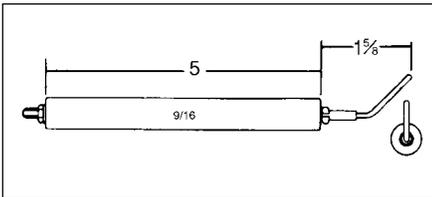
Part#	Porcelain Diameter
323-1M	7/16"

Aero Ignitor



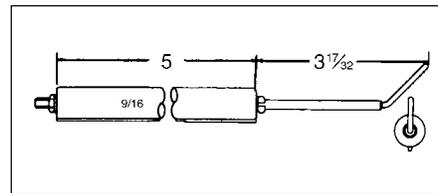
Part#	Porcelain Diameter
323-2M	9/16"

ABC Ignitor



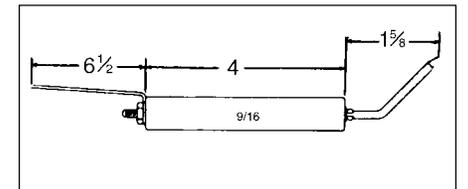
Part#	Porcelain Diameter
325-3M	9/16"

ABC Ignitor



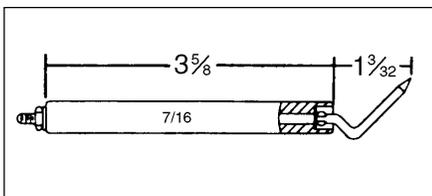
Part#	Porcelain Diameter
325-4M	9/16"

ABC Ignitor



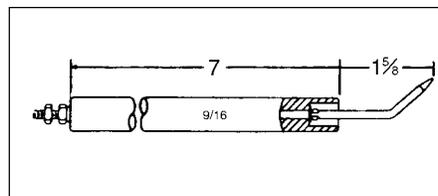
Part#	Porcelain Diameter
326M	9/16"

ABC Ignitor



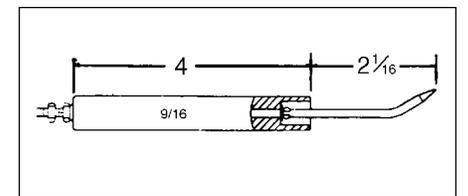
Part#	Porcelain Diameter
326-1M	7/16"

Arcoflame Ignitor



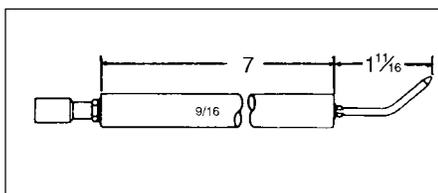
Part#	Porcelain Diameter
328M	9/16"

Arcoflame "C" Ignitor



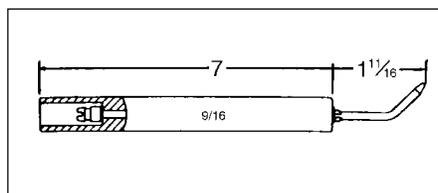
Part#	Porcelain Diameter
328-3M	9/16"

Arcoflame "MF" Ignitor



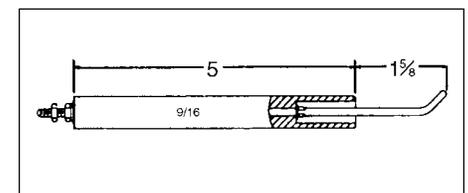
Part#	Porcelain Diameter
329M	9/16"

Arcoflame "B-1" Ignitor



Part#	Porcelain Diameter
329-1M	9/16"

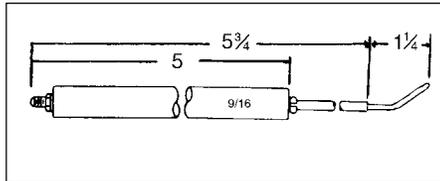
Armstrong Ignitor



Part#	Porcelain Diameter
329-2M	9/16"

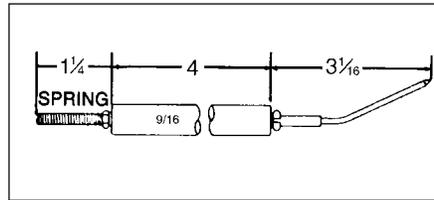


Beckett Ignitor



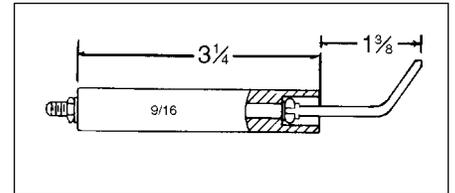
Part# 330M **Porcelain Diameter** 9/16"

Beckett Ignitor



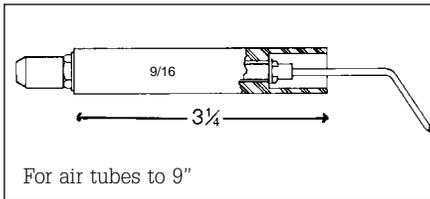
Part# 330-1M **Porcelain Diameter** 9/16"

Beckett Ignitor (AFG)



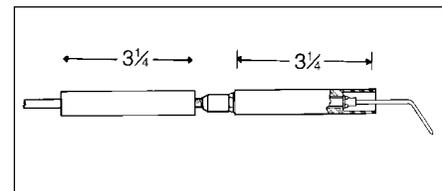
Part# 330-2M **Part# Porcelain Only** 330-3

Beckett Ignitor Kit (SR)



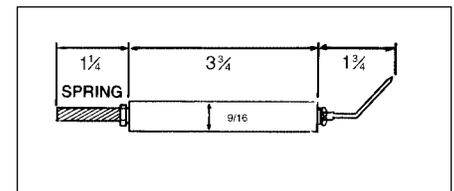
Part# 330-4M **Porcelain Diameter** 9/16"

Beckett Ignitor Kit



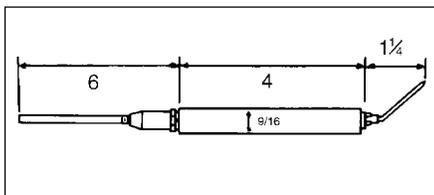
Part# 330-6M **Porcelain Diameter** 9/16"

Beckett Ignitor



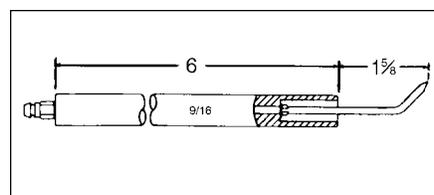
Part# 330-7M **Porcelain Diameter** 9/16"

Beckett Ignitor



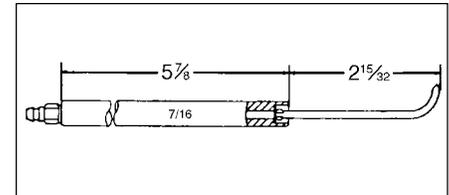
Part# 330-8M **Porcelain Diameter** 9/16"

Bettendorf Ignitor



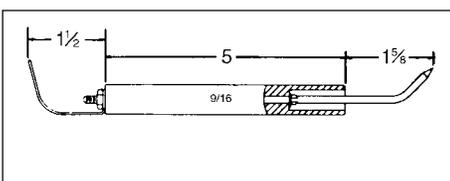
Part# 331M **Porcelain Diameter** 9/16"

Bettendorf Ignitor



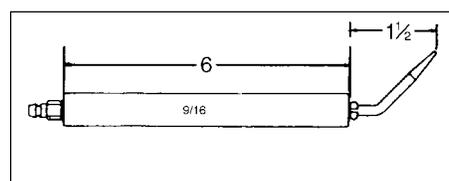
Part# 331-1M **Porcelain Diameter** 7/16"

Bettendorf Ignitor



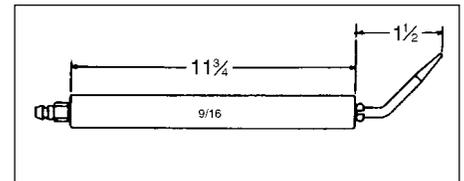
Part# 331-3M **Porcelain Diameter** 9/16"

Caloroil Ignitor



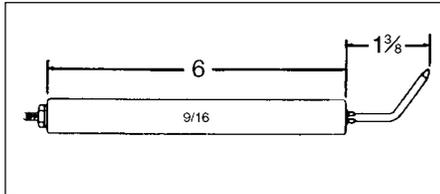
Part# 332M **Porcelain Diameter** 9/16"

Caloroil Ignitor



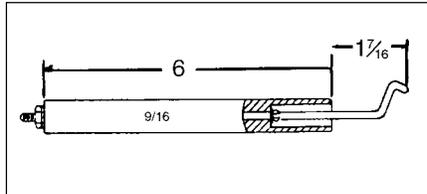
Part# 332-1M **Porcelain Diameter** 9/16"

Carlin Ignitor



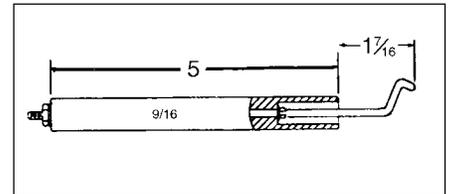
Part# 332-3M **Porcelain Diameter** 9/16"

Carlin Ignitor



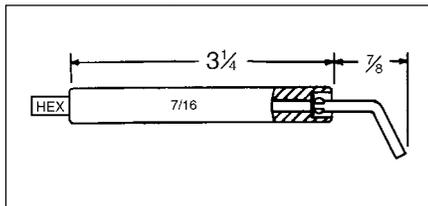
Part# 332-4M **Porcelain Diameter** 9/16"

Carlin Ignitor



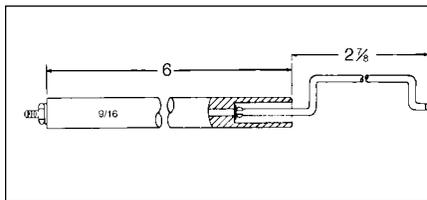
Part# 332-5M **Porcelain Diameter** 9/16"

Carlin Ignitor (Most Popular)



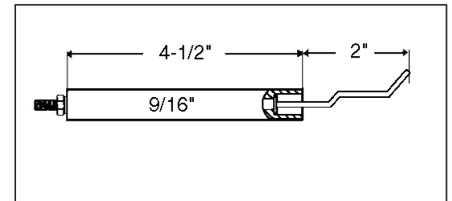
Part# 332-6M **Part# Porcelain Only** 332-7

Carlin Ignitor



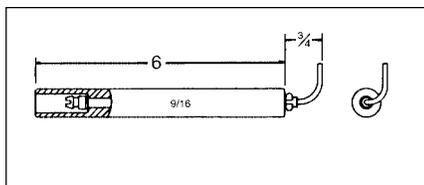
Part# 332-10M **Type** Left Hand, Right Hand

Delco Ignitor



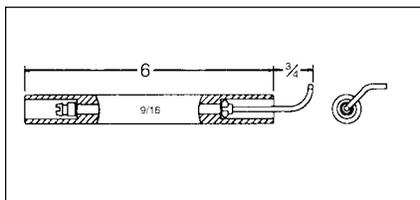
Part# 338-1M **Porcelain Diameter** 9/16"

Iron Fireman Ignitor



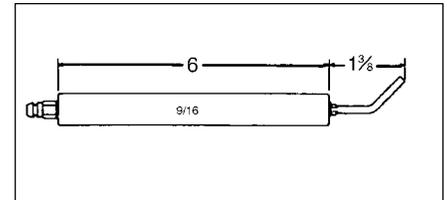
Part# 360-8M **Porcelain Diameter** 9/16"

Iron Fireman Ignitor



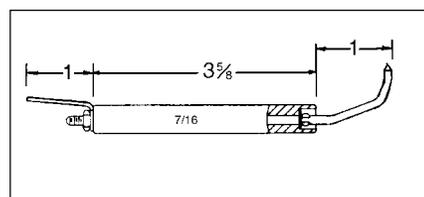
Part# 360-9M **Porcelain Diameter** 9/16"

Lennox Ignitor



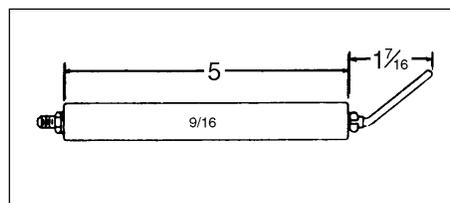
Part# 361-5M **Porcelain Diameter** 9/16"

Miller Gun Ignitor

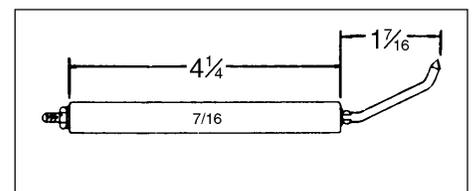


Part# 364-6M **Style** Left Hand, Right Hand

National Radiator Ignitor Nu-Way Ignitor



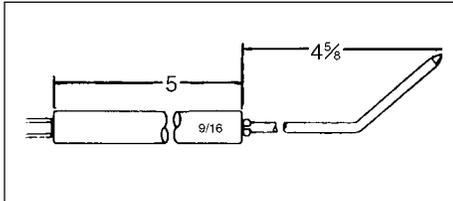
Part# 365-8M **Porcelain Diameter** 9/16"



Part# 366M **Porcelain Diameter** 7/16"

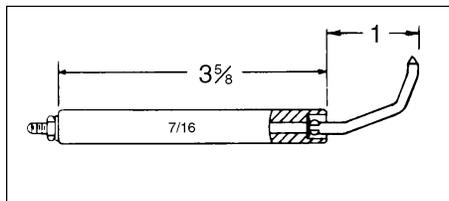


Nu-Way Ignitor



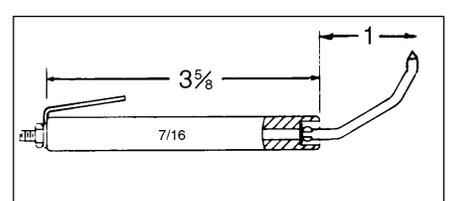
Part#	Porcelain Diameter
366-1M	9/16"

Nu-Way Ignitor



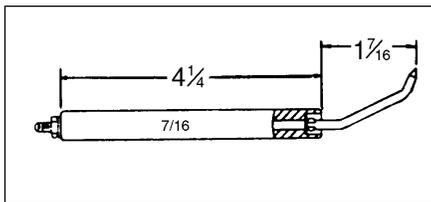
Part#	Porcelain Diameter
366-3M	7/16"

Nu-Way Ignitor



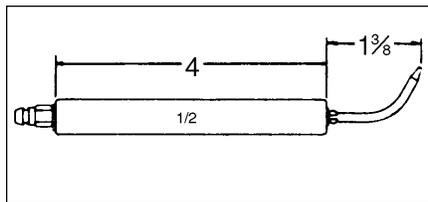
Part#	Style
366-7M	Left Hand, Right Hand

Nu-Way Ignitor



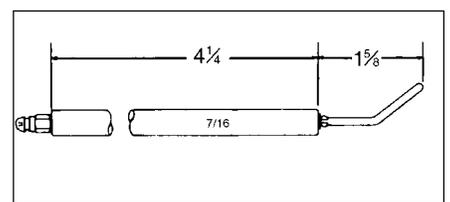
Part#	Porcelain Diameter
367M	7/16"

Nu-Way Ignitor



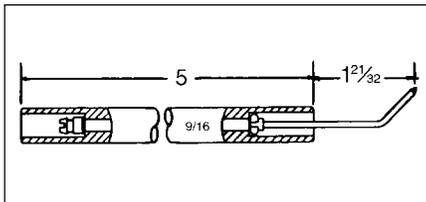
Part#	Porcelain Diameter
369M	1/2"

Quiet Heet Ignitor



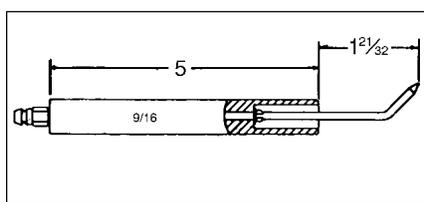
Part#	Porcelain Diameter
380M	7/16"

Shell Head Ignitor



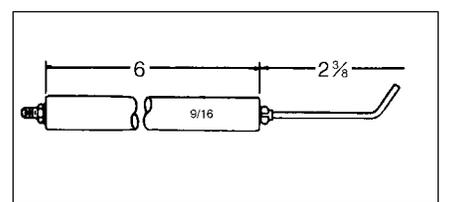
Part#	Porcelain Only	Porcelain Diameter
385M	385-1M	9/16"

Shell Head Ignitor



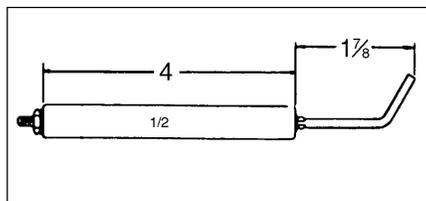
Part#	Porcelain Diameter
385-2M	9/16"

Wayne Ignitor



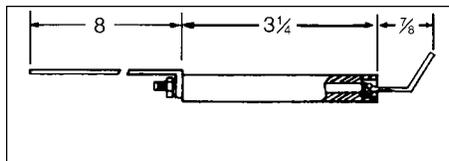
Part#	Porcelain Diameter
404M	9/16"

Wayne Ignitor



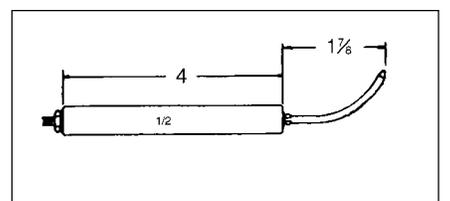
Part#	Porcelain Diameter
404-1M	1/2"

**Wayne Ignitor
(Blue Angel)**



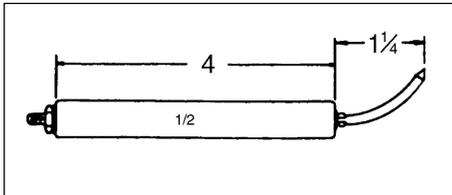
Part#	Porcelain Diameter
404-2M	3/4"

Wayne Ignitor



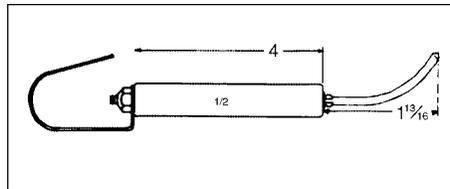
Part#	Porcelain Diameter
404-3M	1/2"

Wayne Ignitor



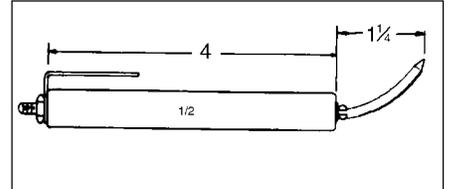
Part#	Porcelain Diameter
404-4M	1/2"

Wayne Ignitor



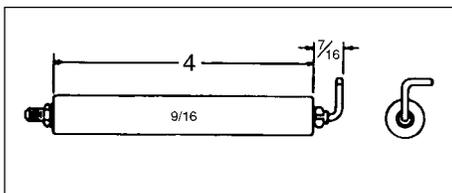
Part#	Style
404-5SM	Left Hand, Right Hand

Wayne Ignitor



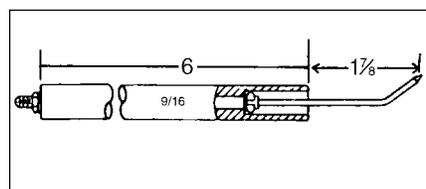
Part#	Style
404-9M	Left Hand, Right Hand

York Ignitor



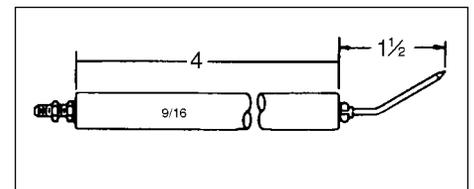
Part#	Porcelain Diameter	Type
409-2M	9/16"	Left Hand, Right Hand

Sun-Ray Ignitor



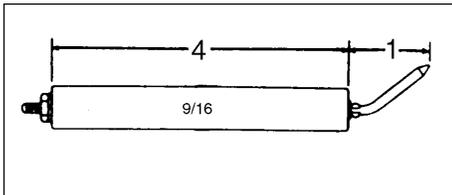
Part#	Porcelain Diameter
411M	9/16"

Sun-Ray Ignitor



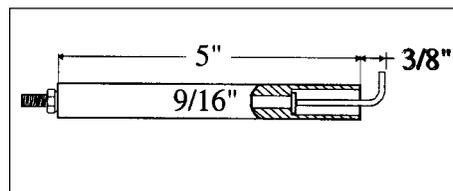
Part#	Porcelain Diameter
411-1M	9/16"

Sun-Ray Ignitor



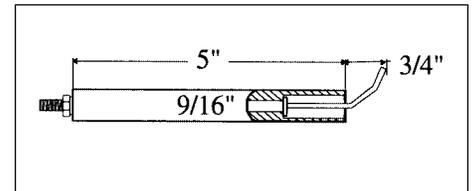
Part#	Porcelain Diameter
411-2M	9/16"

Sun-Ray Ignitor



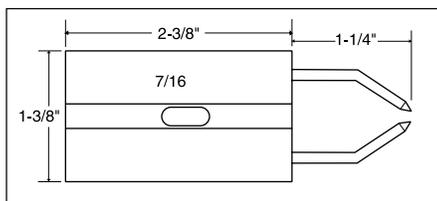
Part#	Porcelain Diameter
411-3M	9/16"

Sun-Ray Ignitor



Part#	Porcelain Diameter
411-4M	9/16"

Weil-McLain Double Ignitor



Part#	Porcelain Width
414M	7/16"



Coin and Key Air Valve

B159-1M: Air valve 1/8" NPT.



Radiator Vent Keys

B160M: For bleeding air from radiators and baseboard.



Fomo Products Inc. Handi-Foam Insulation

TFI-012M: 12 oz. aerosol

TFI-024M: 24 oz. aerosol

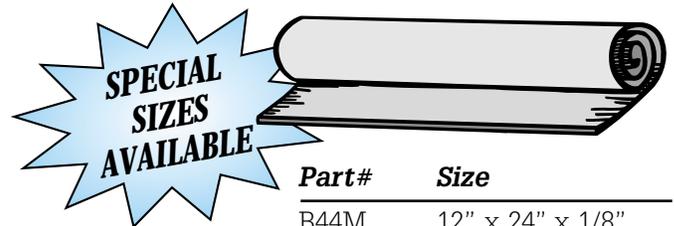
Polyurethane foam for insulating and sealing ducts, air conditioning units and heating equipment.



- Fills quickly and economically.
- Stops air infiltration, insulates, seals, bonds and retrofits.
- Seals joints, vents, sound deadening, inhibits leaks, fills holes, in roofs and walls.

Tankless Heater Gasket Material

Ideal for replacing gaskets on tankless heaters, circulator flanges, etc.



Part#	Size
B44M	12" x 24" x 1/8"
B44-1M	18" x 36" x 1/8"

Fuel Oil Filter Gaskets

Part#	Description
253-1M	For Fulflo cover, nitrile
253-5M	Fulflo fiber gaskets
256-2M	For General 1A-25A, Harvey 264 cover
256-3M	For General 1A-25A, Harvey 264 port/bolt
256-4M	For General 1A-25A, Harvey 264
257-2M	For General 2A-700, Harvey 265 cover
274-1M	For Firomatic RC-20, RC-30 cover
275-3M	For Firomatic bolt gasket RC-20, RC-30
287-1M	For Purolator PF2002 cover

G.I. Can Gasket

Part#	Description
580-16M	High grade nitrile material for use with No. 2 fuel oil.

Mueller Streamline Cork Insulation Tape

- For hot or cold temperature applications from -20° to 158°F.
- Used on pipes or tubes.
- For air conditioning units and refrigerated units.



Part#	Mfr#	Dimensions
J6-3M	A1208	1/8" thick x 2" wide, 30' roll

Lake City Industrial Teflon® Thread Sealing Tape

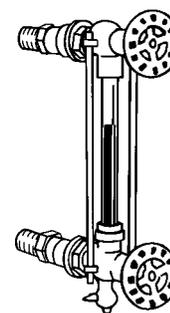
F3-76M: Wind around threads of any metal, plastic or rubber pipe to provide leak free joints. Won't freeze or harden with age.

- 1/2" x 260'.
- Plastic spool and shell.



Gauge Glass and Valve

B133M: Allow the liquid level in a vessel to be visually inspected. Gauge glasses are required by the ASME Boiler and Pressure Code on steam boilers. They are useful in many other applications, such as monitoring the amount of oil in a tank.



Pipe Size	o.d. x Length	Qty.
1/2"	5/8" x 12"	1

Gauge Glass

B131M: Allows the liquid level in any vessel to be visually inspected. Gauge glasses are required by the ASME Boiler and Pressure Code on steam boilers. They are useful in many other applications, such as monitoring the amount of oil in a tank. These sets and accessories fit the vast majority of steam boilers.

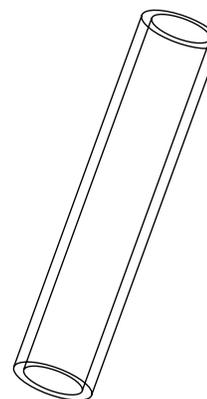
Part#	o.d. x Length	Qty.
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REGULAR

B131M	5/8" x 8"	6
B131-1M	5/8" x 10"	6
B131-2M	5/8" x 12"	6
B131-3M	5/8" x 14"	6

HIGH PRESSURE

B131-11M	5/8" x 10"	6
B131-12M	5/8" x 12"	6
B131-13M	5/8" x 14"	6



Gauge Glass Washers

For 5/8" gauge glasses.

B132M: Lathe Cut Gasket, EPDM material, 100 pak

B132-1M: Lathe Cut Gasket, EPDM material, 12 pak

B133-2M: Brass washer, 1 piece.

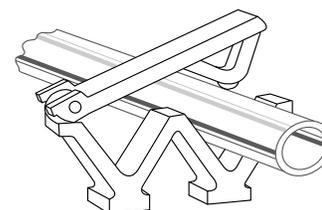
B132-2M: High Pressure molded rubber gasket, 12 pak



Gauge Glass Cutter

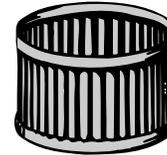
B134-4M: Fast and convenient hand tool for cutting gauge glass

- Cuts glass easily and cleanly, leaving clean, straight edges.
- Cuts all types of glass including Corning Pyrex Redline and high pressure glass.



Suntec Pump Strainers

Exact replacements for Suntec models, J, H, and A70 pump strainers and Model B series 2-stage mini-pumps.



- Non-rusting stainless steel mesh.
- Durable nylon ends.
- Ribbed design for greater strength and capacity.
- Packaged with cover gasket.

Part#	For use in
P193M	Models J and H, 5 pak
P193BM	Models H, J, and K, 50 individual
P193-3M	Model A70, 3-pak
P193-3BM	Model A70, 36 3-packs
P193-3BAGM	Model A70, 100 individually bagged
P193-4M	Model A70, single stage
P193-6M	Model B series, 2-stage mini-pumps, 3 pak
P193-9M	Suntec, 1-5/8" long

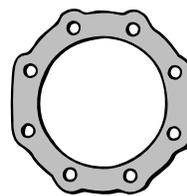
Pump Mounting Flanges

Part#	Description
P13M	Foot mounted, base to center 3-1/2"
P15M	2 holes, stepped down and threaded for 1/2-13 bolt
P15-2M	2 holes stepped down, not threaded

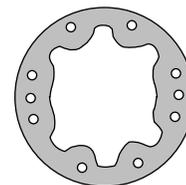


Suntec Gaskets

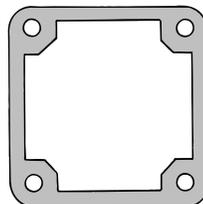
Part#	Description
P141M	For S1, S2, cover, 10 pak
P141-4M	50 pak
P164M	For models H, J, K, 10 pak
P164-1M	100 pak
P164-4M	50 pak
P165-1M	For 60 series cover, 10 pak
P165-2M	For 70 series cover, 10 pak
P165-3M	For 70 series cover, 50 pak
P165-4M	For 70 series cover, 100 pak
P165-5M*	For 70 series cover, 10 pak
P165-5BM	For 70 series cover, 50 pak



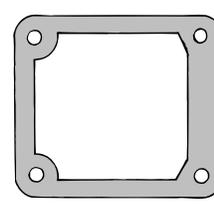
P141M



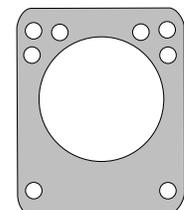
P164M



P165-1M



P165-2M

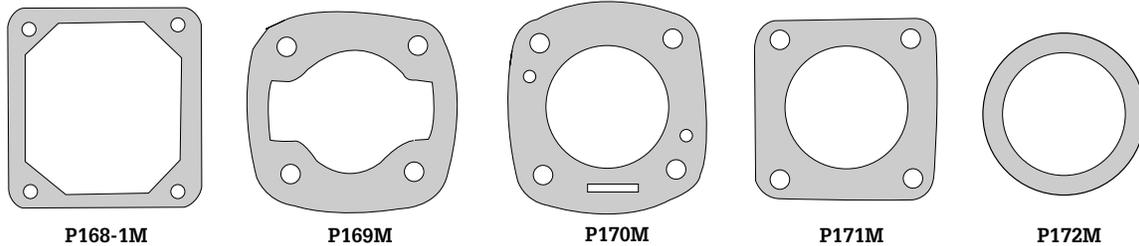


P165-5M

* New style with maximum resistance to oil.



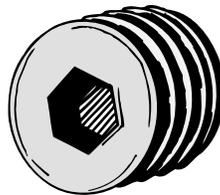
Webster Gaskets



Part#	Description
P168-1M	M series cover, 10 pack
P169M	T & Q series valve cover, 10 pak
P170M	T & Q series strainer cover, 10 pak
P171M	T & Q series, valve & strainer (older model), 10 pak
P172M	T & Q series, under bellows and strainer, 10 pak

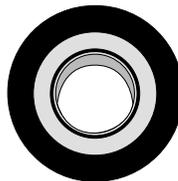
Bypass Plugs

Part#	Description
P24M	1/8" npt, 10 pak
P24-1M	1/16" npt, 10 pak



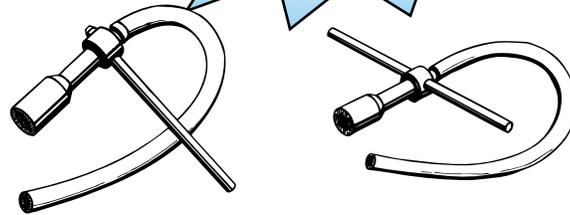
Seal Assembly

Part#	Description
P136M	For J Pump Models



Turn-A-Kit Bleed Wrenches

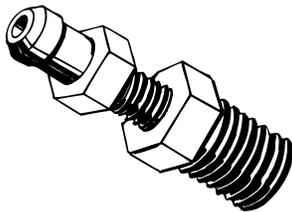
Quickly and cleanly bleeds fuel oil units with a simple turn of the wrench. Oil flows through clear tubing provided into catch can.



Part#	Description
P131-10M	standard handle
P131-11M	offset handle
T397-122M	bleed hose only

Jiffy Bleed Valves

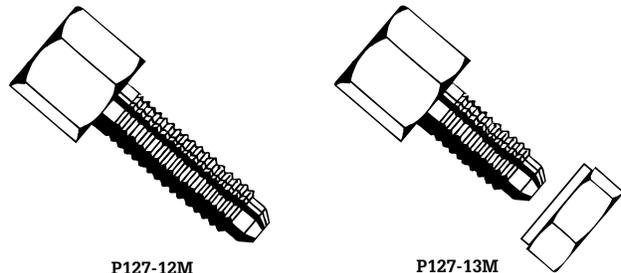
Permits bleeding at the same speed as unit capacity.



Part#	Size
P131-6M	1/8"
P131-7M	1/4"

Beckett Fittings

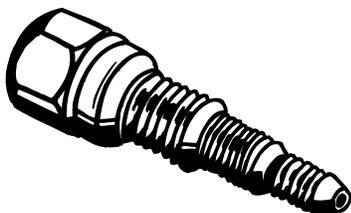
For nozzle line of AF series.



Part#	Description
P127-12M	fitting only-AF Model Series
P127-13M	fitting for 3488-AFG Model Series
P127-14M	fitting w/16" tubing-AF Model Series

Kwik-Fit Gauge Adapter

P127-11M: One fitting accommodates suction ports and new or old style bleeder valves.



Oil Gauge Connectors

Quick hook up to hard-to-get at gauge ports. Plastic tubing with 400 psi burst pressure.



Part#	Size
P127-8M	20" long, 1/4" fpt x 1/4" fpt
P127-10M	12" long, 1/8" mpt x 1/8" fpt



Copper Nozzle Lines

Replacement oil lines for oil burners.
Copper tubing with flare nuts.

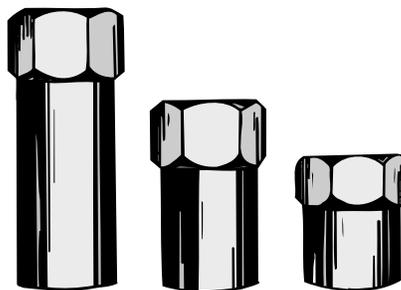
Part#	Size
P127-5M	3/16" od x 16"
P127-5AM	3/16" od x 5"
P127-5BM	3/16" od x 12"
P127-6M	1/4" od x 16"
P127-6BM	1/4" od x 12"
P127-7M	3/16" od x 8"



Nozzle Adapters

Used as a coupling between the nozzle and the oil line from the fuel unit.
Precision machined solid brass.

Part#	Size
80M	2-1/16" (long), 1/8" fpt
80-1M	2-1/16" (long), 1/4" fpt
81M	1-3/8" (medium), 1/8" fpt
81-1M	1-3/8" (medium), 1/4" fpt
82M	7/8" (short), 1/8" fpt
82-1M	7/8" (short), 1/4" fpt



Kwik-Purge II CO₂ Blow Out Gun

For clearing plugged oil lines. Brass with built-in check valve. Uses standard CO₂ charges.



Part#	Size
P128M	Kwik-Purge II CO2 gun
P128-2M	'O' ring for P128M, pkg. of 6

Kwik-Purge II Kit

P128-3M: Deluxe blow-out gun with gauge. Allows user to identify if oil line plug is moving back to the tank. Prevents waste of CO₂ charges.



CO₂ Charges

P128-1M: Box of 10 CO₂ charges. High pressure CO₂ charges for use in blow-out guns. Each one individually immersion-tested to insure a leak-free charge.



Kwik-Purge III

P128-3AM: Deluxe blow-out gun with safety valve. Valve opens @ 150 psi protecting against excessive line pressure build-up.



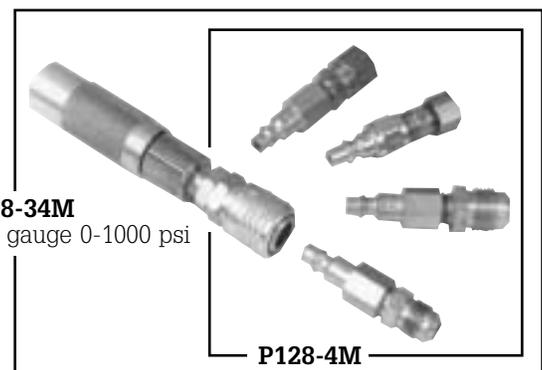
Kwik-Coupling Kit

P128-4M: Kit contains (1) each coupling, 3/8", 1/2" compression fittings, 3/8", 1/2" flare fittings.

- Adapts to any standard CO₂ blowout tool
- Threaded 1/4 npt
- Upgraded design reduces time required on 3/8" and 1/2" copper suction line hook-ups.

P128-34M: Blowout gun and fitting set.

Kit contains (1) each blowout gun, coupling, 3/8", 1/2" compression fittings, 3/8", 1/2" flare fittings.



P128-34M
Has gauge 0-1000 psi

P128-4M

Pump Test Gauges

2" face test gauge

- Large face makes reading easy at a distance or in dim lighting.
- Dial specifically designed for oil burner service.
- High impact acrylic bezel.
- 1/8" npt bottom mount.



P125-1M



P126M

Part#	Description
P125-1M	0-30 psi pressure
P125-2M	0-300 psi pressure
P126M	0-30" hg vacuum
P127M	30-150 psi compound

Compact 1-1/2" Face Test Gauges

- Ideal for permanent mounting on pumps or pressure lines.
- 1/8" npt back mount.



P127-2M



P127-3M

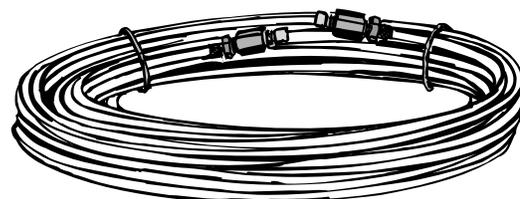
Part#	Description
P127-2M	0-100 psi pressure
P127-3M	0-300 psi pressure

Emergency Oil Lines

For temporary hook-up of suction lines.

Plastic tubing rated at 30" vacuum and 100 lb. pressure. Special lengths available. Can be used over and over again.

Part#	Description
P127-9M	100' of 3/8" od, with 1/4" fpt fittings
P127-9AM	50' of 1/2" od, with 3/8" fpt fittings



United Pipe Nipple Co. Inc. Black Malleable Pipe Fittings

45° Elbows



Part#	Size
M14X45EM	1/4"
M12X45EM	1/2"
MB114X45EM	1-1/4"

90° Elbows



Part#	Size
M18X90EM	1/8"
M14X90EM	1/4"
M38X90EM	3/8"
M12X90EM	1/2"
M34X90EM	3/4"
M1X90EM	1"
MB114X90EM	1-1/4"
MB112X90EM	1-1/2"
M2X90EM	2"

Tees



Part#	Size
M18XTM	1/8"
M14XTM	1/4"
M38XTM	3/8"
M12XTM	1/2"
M34XTM	3/4"
M1XTM	1"
MB114XTM	1-1/4"

90° Straight Street Elbows



Part#	Size
M18X90SEM	1/8"
M14X90SEM	1/4"
M38X90SEM	3/8"
M12X90SEM	1/2"
M34X90SEM	3/4"
M1X90SEM	1"
MB114X90SEM	1-1/4"
M2X90SLM	2"

Couplings Right Hand



Part#	Size	End to End Size
M18XCPLM	1/8"	15/16"
M14XCPLM	1/4"	1-1/16"
M38XCPLM	3/8"	1-3/16"
M12XCPLM	1/2"	1-5/16"
M34XCPLM	3/4"	1-1/2"
M1XCPLM	1"	1-11/16"
M114XCPLM	1-1/4"	1-15/16"
M112XCPLM	1-1/2"	2-1/8"

Black Caps



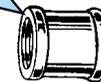
Part#	Size	Material
M18XCM	1/8"	Steel
M14XCM	1/4"	Steel
M34XCM	3/4"	Cast Iron
M38XCM	3/8"	Steel
M12XCM	1/2"	Cast Iron
M1XCM	1"	Cast Iron
MB114XCM	1-1/4"	Cast Iron
MB112XCM	1-1/2"	Cast Iron

Square Head Plugs - Threaded



Part#	Size
M18XPM	1/8"
M14XPM	1/4"
M38XPM	3/8"
M12XPM	1/2"
M34XPM	3/4"
M1XPM	1"
MB114XPM	1-1/4"
MB112XPM	1-1/2"

Reducers



Part#	Size
M34X12RCM	3/4" x 1/2"
M1X34RCM	1" x 3/4"

Bushings



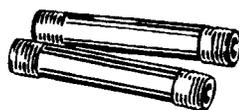
Part#	OD Size	ID Size
M14X18BM	1/4"	1/8"
M38X14BM	3/8"	1/4"
M38X18BM	3/8"	1/8"
M12X14BM	1/2"	1/4"
M12X18BM	1/2"	1/8"
M12X38BM	1/2"	3/8"
M34X12BM	3/4"	1/2"
M34X14BM	3/4"	1/4"
M34X18BM	3/4"	1/8"
M1X12BM	1"	1/2"
M1X34BM	1"	3/4"
M114X1BM	1-1/4"	1"
M114X34BM	1-1/4"	3/4"
M112X114BM	1-1/2"	1-1/4"
M2X114BM	2"	1-1/4"

Unions



Part#	Size	End to End Size
M12XUM	1/2"	1-15/16"
M34XUM	3/4"	2-1/16"
M1XUM	1"	2-7/16"
MB114XUM	1-1/4"	2-5/8"
MB112XUM	1-1/2"	2-3/4"





Pipe Nipples

1/8" Diameter

Part#	Size
M18XCLNM	Close
M18X112NM	1-1/2"
M18X2NM	2"
M18X212NM	2-1/2"
M18X3NM	3"
M18X312NM	3-1/2"
M18X4NM	4"
M18X6NM	6"

1/4" Diameter

Part#	Size
M14XCLNM	Close
M14X112NM	1-1/2"
M14X2NM	2"
M14X212NM	2-1/2"
M14X3NM	3"
M14X312NM	3-1/2"
M14X4NM	4"
M14X412NM	4-1/2"
M14X5NM	5"
M14X512NM	5-1/2"
M14X6NM	6"

3/8" Diameter

Part#	Size
M38XCLNM	Close
M38X112NM	1-1/2"
M38X2NM	2"
M38X212NM	2-1/2"
M38X3NM	3"
M38X312NM	3-1/2"
M38X4NM	4"
M38X412NM	4-1/2"
M38X5NM	5"
M38X512NM	5-1/2"
M38X6NM	6"

1/2" Diameter

Part#	Size
M12XCLNM	Close
M12X112NM	1-1/2"
M12X2NM	2"
M12X212NM	2-1/2"
M12X3NM	3"
M12X312NM	3-1/2"
M12X4NM	4"
M12X412NM	4-1/2"
M12X5NM	5"
M12X512NM	5-1/2"
M12X6NM	6"
M12X8NM	8"
M12X10NM	10"
M12X12NM	12"
M12X18NM	18"
M12X24NM	24"
M12X30NM	30"
M12X36NM	36"

3/4" Diameter

Part#	Size
M34XCLNM	Close
M34X112NM	1-1/2"
M34X2NM	2"
M34X212NM	2-1/2"
M34X3NM	3"
M34X312NM	3-1/2"
M34X4NM	4"
M34X412NM	4-1/2"
M34X5NM	5"
M34X512NM	5-1/2"
M34X6NM	6"
M34X10NM	10"
M34X12NM	12"
M34X18NM	18"

1" Diameter

Part#	Size
M1XCLNM	Close
M1X2NM	2"
M1X212NM	2-1/2"
M1X3NM	3"
M1X4NM	4"
M1X6NM	6"

1-1/4" Diameter

Part#	Size
MB114XCLNM	Close
MB114X2NM	2"
MB114X3NM	3"
MB114X4NM	4"
MB114X5NM	5"
MB114X6NM	6"
MB114X8NM	8"

1-1/2" Diameter

Part#	Size
MB112X2NM	2"
MB112X3NM	3"



Flow Control Oil De-Aerator

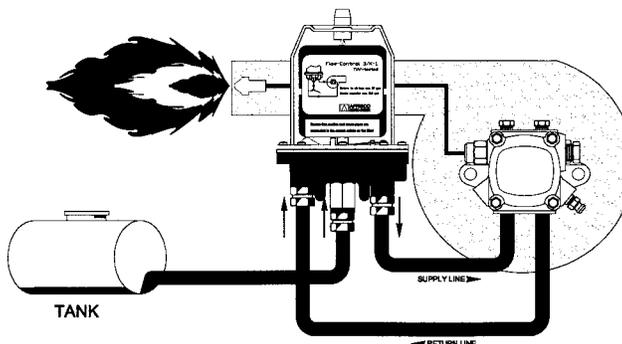
Mounts close to the burner, separating air from oil. Eliminates use of a return line to the tank.

- Simplifies Installation - no return line to the tank.
- Reduces installation cost - 1-stage pump does the work of a 2-stage pump.
- Reduces service calls - eliminates nuisance air leaks in the oil delivery system that may affect burner operation. No return line to the tank - no possibility of leaks.
- Extends oil filter life - only oil fired through the nozzle passes through the filter. This method uses 10 to 20 times less oil than a 2-pipe system.
- Reduces cold oil problems - oil is preheated as it circulates through the Flow Control.
- 5 year limited warranty.



SPECIFICATIONS AND RATINGS

Nozzle Capacity:	26 gph max.
Return Oil:	37 gph max.
Oil flow:	58 gph max.
Operating Temp.:	140°F max.
Ambient Temp.:	140°F max.
Pipe Pressure:	87 psi
Feed Line Pressure:	10 psi
Connections:	1/4" NPT



FLOW CONTROL PRODUCTS

UL Flow Control	P131-25M
Flow Control combination de-aerator with built-in plastic media filter	P131-20M
Plastic replacement media filter	P131-21M
Bronze replacement filter	P131-22M

FLEXIBLE STEEL BRAIDED HOSES

1/4" npt fittings, nitrile rubber exterior with braided steel outer casing rated 143 psi

24" long x 1/2" OD	P131-18M
36" long x 1/2" OD	P131-19M



Oil Filters

The 265M and 264M oil filters come with the patented Micro-Flow oil filter element made of continuous, micro-spun fiber. Micro-Flow's non-shed design helps eliminate plugged nozzles and strainers.

- Hot-dipped galvanized steel can provides rust protection inside and out.
- Precision die cast top eliminates leaks. Superior to cast iron filters using sand castings that may result in pin hole leaks.
- #380 Aluminum alloy top has 50% greater tensile strength vs. cast iron.
- High capacity contaminant reservoir extends filter life.
- The highest UL pressure rating of any filter assures structural integrity.
- The highest gph rating gives superior reserve capacity for extended filter element life.
- Zinc-plated internal components prevent internal rusting, making center bolt removal easy.
- 360° screwdriver slot makes can removal fast and simple.

264M Filter Replaces:

General	1A-25A
Harvey	264, 264F
Unifilter	77
Westwood	S254

264FM: Small can with felt filter

265M Filter Replaces:

General	2A-700A
Harvey	265, 265F
Unifilter	99

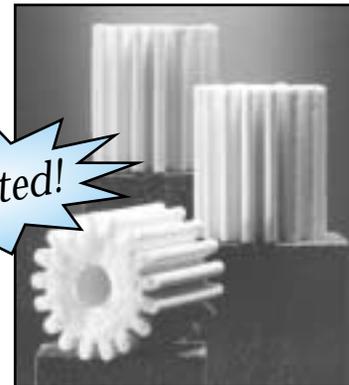
265FM: Large can with felt filter



Micro-Flow Replacement Oil Filter Element

State of the art oil filter cartridges designed for a full range of nozzle gallonages.

- Largest surface area with the most flutes - computer designed.
- Largest volume of filter material.
- Increased holding capacity provides larger area for longer filter life.
- Non-shedding design is fiber welded - no bonding agent to clog nozzle.
- Revolutionary Y fiber improves depth filtration.



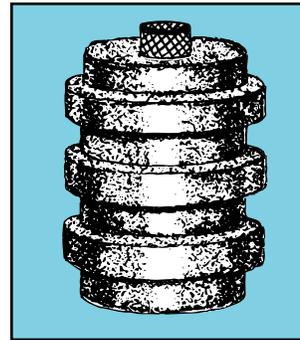
Part#	Box Quantity	Replaces
250-14M	Bucket of 14 elements, gaskets, disposal bags	Fulflo FB4
250-30M	30 elements only	Fulflo FB4
250-36M	36 elements individually packed with gaskets, disposal bags	Fulflo FB4
250-48M	48 elements individually bagged with gaskets	Fulflo FB4
251-20M	10 elements only	Fulflo FB6
251-20AM	10 elements with gaskets	Fulflo FB6
252-40M	6 elements only	Fulflo FB8
252-40AM	6 elements with gaskets	Fulflo FB8
252-50M	4 elements only	Fulflo FB10
252-50AM	4 elements with gaskets	Fulflo FB10
264-14M	Bucket of 14 elements, gaskets, disposal bags	General 1A-25A; Harvey 264, 264F Mitco 264M, 264FM; Unifilter 77; Westwood S254
264-36M	36 elements individually boxed with gaskets and disposal bags	General 1A-25A; Harvey 264, 264F Mitco 264M, 264FM; Unifilter 77; Westwood S254
264-48M	48 elements individually bagged with gaskets	General 1A-25A; Harvey 264, 264F Mitco 264M, 264FM; Unifilter 77; Westwood S254
265-12M	12 elements individually boxed with gaskets and disposable bags	General 2A-700A; Harvey 265, 265F; Mitco 265M, 265FM
265-12AM	12 elements individually bagged with gaskets	General 2A-700A; Harvey 265, 265F; Mitco 265M, 265FM
274M	6 elements individually packed with gaskets and disposable bags	Firomatic RC20
275M	6 elements individually packed with gaskets and disposable bags	Firomatic RC30
287-2M	6 elements individually packed with gaskets and disposable bags	Purolator PF2002



Standard Felt Oil Filter Element

Replacement filter elements to prevent clogged burner nozzles and reduce fuel delivery service problems.

- High grade wool material
- Includes gaskets and disposal bags.
- Individually packed for protection.



Part#	Box Quantity	Replaces
264-1M	36 elements individually packed with gaskets	General 1A-25A; Harvey 264, 264F Mitco 264M, 264FM; Unifilter 77; Westwood S254
264-1AM	48 elements individually bagged with gaskets	General 1A-25A; Harvey 264, 264F Mitco 264M, 264FM; Unifilter 77; Westwood S254
265-1M	12 elements individually packed with gaskets	General 2A-700A; Harvey 265, 265F; Mitco 265M, 265FM
265-1AM	12 elements individually bagged with gaskets	General 2A-700A; Harvey 265, 265F; Mitco 265M, 265FM

Replacement Filter Elements For Fulflo FB4 Oil Filter

Functional replacement filter elements for use with Fulflo brand oil filter elements in heating systems using #1 or #2 fuel oil.



Part#	Replaces	Description	# Elements
250-2M	Fulflo FB4	Wound cotton filters only (less cover, bolt and gaskets)	30
250-2BM	Fulflo FB4	Wound cotton filter individually packaged complete with cover, bolt and vent gaskets	1
250-4M	Fulflo FB4	Felt wool filter individually packaged complete with cover, bolt and vent gaskets	1

Filter Upgrade Kit

For hard-to-change filter replacements. Perfect for obstructed, hard to access filter cans. Allows you to leave the piping and filter top intact while replacing the can and element.

Kit Includes:

Filter can, cover gasket, center bolt, fiber washers, filter element.

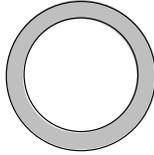


Part#	Description	For Use In
<i>WITH MICRO-FLOW ELEMENT</i>		
264LTM	15 gph, 3/8" npt	General 1A-25A; Harvey 264, 264F; Mitco 264M, 264FM; Unifilter 77; Westwood S254
265LTM	30 gph, 3/8" npt	General 2A-700A; Harvey 265, 265F; Mitco 265M, 265FM
<i>WITH FELT FILTER</i>		
264FLM	15 gph, 3/8" npt	General 1A-25A; Harvey 264, 264F; Mitco 264M, 264FM; Unifilter 77; Westwood S254
265FLM	30 gph, 3/8" npt	General 2A-700A; Harvey 265, 265F; XF-1; Mitco 265M, 265FM



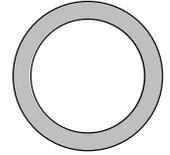
**York Furnace
Clean-Out Gaskets**

Part#	York#	Qty
650-80M	028-10709000	6
650-80BM	028-10709000	25



**ICP
Furnace Gaskets**

Part#	ICP#	Qty
650-82M	1149103	6
650-82BM	1149103	25



Miller Furnace Gaskets

Replacement gaskets for Miller - Gun mobile home furnaces.

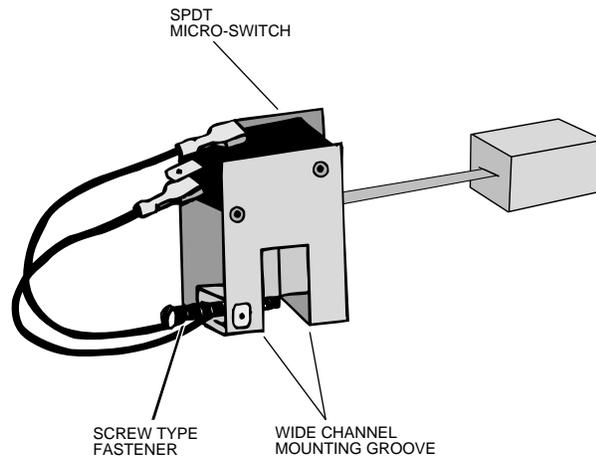
Part#	Miller Model#	Description	Qty
650-55M	301195000	Flue gasket 7-1/16" od x 5-1/8" id	20
650-60M	300001000	Burner gasket 6-1/2" od x 4-3/8" id	20
650-65M	301181000	Pouch gasket 10" x 13-1/2"	20
650-70M	301205000	Burner plate gasket 10-1/4" x 16"	20
650-75M	- - -	Gasket kit contains 1 each of gaskets listed above	

Condensate Float Switch

Used in a condensate drain pan to shut down equipment and prevent overflow.

- Low voltage.
- Switches normally open or closed.
- Positive hold down screw.
- Easily installed.

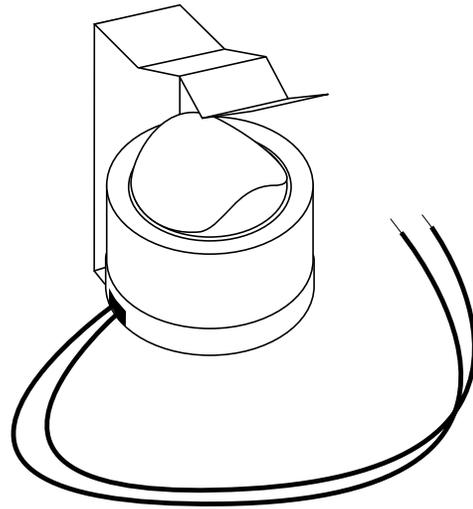
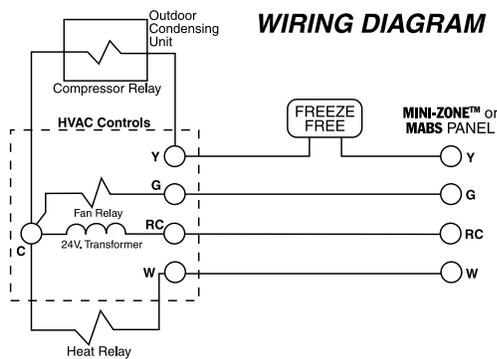
Part#	Size
K41M	12" wire
K41-5M	60" wire
K43M	Drain pan fitting



Freeze-Free

C138-16M: Low cost control designed to protect the air conditioning coil from freezing. Opens at 38° and closes when the temperature reaches 48°.

- Prevents frozen evaporator coils
- Eliminates water damage to the heat exchanger, ceiling, ductwork, and/or floors.
- Cuts down on nuisance service callbacks.



Cold-Alert

C138-4M: While you're away COLD-ALERT stands watch in your home to guard against freezing. COLD-ALERT mounts quickly on an existing phone jack and monitors the internal temperature. Each day you're away, call home (see instruction sheet for recommended frequency). If COLD-ALERT senses a significant drop in temperature, you will get a busy signal on your phone line.

- Mounts on any modular telephone jack.
- Comes with telephone cord for easy installation.
- Can be permanently installed - secondary jack permits use of phone while COLD-ALERT is in place.
- Quick and easy to install - no tools required.



COLD ALERT ACCESSORIES		
C138-8M	15' phone cord (plug to plug)	
C138-10M	25' phone cord (plug to plug)	
C138-12M	4 prong Converts old 4-pin plug to a modular	
C138-14M	Modular adaptor plug. Converts 4-hole jack into modular.	

**Static-Aire
Electrostatic Air Filter**

This filter is an effective economical alternative to electronic air cleaners. Fits into existing framework of warm air furnaces and air conditioning units.

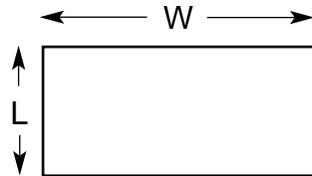
- Generates its own static charge.
- Plastic channel construction.
- Drain holes in channel.
- Easy installation.
- No wiring required.
- No duct work or sheet metal work.

Part#	Size
L14-10M	10" x 20" x 1"
L14-15M	15" x 20" x 1"
L14-20M	16" x 20" x 1"
L14-22M	16" x 25" x 1"
L14-25M	20" x 20" x 1"
L14-27M	20" x 25" x 1"
L14-28M	20" x 30" x 1"
L14-30M	24" x 24" x 1"
L14-32M	24" x 30" x 1"
L14-34M	14" x 30" x 1"



5 YEAR WARRANTY

**To Find Area Square Inches
W x L = Area of Square Inches**



Area Square "	Thickness	Part #
0-99	1/2" x 1"	L14-1-99-1M
100-199	1/2" x 1"	L14-100-199-1M
200-299	1/2" x 1"	L14-200-299-1M
300-399	1/2" x 1"	L14-300-399-1M
400-499	1/2" x 1"	L14-400-499-1M
500-599	1/2" x 1"	L14-500-599-1M
600-699	1/2" x 1"	L14-600-699-1M
700-799	1/2" x 1"	L14-700-799-1M
800-899	1/2" x 1"	L14-800-899-1M
900-999	1/2" x 1"	L14-900-999-1M

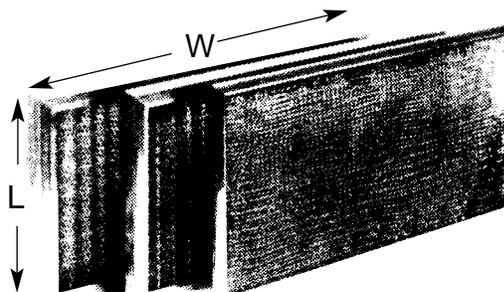
Area Square "	Thickness	Part #
0-99	2"	L14-1-99-2M
100-199	2"	L14-100-199-2M
200-299	2"	L14-200-299-2M
300-399	2"	L14-300-399-2M
400-499	2"	L14-400-499-2M
500-599	2"	L14-500-599-2M
600-699	2"	L14-600-699-2M
700-799	2"	L14-700-799-2M
800-899	2"	L14-800-899-2M
900-999	2"	L14-900-999-2M

**Replacement filters for heating
and air conditioning blowers,
exhaust fans and hoods...
Special sizes quickly made to order!**



Grease Trap Filters

- All aluminum construction.
- Criss-crossed sheets for maximum entrapment.
- Washable.
- Any size in 1/2", 1" or 2" thickness



**To Find Area Square Inches
W x L = Area of Square Inches**

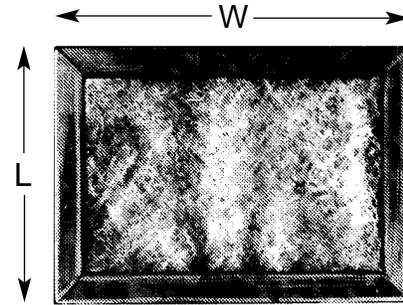
Area Square "	Thickness	Part #
0-49	1/2" & 1"	L13-0-49-1GM
50-99	1/2" & 1"	L13-50-99-1GM
100-149	1/2" & 1"	L13-100-149-1GM
150-199	1/2" & 1"	L13-150-199-1GM
200-249	1/2" & 1"	L13-200-249-1GM
250-299	1/2" & 1"	L13-250-299-1GM
300-349	1/2" & 1"	L13-300-349-1GM
350-399	1/2" & 1"	L13-350-399-1GM
400-449	1/2" & 1"	L13-400-449-1GM
450-499	1/2" & 1"	L13-450-499-1GM
500-549	1/2" & 1"	L13-500-549-1GM
550-599	1/2" & 1"	L13-550-599-1GM
600-649	1/2" & 1"	L13-600-649-1GM
650-699	1/2" & 1"	L13-650-699-1GM
700-749	1/2" & 1"	L13-700-749-1GM
750-799	1/2" & 1"	L13-750-799-1GM
800-849	1/2" & 1"	L13-800-849-1GM
850-899	1/2" & 1"	L13-850-899-1GM
900-949	1/2" & 1"	L13-900-949-1GM
950-999	1/2" & 1"	L13-950-999-1GM
1000-1049	1/2" & 1"	L13-1000-1049-1GM
1050-1099	1/2" & 1"	L13-1050-1099-1GM

Area Square "	Thickness	Part #
0-49	2"	L13-0-49-2GM
50-99	2"	L13-50-99-2GM
100-149	2"	L13-100-149-2GM
150-199	2"	L13-150-199-2GM
200-249	2"	L13-200-249-2GM
250-299	2"	L13-250-299-2GM
300-349	2"	L13-300-349-2GM
350-399	2"	L13-350-399-2GM
400-449	2"	L13-400-449-2GM
450-499	2"	L13-450-499-2GM
500-549	2"	L13-500-549-2GM
550-599	2"	L13-550-599-2GM
600-649	2"	L13-600-649-2GM
650-699	2"	L13-650-699-2GM
700-749	2"	L13-700-749-2GM
750-799	2"	L13-750-799-2GM
800-849	2"	L13-800-849-2GM
850-899	2"	L13-850-899-2GM
900-949	2"	L13-900-949-2GM
950-999	2"	L13-950-999-2GM
1000-1049	2"	L13-1000-1049-2GM
1050-1099	2"	L13-1050-1099-2GM



Refillable Air Filters

- Glass fiber encased in an aluminum frame with an expanded metal back.
- Media may be replaced with glass fiber or synthetic material.
- Any size in 1/2", 1", or 2" thickness



To Find Area Square Inches
W x L = Area of Square Inches

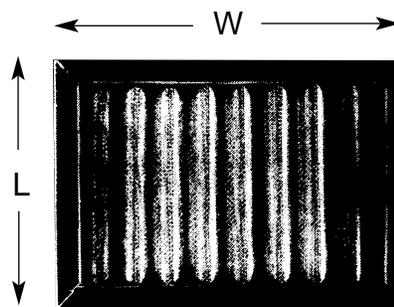
Area Square "	Thickness	Part #
0-49	1/2" & 1"	L13-0-49-1RM
50-99	1/2" & 1"	L13-50-99-1RM
100-149	1/2" & 1"	L13-100-149-1RM
150-199	1/2" & 1"	L13-150-199-1RM
200-249	1/2" & 1"	L13-200-249-1RM
250-299	1/2" & 1"	L13-250-299-1RM
300-349	1/2" & 1"	L13-300-349-1RM
350-399	1/2" & 1"	L13-350-399-1RM
400-449	1/2" & 1"	L13-400-449-1RM
450-499	1/2" & 1"	L13-450-499-1RM
500-549	1/2" & 1"	L13-500-549-1RM
550-599	1/2" & 1"	L13-550-599-1RM
600-649	1/2" & 1"	L13-600-649-1RM
650-699	1/2" & 1"	L13-650-699-1RM
700-749	1/2" & 1"	L13-700-749-1RM
750-799	1/2" & 1"	L13-750-799-1RM
800-849	1/2" & 1"	L13-800-849-1RM
850-899	1/2" & 1"	L13-850-899-1RM
900-949	1/2" & 1"	L13-900-949-1RM
950-999	1/2" & 1"	L13-950-999-1RM
1000-1049	1/2" & 1"	L13-1000-1049-1RM
1050-1099	1/2" & 1"	L13-1050-1099-1RM

Area Square "	Thickness	Part #
0-49	2"	L13-0-49-2RM
50-99	2"	L13-50-99-2RM
100-149	2"	L13-100-149-2RM
150-199	2"	L13-150-199-2RM
200-249	2"	L13-200-249-2RM
250-299	2"	L13-250-299-2RM
300-349	2"	L13-300-349-2RM
350-399	2"	L13-350-399-2RM
400-449	2"	L13-400-449-2RM
450-499	2"	L13-450-499-2RM
500-549	2"	L13-500-549-2RM
550-599	2"	L13-550-599-2RM
600-649	2"	L13-600-649-2RM
650-699	2"	L13-650-699-2RM
700-749	2"	L13-700-749-2RM
750-799	2"	L13-750-799-2RM
800-849	2"	L13-800-849-2RM
850-899	2"	L13-850-899-2RM
900-949	2"	L13-900-949-2RM
950-999	2"	L13-950-999-2RM
1000-1049	2"	L13-1000-1049-2RM
1050-1099	2"	L13-1050-1099-2RM

Permanent, Washable Air Filters

- High efficiency foam media reinforced with aluminum wire screen.
- Encased in a heavy duty aluminum frame.
- Any size in 1/2", 1", or 2" thickness

To Find Area Square Inches
W x L = Area of Square Inches

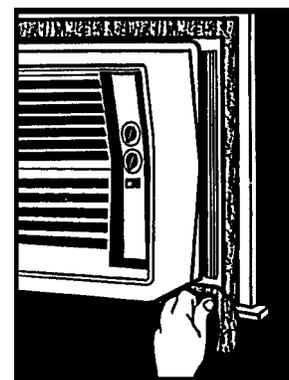


Area Square "	Thickness	Part #	Area Square "	Thickness	Part #
0-49	1/2" & 1"	L13-0-49-1PM	0-49	2"	L13-0-49-2PM
50-99	1/2" & 1"	L13-50-99-1PM	50-99	2"	L13-50-99-2PM
100-149	1/2" & 1"	L13-100-149-1PM	100-149	2"	L13-100-149-2PM
150-199	1/2" & 1"	L13-150-199-1PM	150-199	2"	L13-150-199-2PM
200-249	1/2" & 1"	L13-200-249-1PM	200-249	2"	L13-200-249-2PM
250-299	1/2" & 1"	L13-250-299-1PM	250-299	2"	L13-250-299-2PM
300-349	1/2" & 1"	L13-300-349-1PM	300-349	2"	L13-300-349-2PM
350-399	1/2" & 1"	L13-350-399-1PM	350-399	2"	L13-350-399-2PM
400-449	1/2" & 1"	L13-400-449-1PM	400-449	2"	L13-400-449-2PM
450-499	1/2" & 1"	L13-450-499-1PM	450-499	2"	L13-450-499-2PM
500-549	1/2" & 1"	L13-500-549-1PM	500-549	2"	L13-500-549-2PM
550-599	1/2" & 1"	L13-550-599-1PM	550-599	2"	L13-550-599-2PM
600-649	1/2" & 1"	L13-600-649-1PM	600-649	2"	L13-600-649-2PM
650-699	1/2" & 1"	L13-650-699-1PM	650-699	2"	L13-650-699-2PM
700-749	1/2" & 1"	L13-700-749-1PM	700-749	2"	L13-700-749-2PM
750-799	1/2" & 1"	L13-750-799-1PM	750-799	2"	L13-750-799-2PM
800-849	1/2" & 1"	L13-800-849-1PM	800-849	2"	L13-800-849-2PM
850-899	1/2" & 1"	L13-850-899-1PM	850-899	2"	L13-850-899-2PM
900-949	1/2" & 1"	L13-900-949-1PM	900-949	2"	L13-900-949-2PM
950-999	1/2" & 1"	L13-950-999-1PM	950-999	2"	L13-950-999-2PM
1000-1049	1/2" & 1"	L13-1000-1049-1PM	1000-1049	2"	L13-1000-1049-2PM
1050-1099	1/2" & 1"	L13-1050-1099-1PM	1050-1099	2"	L13-1050-1099-2PM

A/C Weather Seal

Flexible foam stripping used to seal gaps created by window installed air conditioning units.

- Easy installation-If required, simply cut to size and press into place around the unit to prevent drafts and reduce vibration. No tools required.
- Easy maintenance-periodically remove and wash in soapy water solution.
- Economical-instead of cleaning, simply replace with another piece of this low cost weather seal.
- Recyclable, Made in the U.S.A.

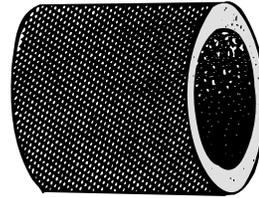


Part#	Size
L15-34M	1-1/4" x 1-1/4" x 42"
L15-35M	1-1/4" x 1-1/4" x 72"

Humidifier Drum Pads

Replacement pads for many popular humidifiers.

- High quality foam media.
- Nylon stitching prevents distortion and separation of seams.
- Full skirt netting eliminates bulging at ends.



Part#	Description
L26M	Replacement for Skuttle 90, 109 series, and for Montgomery Ward #20
L31-20M	Replacement for Skuttle 45, and Montgomery Ward #12

Replacement Evaporator Pads

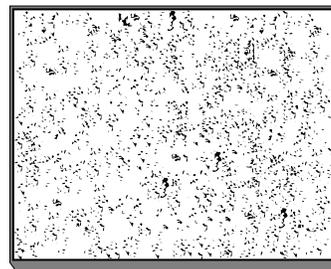
Replacement evaporator pads for many popular humidifiers.

Part#	Description
L26-80M	Adams Mfg. AWP-1; Aprilaire 10RR; Research Products 10RR; Vista 710 Fits: Aprilaire 110, 220; Chippewa 220; Chippewa Scale Insert Models
L26-82M	Adams Mfg. AWP-2; Aprilaire 12RR; Research Products 12RR; Vista 712 Fits: Aprilaire 112, 136, 440, 445; Chippewa 224, 225; Chippewa Scale Insert Models
L27-4M	Auto-Flo 40EP (for models 30-40, 250); Vista 717 Fits :Leigh 224, 225, 1100; Little Giant LGH, PB-S1, SB P-1
L27-10M	Autoflo 97
L27-14M	Replaces Autoflo 200P, 200PR, 800BP, 800BPR
L29-20M	Replaces Trion 1412
L29-22M	Replaces Trion 1220
L29-27M	Replaces Herrmidifier 2024 for model 2000
L32M	Replaces Lau/Conaire 411069-05, Vapor-Air 8,14
L32-2M	Replaces Lau/Conaire 410510-05. Vapor-Air 2, 5, 18, 4300
L32-8M	Replaces LOBB WA-2

Miller Furnace Pads

Washable foam media pads sized for popular models of Miller furnaces. Easily cut to size for other applications. Package of 25.

Part#	Size
L17-140M	15-3/4" x 17-1/4" x 1/4"
L17-142M	15-3/4" x 26-1/4" x 1/4"



Replacement Air Cleaner Media

Designed to replace media in popular air cleaners.

Part#	Replaces
L3-30M	Spaceguard 201RR, 2200, 2250; General Filters, Inc. 12880



Hi-Temp Rope

For use on boiler and furnace door packing, heat breaks, window seals, access door gaskets.

- Non-asbestos.
- Heat resistant up to 1000°F.
- Available in 1/8" thru 2" diameter.



Part#	Size	Part#	Size
650-9M	1/8" x 25'	650-20M	1/2" x 60'
650-14M	1/4" x 25'	650-21M	1/2" x 25'
650-15M	3/8" x 60'	650-24M	3/4" x 25'
650-16M	3/8" x 25'		

Hi-Temp 440 Paper

650-50M: For use in wood burning stoves and electric heaters. For welding and brazing protection. For heat shield and burner flange gasket material.

- High temperature stability to 1300°F, permits a wide range of applications in various appliances.
- Thermo paper is very flexible, allows for easy wrapping, shaping and cutting.
- Low thermal conductivity guarantees safety.
- Ideal for gasketing applications, assuring on-the-job speed and ease.
- Sheet size: 24" x 24" x 1/8" - package of 6.



Maniglass 1200

650-52M: High temperature gasket material.

- Heat resistant up to 1450°F.
- 24" x 24" sheets, 3 sheets per pack.

Hi-Temp Flat Rope

Hi-Temp Flat Rope is a knitted fiberglass rope which has been designed and engineered to meet stringent industrial and marine applications where non-hazardous materials are required. It is currently being used in applications for temperatures up to 1000°F which exceeds the temperature limit for many other fibers.

- Used in ovens as door seal, pipe wrapping (such as steam tracer lines), tadpole tape gasket cover.
- Will not burn or smolder and will retain as much as 25% of its tensile strength at 1000°F.



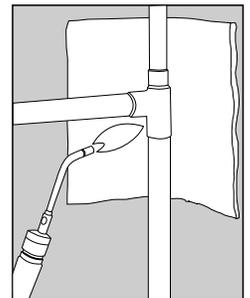
Part#	Size
650-100M	1" x 25'
650-105M	2" x 25'



Flame Shield

T802M: For soldering and brazing in confined areas.

- 2400°F maximum temperature rating.
- Low thermal conductivity and heat storage.
- Resistant to thermal shock and chemical attack.
- Easy to handle, cut, fit and install.
- Non-asbestos.
- Smoke-free, odor-free.
- Holds up well through multiple use.
- 9" x 12" sheet



**Smoke Check
Combustion Smoke Tester**

N27-16M: An accurate and durable instrument for checking the smoke content of flue gases. Flue gas is drawn through the tester, staining the paper provided. This is compared to the smoke scale, also provided, enabling the serviceman to set the burner at maximum efficiency without guesswork.

- High impact barrel.
- Sampling tube curved to hook securely into smokepipe hole.
- Solid brass shaft.
- All hardware stainless steel.
- Lifetime lubrication.
- Fits standard Bacharach case.
- Fits all types of smokepaper.



COMPLETE KIT!
Smoke Check,
smoke paper, smoke scale,
instructions and case

Smoke Test Paper

N29-26M: Package of 50 precut strips and smoke scale per tube. Paper is suitable for Bacharach and Dwyer testers as well as Smoke Check. Boxed in sets of 12 paks.



Dial Stack Thermometer

N29-76M: For flue gas temperature tests.

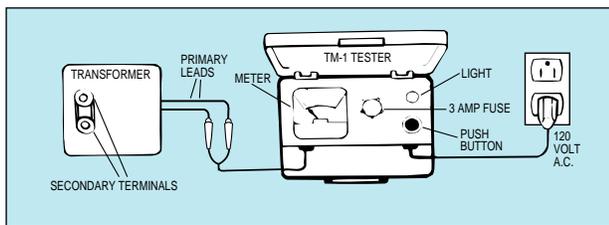
- 3" dial
- 6" stem
- Range: 200° to 1000°F



TM-1 Transformer Tester

T389M: A durable, safe, easy-to-use ignition transformer tester. Can be used without removing the transformer from the oil burner. The TM-1 will identify a transformer that has started to deteriorate, even though to the eye it may appear to have an adequate spark.

- Easy-to-read meter.
- Safe. All tests made on primary side.
- High impact case.
- Fused for meter protection.
- For testing standard 10,000V ignition transformers.



CAUTION

To avoid possible electric shock, **DO NOT TOUCH** transformer while it is being tested. Plug tester into properly grounded 3-prong receptacle. Transformer porcelain must be clean and dry, without cracks or chips.

Pressure Vacuum Pump

P132M: For use with air or liquids. Clears obstructed lines, frees stuck valves, adds chemicals to boilers.

- T-handle for easy operation.
- Sleeved in vinyl to reduce denting.
- Produces higher pressures.

P132-4M: Replacement oil ring for Mitco 1-1/4" tube.

P132-5M: Replacement oil ring for Firomatic 1-1/2" tube.



P132M

Deluxe Kwik-Fit Kit

- Special 'O' ring fittings-connections need hand tightening only.
- Comes in high impact plastic case.

P132-7M: Includes plastic tool box, fittings and hoses.

P132-8M: Includes pump, tool box, and the necessary fittings and hoses for quick adaptation of the pressure vacuum pump to clear oil lines or to add boiler chemicals.

P132-10M: Plastic tool box only.



P132-8M

Amp Mate Low Voltage Circuit Tester

E55-50M: Accurately measures low voltage control circuits for precise heat anticipator adjustments on thermostats.

- Quick hook-up makes testing easy and simple.
- High impact case for protection.
- Easy-to-follow, step-by-step instructions.
- Can be used to test other low voltage parts.

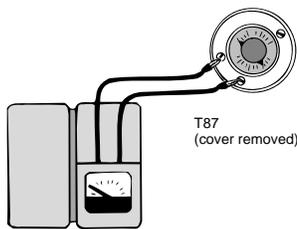


Operating Instructions To Use Tester At Thermostat

1. Remove thermostat.
2. Attach AMP-MATE clips to wires or terminals which operate the heating device.
3. Read AMP-MATE after one minute and set thermostat heat anticipator to that setting.
4. Disconnect AMP-MATE and reconnect thermostat.

NOTE:

In many cases the AMP-MATE clips may be touched to the proper connections without removing the thermostat (see below). In such a case to make sure that the thermostat is set well below room temperature and that the system switch, if used, is set for "heat".

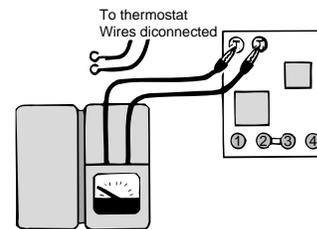


To Use Tester at Relay

1. Disconnect thermostat wires from T-T terminals.
2. Attach AMP-MATE clips to T-T terminals (see below).
3. Read AMP-MATE and set heat anticipator to that rating.
4. Disconnect AMP-MATE and reconnect thermostat wires.

NOTE:

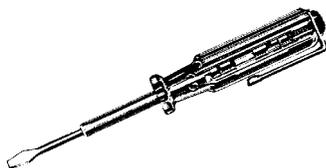
Make sure that the thermostat wires connected to the relay actually come from the thermostat to be set.



Electrical Testers

E53M: Line Voltage Tester.

Fully insulated, this handy pocket screwdriver is also a combination high voltage circuit tester. Checks voltages from 90-250 volts.



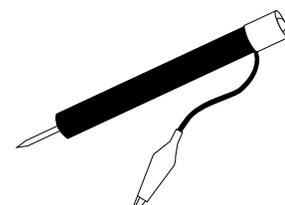
E53-1M: Low Voltage Tester

Electrical tester for low voltage testing. Checks voltages from 5-50 VAC/DC. Alligator clips on end of test leads for convenience.



E397-244M: Continuity Tester for Non-Energized Circuits.

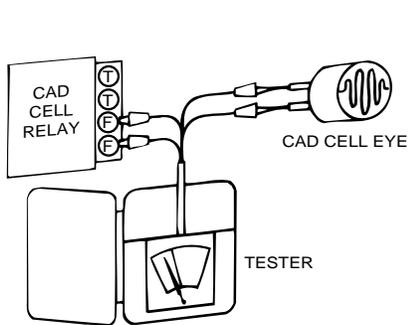
This continuity tester instantly checks for continuity of circuits in any component. Extra long insulated lead with alligator clip for convenience. Uses 2 standard 'AA' batteries (not included).



TM-20 Cad Cell Relay and Eye Tester

E55-2M: The TM-20 enables the user to check, in minutes, both the cad cell relay and eye, without removing either from the burner.

- Checks all models of cad cell relays and cad cell eyes.
- Accurate and reliable.
- High impact case.
- Easy to follow, step-by-step directions.



NOTE

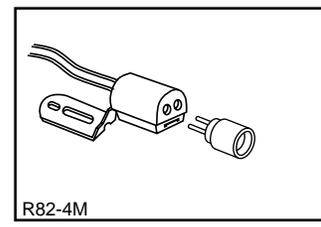
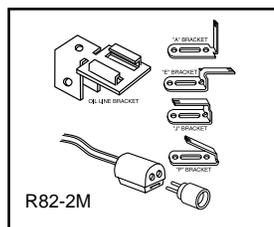
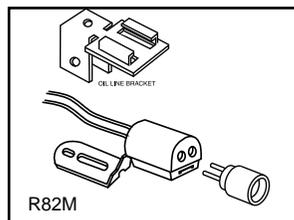
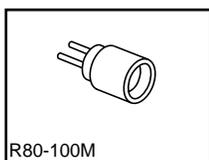
All tests are made with relay and cad cell eye mounted on burner. To save time, relay and cad cell eye test may be run at the same time. Before each use check tester battery by holding yellow and red tester leads together while reading testing meter. Meter needle must fall within "bat, ok" area of dial- if not, replace battery.

Cadmium Sulfide Flame Detectors

Photoconductive flame sensing devices that replace Honeywell models.

- For sequencing oil burner systems, use with protectorelay oil primary controls such as R4166, R418, R8182, R8184, R8185 and R8404.
- 2-piece model cell plug ins.

Part #	Replaces	Description	Includes
R80-100M	130367	Cad Cell eye (12.0 MA min.)	- - -
R82M	C554A1794	Preassembled flame detector kit	E-style mounting bracket, 1 oil line bracket, cad cell eye, 60" leads
R82-2M	C554A1463	Universal flame detector kit	4 different style mounting brackets, 1 oil line bracket, cad cell eye, 60" leads
R82-4M	70064	Preassembled flame detector kit	E-style mounting bracket, Beckett cad cell eye, 30" leads



Tankless Coil Tester, Extension Cords and Extension Light

mitco MFG.

Tankless Coil Tester

B134-50M: Accurately checks boiler pressure, indicates local water pressure ratings, indicates leaks in tankless heater coils.

- Swivel hose connections for fast hook-ups.
- Flexible plastic lines permit easy positioning of pressure gauge.
- High impact plastic case to protect coil tester gauge and components.
- Brass hose cap, for access valve, prevents leaks after testing.
- Instructions on inner lid of case make on-the-job servicing quick and easy.



Power & Cables Corp. Round Heavy Duty Extension Cords

E310M: 25', orange, 13 amp

E310-1M: 50', orange, 13 amp

- Three conductor cables with molded-in receptacles.
- OSHA approved for indoor and outdoor use.
- UL approved.
- Polarized connectors.



Power & Cables Corp. Extension Light

E313M: 25' cord

- OSHA approved for general use.
- With side outlet and switch.
- Steel guard.



Toll Free (800) 622-6229 ■ (800) 338-8908 Outside NY



(800) 727-4009

Vac Bolts

For use in popular filter cans.

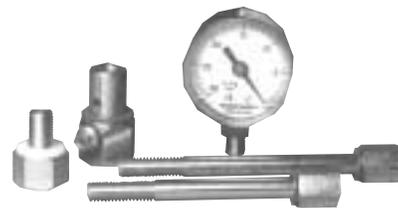
- Accurate vacuum reading without disconnection of pump fittings or oil lines.

Part#	Replaces	Qty.
P127-25M	General 1A-25A; Harvey 264, 264F; Mitco 264M, 264FM; Westwood S254; Unifilter 77	1
P127-27M	Harvey 265, 265F; General 2A-700A; Mitco 265M, 265FM	1
P127-29M	Firomatic RC20, RC30	1
P127-31M	FulFlo FB-4, FB-6, FB-8, FB-10	1
P127-25BM	General 1A-25A; Harvey 264, 264F; Mitco 264M, 264FM; Westwood S254; Unifilter 77	6
P127-27BM	Harvey 265, 265F; General 2A-700A; Mitco 265M, 265FM	6



Vac Bolt Set

P127-34M: Contains one gauge and four bolts to be used on most filter cans.



**Kwik-Check II
Pressure & Cutoff Tester**

P115-2M: Tests pump pressure and cutoff of fuel oil pumps quickly and accurately without removing the pump from the oil burner. Can be used on all pumps with operating pressures up to 300 psi.

- Quick hook-up fittings make testing easy, clean and simple.
- Easy-to-follow step-by-step instructions
- Checks operating pressure and cutoff under actual operating conditions.
- Color coded hoses.
- All brass body
- High impact case.



Part#	Description
P115-3M	Adapter fittings 3/16" x 1/4" flare (2)
P115-4M	Rubber gaskets (12)
P115-5M	Hoses with fittings (2)

Oil Watcher

P115M: Clear tubing adapts to any suction line with fittings provided. In conjunction with vacuum gauge, Oil Watcher enables the serviceman to analyze problems caused by impurities, leaks, and high restrictions. Instructions included.

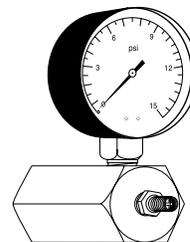


Part#	Description
P115-1M	Adapter fittings (2)
P115-1AM	Heavy duty hose replacement with stainless steel clamps

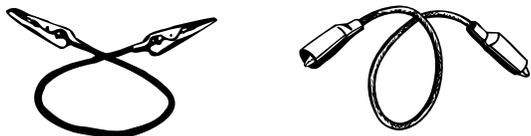
Gas Line Tester

N55-12M: Test any gas line, stove, or any appliance that requires air test for gas leakage.

- Easy to read gauge, 0-15 psi in 1/2 lb. increments.



Electrical Jumpers



Part#	Description
E58M	12" long, non-insulated
E58-2M	12" long, insulated clips
E58-5M	36" long, insulated clips
E58-6M	alligator clips

Test Cord Sets



Part#	Description
E59M	6' long, 12 amp max, 18/2 sleeved cord, male plug
E59-2M	6' long, 15 amp max, 14/3 sleeved cord, male plug
E59-5M	6' long, 15 amp max, 14/3 sleeved cord, female plug

Kwik-Fit Electrical Wiring Harness

- Liquid tight.
- All components UL listed.
- Includes one (1) straight and one (1) 90° connector.



Part#	Size	Wire
<i>WITH METAL CONNECTIONS (ATTACHED)</i>		
E306-40M	1/2" x 4'	10
E306-45M	1/2" x 6'	10
E306-60M	3/4" x 4'	8
E306-65M	3/4" x 6'	8
<i>WITH PLASTIC CONNECTIONS (LOOSE)</i>		
E306-70M	1/2" x 4'	10
E306-72M	1/2" x 6'	10
E306-74M	3/4" x 4'	8
E306-76M	3/4" x 6'	8

Wire Connectors

Standard type.
Sold in packages of 100.

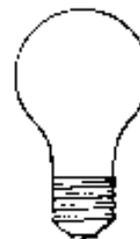


Part#	Description
E358-5M	red, awg wire range 12-6 (50 pak)
E358-7M	yellow, awg wire range 16-10
E358-9M	orange, awg wire range 22-14
E358-10M	blue, awg wire range 22-14
E358-11M	grey, awg wire range 22-16

Eiko Ltd. Tuffskin Shatter-Resistant Light Bulbs

Specially coated to be shatter-resistant, weather proof and improve light diffusion.

Part#	Watts
E317-7M	75
E317-8M	100



Liquid Tight

Part#	Description
E306-4M	1/2" flex conduit, 100 ft.
E306-6M	3/4" flex conduit, 100 ft.

Ray-O-Vac Heavy Duty Maximum™ Lantern Batteries

- T398-42M:** 6 volt emergency battery
- Sealed-in-Steel construction.
 - Guaranteed against leakage.
 - Up to 50% extra service.
 - Recommended for all industrial lanterns where dependable, high performance service is required for portable lighting.
 - Screw terminals.



Air Conditioner Disconnect

Used on air conditioning and refrigeration equipment as a disconnecting means, located within sight of the units.

- #10 wire rated at 30 amps.
- UL listed weather proof.
- Padlock door.
- Easily installed.

Part#	Description
E306-100M	60 amp disconnect with 6 ft. #10 THHN harness
E306-105M	60 amp plastic disconnect
E306-110M	60 amp fusible disconnect with 6 ft. #8 THHN harness
E306-115M	60 amp fusible disconnect



Refrigeration Oil Pump Kit

M6M: Used to add or remove oil from refrigeration and air conditioning systems. Kit includes refrigeration oil pump, one aluminum pick-up tube, one 1/4" plastic suction hose, three fitting caps, two red caps, two red tube retainers, one high impact plastic case.

- Piston type high pressure pump.
- Special suction hose for easy removal of oil from compressors.
- Unique foot design for added support while pumping.
- Light weight - easy to use,
- One size fits 1 or 5 gal. oil containers.



Copeland Blank Off Plates

Part#	Description
D74-1M	2 hole, small plate
D74-2M	2 hole, large plate
D74-3M	4 hole, small plate
D74-4M	4 hole, large plate



Ritchie Yellow Jacket® Charging Hoses

- 1/4" premium charging hoses.
- Hose material is specially formulated rubber to provide long life and compatibility with all refrigerants.
- Blow-off groove in nut to channel refrigerant flow out of the front of nut - helps stop spray back when disconnecting.
- Patented 'Adjust-A-Valve' valve opener can be adjusted for different valve cores.
- 2,500 min. burst - 500 psi max. working pressure means a 5 to 1 safety factor.
- Individually, factory inspected.
- Hose cover is pin pricked for safety. Hoses are also date-coded for safety.



Part#	Mfr#	Length	Color
<i>SINGLE HOSES - STANDARD FITTINGS - 1/4"</i>			
N8-45M	HA36Y	36"	Yellow
N8-40M	HA48Y	48"	Yellow
N8-50M	HA60Y	60"	Yellow
N8-55M	HA72Y	72"	Yellow
N8-47M	HA36B	36"	Blue
N8-46M	HA36R	36"	Red

*3 PACK - STANDARD FITTINGS FULL SIZE, BRASS, FLARE FITTINGS
1/4" SAE STRAIGHT X 1/4" SAE 45° ANGLE*

N8-49M	11963	36"	Yellow, blue, white
N8-44M	11984	48"	Red, yellow, blue
N8-54M	11985	60"	Red, yellow, blue
11976M	11976	72"	Red, white, blue
11986M	11986	72"	Red, yellow, blue



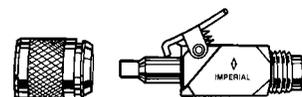
Imperial Eastman Kwik-Couplers® Service Hose Shut-Off Valves

For use with refrigeration and air conditioning service hoses when connecting to core valve type access fittings. Conventional threaded connecting is converted to push-pull operation which is faster, easier and produces a positive seal.

- Automatic full depression of core valves without adjustment, regardless of core position.
- Coupler halves separately connect to access fitting and hose end. Automatically opens or closes system without refrigerant loss.
- Automatic shutoff of hose ends permits discharging high side hose through manifold into low side.
- Eliminates hazardous discharge of refrigerant and oil from system high side when disconnecting hose.
- Prevents freezing of hand when disconnecting - especially servicing heat pumps in cold weather.



Part#	Mfr#	Description
17C-02M	17-C	90° elbow (45° flare) 1/4" female x 1/4" male
N4-50M	16-C	Straight coupler (45° flare) 1/4" female x 1/4" male



16C

17C

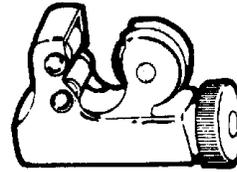


Tubing Cutters

Cut hard or soft copper, aluminum, brass, thin wall steel, monel, titanium, and other metal tubing.

T625-10M: Imp® Compact Tubing Cutter

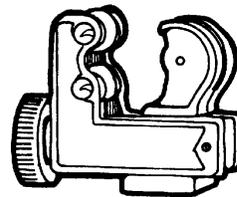
- Cuts 1/8" to 5/8" o.d. tubing.
- Requires only 1-14" swing radius (1-3/4" with 5/8" tube).



T625-10M

T625-11M: Compact Tubing Cutter

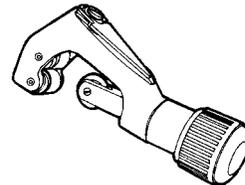
- Cuts 3/8" to 1-1/8" o.d. tubing.
- Comes with replacement cutting wheel.



T625-11M

T625-20M: Small Tubing Cutter

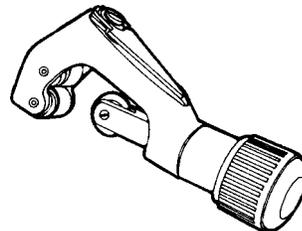
- Cuts 1/8" to 1-1/8" o.d. tubing.
- Rollers have flare cutoff groove, fold away reamer.
- Comes with spare cutting wheel.



T625-20M

T625-19M: Medium Tubing Cutter

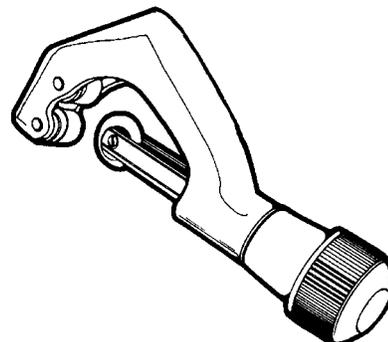
- Cuts 1/4" to 1-5/8" o.d. tubing.
- Rollers have flare cutoff groove, fold away reamer.
- Comes with spare cutting wheel.



T625-19M

T625-23M: Large Tubing Cutter

- Cuts 3/8" to 2-5/8" o.d. tubing.
- Ratchet feed mechanism and extra wide rollers.
- Comes with spare cutting wheel.



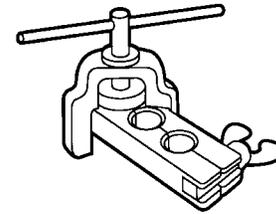
T625-23M



Standard Flaring Tool (45°)

T644M: For use on soft copper, aluminum, and brass tubing.

- For 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" o.d. tubing.
- Hardened, highly polished, plated flaring bar. Self centering, slip on forged steel yoke.
- Nominal tube size: 1/8", 1/4", 3/8", 1/2".

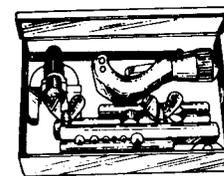


T644 M

Standard Flaring Tool and Cutting Tool Set

T644-10M: Kit contains # T644M standard flaring tool and # T625-20M small tubing cutter.

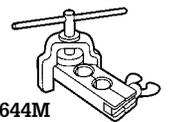
- Comes in easy-to-carry blow molded plastic case.



T644-10M



T625-20M

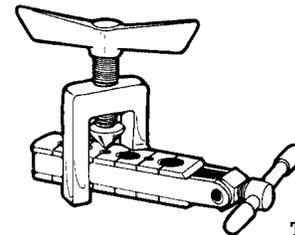


T644M

Sliding Block Flaring Tool (45°)

T644-12M: For use on soft copper, aluminum, and brass tubing.

- For 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" o.d. tubing.
- Flares and burnishes in one operation.
- Nominal tube size: 1/8", 1/4", 3/8", 1/2".

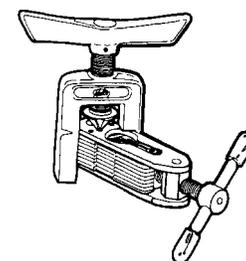


T644-12M

Self-Adjusting Flaring Tool (45°)

T644-13M: For use on soft copper, aluminum, and brass tubing.

- For 3/16", to 5/8" o.d. tubing.
- Nominal tube size: 1/8" to 1/2".

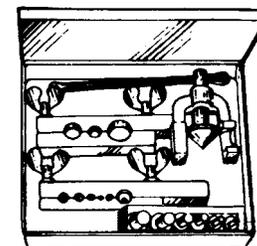


T644-13M

Swaging and Flaring Tool Kit (45°)

T644-26M: Quickly converts from flaring to swaging.

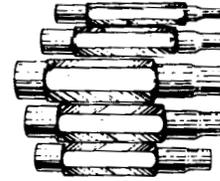
- For 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" o.d. tubing.
- Self centering slip-on forged steel yoke.
- Comes in easy-to-carry blow-molded plastic case.



T644-26M

Punch Type Swaging Tool Set

T644-34M: Punch type swaging tool set contains 1/4", 3/8", 5/16", 1/2" and 5/8" punches in plastic pouch.

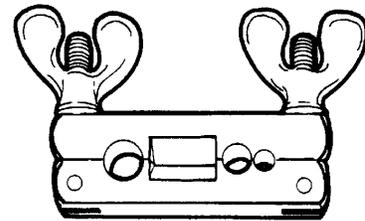


T644-34M

Pinch Off Tool

T644-95M: For 1/4", 3/8" and 1/2" o.d. tubing.

- Temporarily closes soft copper, aluminum or steel tubing so that liquid or gases are unable to pass sealed portion.
- Opens tubing and rounds it back to shape.

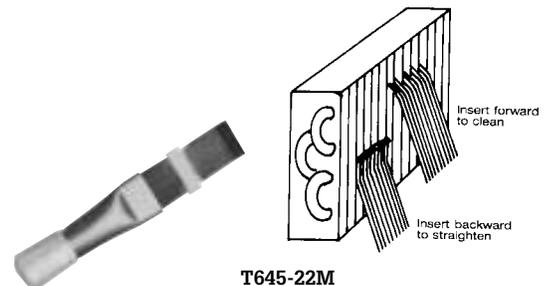


T644-95M

Standard Steel Fin Straightener

T645-22M: Use to straighten and clean condenser and evaporator fins.

- One tool for all units.
- Heavy-duty spring wire bristles automatically adjust to any fin spacing.
- Tension adjustment band allows maximum rigidity and ease of operation.

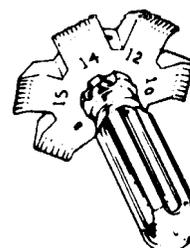


T645-22M

6-in-1 Fin Straightener

T645M: For condenser and evaporator fins.

- 8, 9, 10, 12, 14, 15 fins.



T645M



3 Size Tubing Bender

T710M: Lever type. For 1/4", 5/16" and 3/8" o.d. tubing.

- For soft copper, aluminum, brass, steel and other metal tubing.
- Calibrated markings for making accurate left-hand right-hand and offset bends.
- Up to 180° bends
- 15/16" radius to center of tube measurement.

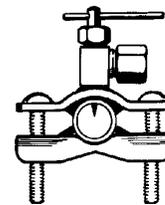


T710M

Self Tapping Saddle Valve

L25-26M: Self-tapping, universal fit.

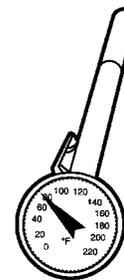
- Perfect for ice makers and humidifiers.
- Combination clamp/valve assembly.



L25-26M

Pocket Dial Thermometers

- Easy-to-read, 1" dial with shatterproof lens.
- Accurate to over 1% of full range.
- Rugged 5" stainless steel stem.
- Comes with plastic carrying sleeve with pocket clip.



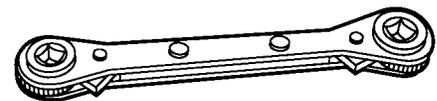
N29-100M, -102M

Part#	Range
N29-100M	-40° - +160°
N29-102M	0° - +200°

Refrigeration Wrenches

T534-38M: Premium quality forged steel.

- Reversible ratchet with square openings.
- 1/4" and 3/16" one end, 3/8" and 5/16" other end.
- Closed end style.



T534-38M

Ritchie Refrigeration Offset Reversible Wrench

Premium quality, forged steel ratchet wrenches provide maximum convenience and utility on the job. Combines the most often used sizes in a single, handy wrench.

60616M: "Knuckle Saver" design for convenience in tight areas.

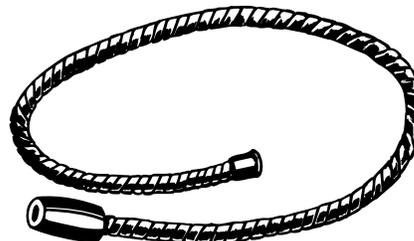
1/4" and 3/16" square openings on one end. 3/8" and 5/16" square openings on the other.



Soot Snoot Vacuum Hose

S53-40M: Reaches places impossible to get with a standard hose during vacuum clean-ups. Particularly useful for today's compact boilers.

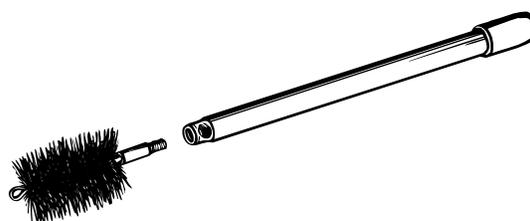
- 4' long by only 7/8" in diameter.
- Slips easily into any standard vacuum hose.
- Flexible without being floppy.
- More complete cleaning in less time.



Soot Sniffer Vacuum Extension

S5-54M: Draws soot and scale into vacuum cleaner while boiler tubes or flue passages are being brushed clean.

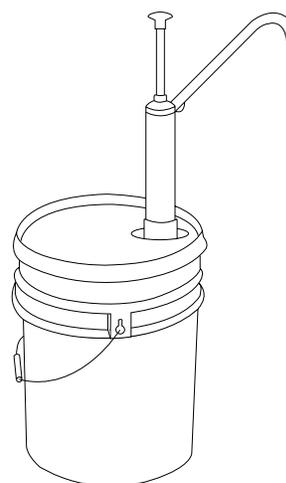
- Adapts to any 1/4" ipt boiler brush or scraper.
- Slips easily into any standard vacuum hose.
- Does the complete job in less time.
- 24" long.



Plastic Drum Pump

F1-39EM: Adjustable drum pump for use with the following products:

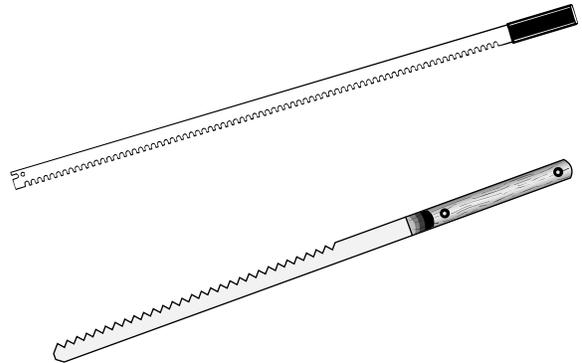
- F2-17BM - STR2+ Fuel Oil Treatment, 55 gal. drum
 - ARCTIC1005 - Antifreeze, 5 gal. pail
 - 998E02205 - Polyolester Oil, 5 gal. pail
-
- Adjustable to dispense 2, 4, 6, or 8 ounces per stroke.
 - Molded components of polypropylene and polyethylene-chemical and acid resistant materials.
 - Fits 5 gal. pail with Reike Senior spout supplied.
 - Fits 55 gal. drum with 3/4" or 2" standard F.I.P. fittings supplied.



Soot Saw

S5-49M: The perfect cleaning tool for removing soot and scale build-up in boilers with narrow passageways.

- Made of cold rolled, electro-zinc coated, 17 gauge steel for durability.
- Convenient to store and use.
- Soft vinyl handle for easy handling.
- Hanger hook for prominent pegboard display.



S5-50M Heavy-Duty Soot Saw: Designed to remove soot in very clogged boilers.

Vacuum Bags

Replacement vacuum bags that fit many models including Mastercraft.

Part#	Style#	Replaces Mastercraft:
S52-14M	4464	605, 641, 1100, 6500 and other small sized cleaners (3-1/2 gal.)
S52-15M	4465	652, 653, 880, 990, 1005, 1010, 1015, 1300, 7000 D6508, D6520, D6530, W6508, W6509, 6510, 6513 and other medium sized cleaners (5 gal.)



Gerson Disposable Nuisance-Dust Masks

S7M: Provides comfortable relief against the irritating effects of non-toxic, nuisance dusts such as pollen, common house dust and cut grass.

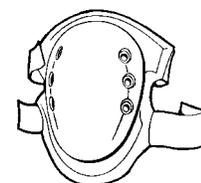
- Lightweight-elastic headband provides enough tension to hold mask to head.
- Comfortable-won't interfere with breathing or speech.
- Contour design-low profile provides maximum field of vision, even with eyeglasses.
- Custom fit-adjustable, flexible metal nosepiece.



McGuire-Nicholas Knee Pads

S80-40M: Contoured, single strap, foam rubber.

- Affixes with a 3/4" adjustable strap.
- Made of a thick, soft, cellular rubber for maximum comfort.
- Water repellent.



Assorted Brushes

For use in oil heat, refrigeration and plumbing service and general cleaning.

Part#	Size	Features
Hard Spiral Flue Brushes		
S5-47M	2" od	Stiff, flat wire tube , 1/4" pipe thread connection
S5-47BM	3" od	



100% Horsehair Radiator Brush		
S5-10M	9" L, 1 row	24-1/2" long overall, brush trim length 2-1/8", hardwood handle



Spiral Horsehair Radiator Brushes		
S5-70M	2" dia. x 27" L	Single spiral, horsehair, 6" fill
S5-74M	2" dia. x 42" L	
S5-72M	3" dia. x 27" L	
S5-76M	3" dia. x 42" L	



Spiral Fiber Fill Radiator Brushes		
S5-62M	2" dia. x 27" L	Single spiral, fiber fill, 6" fill
S5-64M	2" dia. x 42" L	
S5-66M	3" dia. x 27" L	
S5-68M	3" dia. x 42" L	



Spiral Wire Radiator Brushes		
S5-79M	1/2" dia.	Single spiral, stiff fine wire, 6" brush, 42" length, 4-1/2 fill
S5-79AM	3/4" dia.	
S5-79BM	1" dia.	
S5-78M	1-1/2" dia.	
S5-80M	2" dia.	
S5-81M	2-1/2" dia.	
S5-82M	3" dia.	



Fan Brushes		
S5-102M	3/8" dia.	Horsehair or nylon (N), 9" length For cleaning fan blades, parts or threads
S5-104M	1/2" dia.	
S5-105CM	3/4" dia.	
S5-100M	3/4" dia.	
S5-100AM	3/4" dia.	



Assorted Brushes Continued

For use in oil heat, refrigeration and plumbing service and general cleaning.

Part# Size Features

Gauge Glass Brushes

S5-98M	1/2" dia. x 24" L	Horsehair or nylon (N), small brush ideal for cleaning gauge glass, 14 gauge wire allows for greater flexibility.
S5-105BM	1/2" dia. x 36" L	
S5-105AM	1/2" dia. x 16" L	
S5-105CM	1/2" dia. x 12" L	
S5-100BM	1-1/2" dia. x 36" L	
S5-100CM	2-1/4" dia. x 36" L	



Acid or Dope Brush

T723-35M	4/8" W x 6" L	100% horsehair. For use in oil heat refrigeration and plumbing service and for general cleaning.
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Fine Wire Wiper Brushes

S5-90M	1/2" dia.	Fine wire .006", twisted wire handle, 16" overall length, for cleaning small boilers, helixes.
S5-92M	5/8" dia.	
S5-94M	3/4" dia.	
S5-96M	1" dia.	



Long Curved Handle Hand Wire Scratch Brushes

S5-110M	4 x 19 rows	For cleaning metal parts, removing paint, 1-1/6" wire length.
S5-110AM	3 x 19 rows	



Duster Type Hand Wire Scratch Brush

S5-112M	2-3/8" wire length, for cleaning furnace walls, irregular surfaces, castings, removing machines chips.
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Shoe Handle Hand Wire Scratch Brush

S5-115M	4 x 16 rows	1-1/6 wire length, for cleaning threads, battery terminals,
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Refrigeration/Radiator Brushes

S5-88M	1/4" od	Horse hair, 7" tapered brush head, 42" length.
S5-88AM	3/4" od	



U Brushes - Double Stem, Horseshoe Shape

S5M	1-1/2" dia. x 4" fill	5" length, .013" oil tempered wire.
S5-2M	2" dia. x 4-1/2" fill	



Assorted Brushes Continued

For use in oil heat, refrigeration and plumbing service and general cleaning.

Part#	Size	Features
Weil-McClean Boiler Brushes		
S5-86M	30" L overall	Fine wire .006", Horsehair (H), 1-1/2" dia., 2 flats cut to 1-1/8" , twisted in wire handle.
S5-86AM	30" L overall	



Columbia Boiler Brushes		
S5-84M	48" L overall	Fine wire .006", brush measures 1" x 1/2".
S5-84AM	27" L overall	



Slant Fin Boiler Brush		
S5-87M	2" to 0" taper	20" length



Condenser Tube and Heat Exchanger Brushes		
S5-19M	1/2" ex.*	Single spiral, Fine wire or nylon, 1/8" external pipe thread, 5/16" - 18 internal thread 7-1/2" length, 4-1/2" fill
S5-20M	5/8" ex.*	
S5-22M	3/4" ex.*	



Single Spiral Wire Flue Brushes		
S5-28M	1/2" ex.*	Single spiral, .013" oil tempered wire, 1/4" pipe thread connections.
S5-30M	2" ex.*	
S5-31M	2-1/2" ex.*	
S5-32M	3" ex.*	
S5-34M	4" ex.*	

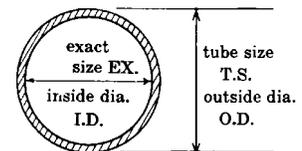


Double Spiral Wire Flue Brushes		
S5-36M	1-1/4" ex.*	Double spiral, .013" oil tempered wire, 1/4" pipe thread connections.
S5-38M	1-1/2" ex.*	
S5-40M	2" ex.*	
S5-42M	3" ex.*	
S5-44M	4" ex.*	



*** Tube and flue brush sizes:**

All standard boiler tubes are measured by the outside diameter (OD) and are normally 1/4" smaller on the inside (ID). Brushes for these standard tubes are marked according to the OD of the tube. Therefore, a 3" tube brush will actually measure 2-3/4" in diameter. When brushes for any other type of pipe or tube are ordered, specify the exact size of the brush, for example, 1-7/16" exact. This is arrived at by subtracting twice the wall thickness from the OD of the tube or pipe. Other than tube brushes, sizes shown are actual.



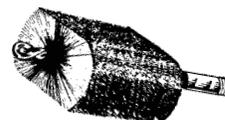
Assorted Brushes Continued

For use in oil heat, refrigeration and plumbing service and general cleaning.

Part#	Size	Features
Flat Rice Baffle Brushes		
S5-12M	1" L	Round wire .013", especially designed for cleaning narrow baffles, flattened to 5/8" thick, 1/4" pipe thread connections.
S5-14M	2" L	



Oval Flue Brushes		
S5-6M	2" x 4"	Double spiral, fine wire .016", 1/4" npt, 5" long
S5-8M	2-1/2" x 4-1/2"	
S5-10M	3" x 5"	



Millbury Duster Brush		
S5-126M	8" L	13" long overall, brush trim, length 2-1/2" beaver tail, lacquered handle, tampico fiber.



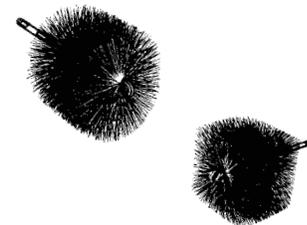
Utility Scrub Brushes		
S5-122M	2" brush trim L	20" overall length, reaches hard-to-clean areas, polypropylene fill



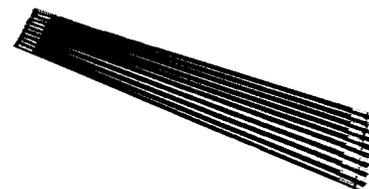
Plumbing Fitting Brushes		
T723-40M	2" - 1" dia.	Premium grade, stainless steel wire, double spiral, 4 ply wire, plastic handle.
T723-44M	1" - 0" dia.	



Chimney Brushes		
S5-59M	6" round	Single spiral, heavy duty spindle and nipple.
S5-59AM	7" round	
S5-59BM	8" round	
S5-59CM	10" round	
S5-59GM	8" x 12" rect.	



Fiberglass Extension Rods		
S5-46M	1/4" npt x 3' L	For use with tube and chimney brushes.
S5-48M	1/4" npt x 4' L	
S5-52M	1/4" npt x 6' L	
S5-51M	3/8" npt x 3' L	
S5-51AM	3/8" npt x 4' L	
S5-51BM	3/8" npt x 6' L	

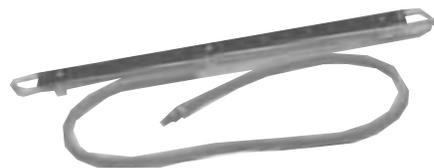


Manometer U-Gauge

Used to set pressure regulator when adjusting main burner manifold. Adjustable scale for zero setting. Complete with 3' rubber hose and adapter fittings.

Part#	Gas Type	Range	Scale Markings
N28-51M	L.P.	16" w.c.	8-0-8

Part#	Description
N28-52M	Replacement tubing, 3' length
N28-55M	Adapter fitting with 5/16" -32, 1/8" NPT; 1/4" NPT threads



Gas Pressure Tester

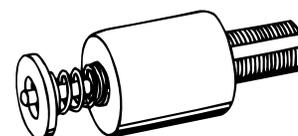
N28-75M: Tests both natural and LP gases. Range: 0-15" wc.

- Durable - service truck tough.
- Highlighted dial for fast reading.
- Calibrating screw.
- Swing-away cover holds instructions.



Thermocouple Tester

N55-10M: Isolates gas safety problems by power unit substitution method.



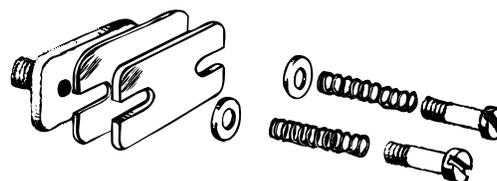
Aluminum Pilot Tubing

G80M: 1/4" OD. Five foot length packaged in plastic bag for your convenience.



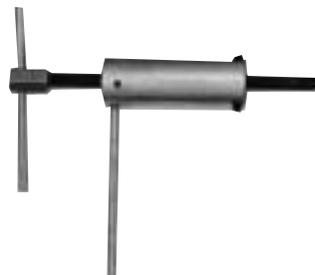
Universal Blank Flange

G1095M: Seals manifold while oven thermostat is removed for repair, allowing use of top burners.



Fan Puller

238M: Locks to hub of fan, allowing quick removal without damage to fan or hub. Fits oil burner fans.



Porcelain Cutter

416M: Adjusts to cut 7/16", 1/2" and 5/8" diameter porcelains.



Metal Parts Box

T397-510M: Rugged metal box with 21 plastic compartments, removable high impact plastic tray. Metal hinges and snap fastener, easy carrying handle.



Hex-Key Wrench Set

T651-50M: Consists of eight hex keys in a plated case. Each key is held in its own fitted slot by spring tension.

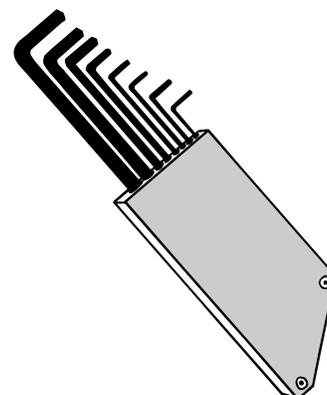
- Key sizes: .05", 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4".

Also available:

Individual hex-key wrenches 6" long, sold in packages of 12.

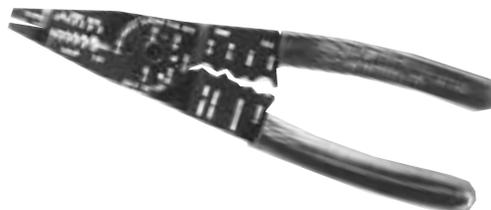
Individual Hex Keys

Part#	Size
T651M	5/64"
T651-1M	3/32"
T651-2M	1/8"
T651-3M	5/32"
T651-4M	3/16"
T651-5M	7/32"
T651-6M	1/4"



Dual Purpose Crimping Tool

T395-5M: Crimps both insulated and non-insulated solderless terminal equally well. Cuts and strips wire. Cuts electrical/electronic bolts. Sizes: 4-40, 6-32, 8-32, 10-24, 10-32.



CO₂ Repair Package

N28-16M: Replaces Bacharach# 11-7052. Includes 1 bottle of Clearview fluid, valve plunger gasket, top gasket, screws, diaphragm, and envelope of filtering material.

CO₂ Refill Package

N28-17M: Replaces Bacharach# 11-7047. Includes 2 bottles of Clearview fluid, top gasket, screws and envelope of filtering material.

Clearview CO₂ Fluid

N29-67M: Exact replacement for Bacharach CO₂ fluid. Individually boxed.



XTR+ Premium Fuel Oil Conditioner

F2M: 8 oz. bottle

XTR+ breaks down sludge in oil tanks and passes it harmlessly through the system, where it is burned as fuel.

- Disperses and prevents sludge.
- Inhibits tank corrosion.
- Helps prevent freeze-ups.
- Cleans filters, lines, nozzles.
- Includes rust inhibitors.



STR-2+ Sludge Dispersant and De-Icer

For treatment of tanks. Helps prevent “no heat” service calls due to sludge and waxing problems.

- Dissolves sludge and stabilizes fuel.
- Melts ice and thaws fuel.
- Anti-gel lowers pour point up to -25°F.
- Emulsifies and disperses water.
- Disperses and prevents waxing.
- Reduces soot and helps prevent carbon build up.
- Miscible in all fuels.

Part#	Description
F2-19M	One gal. Tip-N-Pour
F2-17M	8 oz. bottle
F2-17BM	55 gal. drum
F2-23M	One gal. plain bottle



Biobor® JF Biocide Treatment

F2-26M: 16 oz. easy squeeze

Kills fungal growth and prevents future growth in fuel storage tanks. There are several forms of fungi that survive and multiply in hydrocarbon fuels, growing into long strings and eventually forming large mats or globules. These fungi may grow throughout the fuel or at the interface level between the fuel and bottom layer of water in the tank. During filling, as fuel is agitated, this growth is distributed throughout the fuel system, clinging to walls and supporting structures in the tank. The resulting sludge clogs filters, blocks nozzle lines and plugs nozzles.

- 16 oz. ‘Easy Squeeze’ applicator container. Safely blends Biobor® JF into the fueling system as the tank is being filled in exact measured quantities. No-spill, no additional measurement device required.
- Dual-action property - kills present fungal growth, prevents future growth.
 - Shock Application: 1 oz. Biobor® JF per 40 gal. fuel.
 - Maintenance Application: 1 oz. Biobor® JF per 75 gal. fuel.



DFC+ Premium Diesel Fuel Conditioner

F4M: 8 oz. bottle

Fuel conditioner used to improve diesel fuel quality and engine performance.

Use 8 oz. Mitco DFC+ to 250 gallons diesel fuel.

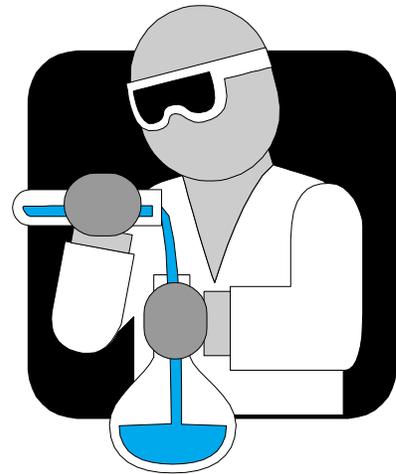
- Decreases fuel consumption
- Extends engine life
- Reduces carbon and soot formation
- Reduces emissions and black smoke
- Restores power
- Provides corrosion protection
- Improves fuel lubricity
- Contains Cetane improver and emulsifier
- Meets NCWM (National Conference on Weights and Measurements) requirements for Premium Diesel Specifications.
- Passes Comprehensive OEM No Harm test at recommended treat rates.



Fuel Oil Test Kit

F2-16M: *Test fuel oil for water, sediment and bacteria. Identifying these items can determine proper treatment necessary to help eliminate sludge related problems.*

- Oil sampling input form.
- 2 sampling containers.
- Return shipping box and labels.
- Oil test at our lab.
- On completion of test, a detailed report will be sent with recommended treatment, if necessary.



Odor Eliminator Spray

F1-75M: 8 oz. spray bottle

Formulated spray that does not mask or cover up odors. Completely neutralizes odors by chemically bonding to odor carrying molecules and is effective against the harshest of odors.



Reach-All Lubricating Oil

A high-grade oil specially formulated for circulator bearing assemblies, centrifugal pumps, electric motors, blowers, and bearings.

Part#	Description
F2-40M	4 oz. refillable plastic bottle with pullout spout for hard-to-reach places.
F2-32M	1 quart plastic bottle.



J/B Deep Vacuum Oil

DVO-1M: 1 pint bottle



Absorbent Spill Kit

Effectively controls leaks and spills of oil, grease, coolants and industrial fluids.

- Powerful wicking action, flexible design.
- Absorbent socks contain non-toxic material.
- Absorbs up to 6-3/4 gals. of oil or the equivalent of 320 lbs. of clay (8 bags).

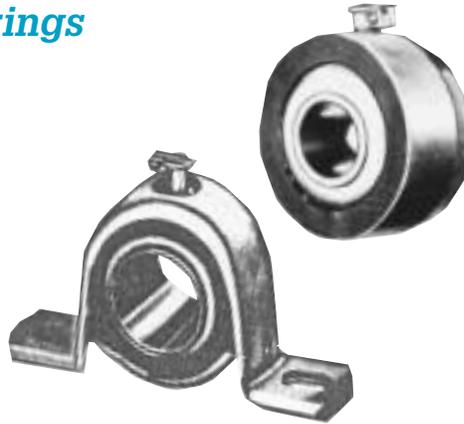
Part#	Description
F1-86M	Kit: contains 11 absorbent pads (18" x 18"), 3 absorbent socks (4" x 46"), 3 disposal bags.
F1-87M	Replacements: 40 absorbent socks.
F1-89M	Replacements: 100 absorbent pads.



Pillow Blocks and Replacement Bearings

Heating, ventilation, and air conditioning blowers.

- Sintered bronze with oil cup.
- Self-aligning.
- Self-oiling.
- Static-free and quiet operating.
- Convenient package.
- Rubber spacers provided.



Part#	Type	Size
A222M	Pillow block	5/8"
A222-1M	Pillow block	3/4"
A222-2M	Pillow block	1"
A223-15M	Replacement bearing	3/4"
A223-16M	Replacement bearing	1"

Blower Shafts

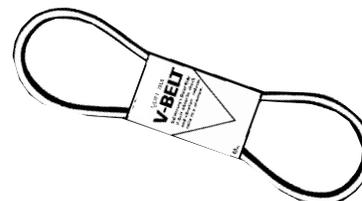
For heating ventilation, and air conditioning blowers and pulleys.

- Ground and polished steel.
- Precision diameter.
- Uniform concentricity.
- Bright, smooth finish.
- Special lengths and machining available.



Part#	Dimensions
A224M	5/8" x 20"
A224-1M	3/4" x 20"
A224-1BM	3/4" x 16"
A224-2M	1" x 25"
A224-3M	1" x 35"
A224-4M	5/8" x 48"
A224-5M	3/4" x 48"
A224-6M	1" x 48"





4L Series V-Belt

PART#	BELT#	OUTSIDE LENGTH	PART#	BELT#	OUTSIDE LENGTH
A240-17M	4L170	17"	A240-47M	4L470	47"
A240-18M	4L180	18"	A240-48M	4L480	48"
A240-19M	4L190	19"	A240-49M	4L490	49"
A240-20M	4L200	20"	A240-50M	4L500	50"
A240-21M	4L210	21"	A240-51M	4L510	51"
A240-22M	4L220	22"	A240-52M	4L520	52"
A240-23M	4L230	23"	A240-53M	4L530	53"
A240-24M	4L240	24"	A240-54M	4L540	54"
A240-25M	4L250	25"	A240-55M	4L550	55"
A240-26M	4L260	26"	A240-56M	4L560	56"
A240-27M	4L270	27"	A240-57M	4L570	57"
A240-28M	4L280	28"	A240-58M	4L580	58"
A240-29M	4L290	29"	A240-59M	4L590	59"
A240-30M	4L300	30"	A240-60M	4L600	60"
A240-31M	4L310	31"	A240-61M	4L610	61"
A240-32M	4L320	32"	A240-62M	4L620	62"
A240-33M	4L330	33"	A240-63M	4L630	63"
A240-34M	4L340	34"	A240-64M	4L640	64"
A240-35M	4L350	35"	A240-65M	4L650	65"
A240-36M	4L360	36"	A240-66M	4L660	66"
A240-37M	4L370	37"	A240-67M	4L670	67"
A240-38M	4L380	38"	A240-68M	4L680	68"
A240-39M	4L390	39"	A240-69M	4L690	69"
A240-40M	4L400	40"	A240-70M	4L700	70"
A240-41M	4L410	41"	A240-71M	4L710	71"
A240-42M	4L420	42"	A240-72M	4L720	72"
A240-43M	4L430	43"	A240-73M	4L730	73"
A240-44M	4L440	44"	A240-74M	4L740	74"
A240-45M	4L450	45"			
A240-46M	4L460	46"			

Lennox Oil Burner Belt

A244-90M: 1/4" top with 3/16" thickness.

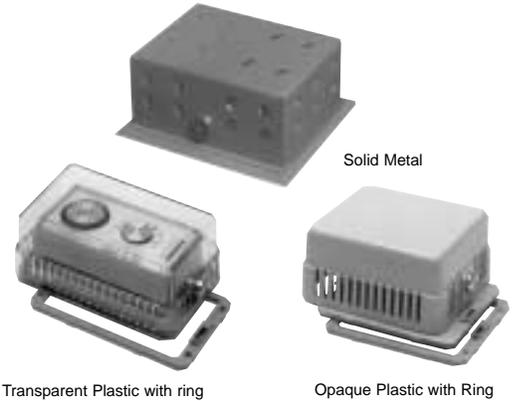
Belt# 2L160, Outside Length 16"



Supco Thermostat Guards

Available in a wide array of designs, sizes and types to fit virtually any thermostat on the market.

- Metal style guard for use in schools, industrial plants or any setting where maximum protection against tampering is required.
- Opaque, plastic guard recommended for additional visual security. Must be removed in order to read thermostat.
- Transparent, plastic guard for use when visual security is not required and risk of tampering is lessened.



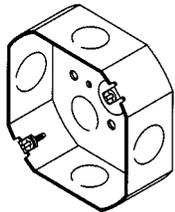
Part#	Mfr#	Cover Shape	Cover Dimensions L" x W" x D" - Inside	Type Base
<i>METAL COVER</i>				
C131-36M	BTG-KM	Square	Solid 5-1/4 x 4-3/4 x 3	Solid
C131-38M	BTG-KWM	Square	Ring 5-1/4 x 4-5/8 x 3-1/4	Ring
C131-40M	BTG-RM	Rectangular	Solid 6-3/8 x 3-1/2 x 3	Solid
C131-32M	BTG-54VL	Rectangular	Solid 6-1/4 x 4-3/4 x 3	Solid
C131-26M	BTG-RWM	Rectangular	Ring 6-3/8 x 3-1/2 x 3-1/4	Ring
<i>OPAQUE PLASTIC COVER</i>				
C131-34M	BTG-EM	Square	Solid 3-7/8 x 3-1/2 x 2-1/2	Solid
C131-44M	BTG-UM	Rectangular	Solid 7-1/4 x 5-3/8 x 3-1/2	Solid
C131-10M	BTG-RO	Rectangular	Solid 6-3/8 x 3-1/2 x 3-1/4	Solid, ring*
C131-30M	BTG-54VLW	Rectangular	Ring 6 x 3-13/16 x 3-1/8	Ring
C131-28M	BTG-UWM	Rectangular	Ring 6-3/4 x 4-1/4 x 3-9/16	Ring
<i>TRANSPARENT PLASTIC COVER</i>				
C131M	BTG-EK	Square	Solid 3-7/8 x 3-1/2 x 2-1/2	Solid
C131-4M	BTG-K	Square	Solid 5-1/4 x 4-5/8 x 3	Solid, ring*
C131-8M	BTG-RK	Rectangular	Solid 6-3/8 x 3-1/2 x 3	Solid, ring*
C131-12M	BTG-UK1	Rectangular	Solid 8-1/4 x 5-3/8 x 3-1/2	Solid, ring*

* Mounts over thermostat without removing thermostat. Does not require re-wiring.

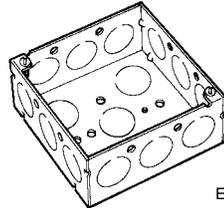


Beck Mfg., Electrical Outlet Boxes

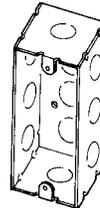
- UL listed.
- Conforms to applicable UBC codes.



E326M



E325M



E328M

Part#	Depth	Side Knockout	End Knockout	Bottom Knockout
<i>OCTAGONAL/WELDED 4"</i>				
E326M	1-7/8"	One 1/2"	One 1/2"	Five 1/2"
E326-1M	1-7/8"	One 3/4"	One 3/4"	Three 1/2" in a line, two 3/4" opposite ends
<i>SQUARE WELDED 4"</i>				
E325M	1-1/2"	Three 1/2"	Three 1/2"	Five 1/2" 1-1/2"
E325-3M	1-1/2"	Two 1/2", one 3/4"	Two 1/2", one 3/4"	Three 1/2" in a line, two 3/4" opposite ends
E325-12M	1-1/2"	Two loom	Three 3/4"	One 1/2"
E325-15M	2-1/8"	Three 1/2"	Three 1/2"	Five 1/2"
<i>GANGABLE SWITCH BOX 3" x 2"</i>				
E329-8M	2-1/2"	Two 1/2" nail holes	One 3/4"	Two 1/2"
<i>UTILITY BOX 4" X 2-1/8" WELDED</i>				
E328M	1-7/8"	Three 1/2"	One 1/2"	Three 1/2", 4 nail holes
E328-5M	2-1/8"	Three 1/2"	One 1/2"	Three 1/2", 4 nail holes
<i>EXTENSION RINGS - SQUARE 4" WELDED</i>				
E325-25M	1-1/2"	Three 1/2"	Three 1/2"	Open
<i>EXTENSION RINGS - UTILITY BOX 4" X 2-1/8" WELDED</i>				
E328-10M	1-7/8"	Three 1/2"	One 1/2"	Open



**MIX OR MATCH
ONLY 50 MIT-PACKS
for best price!**

**Solderless Terminals -
Ring Tongue**

Insulated.

Part#	Stud Size	Type	Pak Qty
T397M	#5, 6	22 - 16	18
T397-2M	#5, 6	16 - 14	18
T397-4M	#8	22 - 16	18
T397-6M	#8	16 - 14	18
T397-8M	#10	22 - 16	18
T397-10M	#10	16 - 14	18
T397-12M	#10	12 - 10	14
T397-14M	1/4	22 - 16	14
T397-16M	1/4	16 - 14	12
T397-18M	1/4	12 - 10	12



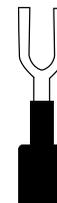
Solderless Terminals - End Connectors
Insulated.

Part#	Wire Range	Pak Qty
T397-81M	22 - 16	18
T397-83M	16 - 14	18
T397-85M	12 - 10	14



Solderless Terminals - End Connectors
Insulated.

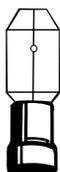
Part#	Stud Size	Wire Range	Pak Qty
T397-87M	#5, 6	22 - 16	18
T397-88M	#8	22 - 16	18
T397-89M	#10	16 - 14	18



Solderless Terminals - Tab Disconnects

Insulated.

Part#	Wire Range	Type	Tab Width	Pak Qty
T397-47M	12 - 10	Female	1/4"	12
T397-49M	18 - 14	Ang. Fem.	1/4"	18
T397-52M	22 - 16	Female	1/4"	18
T397-56M	16 - 14	Female	1/4"	18
T397-58M	22 - 16	Female	3/16"	18
T397-50M	22 - 16	Male	1/4"	18
T397-54M	16 - 14	Male	1/4"	18



Compressor Terminals

Part#	Description	Pak Qty
T397-92M	10 ga., flag female	18
T397-94M	10 ga., terminal	18

Compressor Leads

T397-112M



3-Way Adaptor

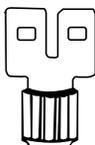
T397-120M



Tab Connectors

Double male, single female. Non-insulated.

Part#	Wire Range	Pak Qty
T397-59M	1/4"	10



Solderless Terminals - Splice Connectors

Insulated.

Part#	Wire Range	Pak Qty
T397-61M	22 - 16	10
T397-63M	16 - 14	10
T397-65M	12 - 10	8



Drill Screws - Hex Washer Head

Self-tapping.

Part#	Wire Range	Pak Qty
T397-200M	6 x 3/8"	40
T397-202M	7 x 1/2"	40
T397-204M	8 x 1/2"	40
T397-205M	8 x 3/4"	35
T397-206M	8 x 1"	35
T397-207M	8 x 1-1/2"	20
T397-208M	8 x 2"	20
T397-210M	10 x 1/2"	30
T397-211M	10 x 3/4"	30
T397-212M	10 x 1"	18
T397-214M	10 x 2"	18



**MIX OR MATCH
ONLY 50 MIT-PACKS
for best price!**

Round Head Machine Screws

Part#	Size	Pak Qty
T397-235M	10-24 x 1"	30
T397-236M	10-24 x 2"	20
T397-241M	1/4-20 x 1"	20
T397-242M	1/4-20 x 2"	18



Wire Connectors

Part#	Color	AWG		Pak Qty
		Range	Min. Max.	
T397-321M	Gray	22 - 16	1 #20 & 1 #22	40
T397-322M	Blue	22 - 14	3 #22	40
T397-323M	Orange	22 - 14	3 #22 & 1 #18	30
T397-324M	Yellow	18 - 12	1 #14 & 1 #18	20
T397-325M	Red	18 - 10	1 #12 & 2 #18	15



Hex Head Bolts

Part#	Size	Pak Qty
T397-247M	5/16" x 1"	18
T397-248M	3/8" x 1-1/2"	8
T397-249M*	3/8" x 3/4"	12



* Appropriate for tankless coils.

Hex Nuts

Part#	Size	Pak Qty
T397-251M	10 - 24	40
T397-252M	1/4" - 20	30
T397-253M	5/16" x 18	20
T397-254M	3/8" x 16	20



Tension Tool

Part#	Description
T397-350M	Cable tie clamping tool



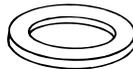
Cable Tie Mounting Pads

Part#	Size	Pak Qty
T397-352M	3/4"	12



Flat Washers

Part#	Size	Pak Qty
T397-256M	#10	75
T397-257M	1/4"	50
T397-258M	5/16"	35
T397-259M	3/8"	30



Lock Washers

Part#	Size	Pak Qty
T397-261M	#10	50
T397-262M	1/4"	50
T397-263M	5/16"	35



Cable Ties

Part#	Length	Pak Qty
T397-300M	4"	20
T397-301M	6"	15
T397-302M	11"	10
T397-303M	4"	100
T397-304M	6"	100
T397-305M	11"	100
T397-306M	14"	10
T397-307M	14"	100
T397-316M	6" Black	100
T397-318M	11" Black	100
T397-303BM	4"	1000
T397-304BM	6"	1000
T397-305BM	11"	1000
T397-307BM	14"	500



Anchors and Screws

For hollow walls.

Part#	Type
T397-400M	Nylon
T397-402M	Vinyl



Combo Pak Contains:

3/16" wall anchor #7 screw, 1/4" wall anchor #10 screw

Terminal Assortment Kits

Part#	Description
T397-515M	Terminal assortment kit
T397-517M	Terminal assortment kit with crimping tool

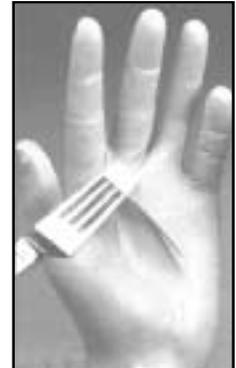


N-Dex™ Disposable Gloves

100% soft nitrile, petro-chemical resistant.

- 4 mil thin for new levels of tactile sensitivity and comfort.
- Exclusive, patented, low modulus formulation reduces hand fatigue and provides much greater puncture resistance.
- Cooler and drier feeling than natural rubber or other disposables.

Part#	Size	Qty/Pack
<i>POWDER-FREE GLOVES</i>		
7005PFLM	Large	100 per pop up dispenser box
7005PFXLM	Extra Large	100 per pop up dispenser box
700SPFXLM	Extra Large	100 per pop up dispenser box



Super-Flex™ Foam Insulated Gloves

S80-30M: Vinyl coated, chemical-resistant. For use in winter transportation, yard and field work, cold storage, unheated warehouses, laboratories and construction.

- Curved fingers and winged thumb for extra working ease.
- Tough and fully coated to resist abrasion, oils, chemicals. Stays soft when cold.
- Foam insulation locks out cold and keeps hands warm.
- Triple-layer construction of insulation that provides extra protection at low temperatures with a specially formulated PVC coating that remains flexible even in sub-zero temperatures.
- Wrinkle finish provides excellent wet or dry grip.
- Safety cuff.



Nu-Calgon Scrubs™-In-A-Bucket

F3-100M: Waterless hand cleaner towels

- Disposable, pumice-performance.
- Effectively and quickly clean hands of a variety of industrial soils and greases.
- Each perforated 10-1/2" x 12-1/4" is premoistened with a super-effective, yet gentle-to-the-skin, heavy duty cleaning formulation.
- 72 towels per canister.



WD-40 All Purpose Lubricant

F2-59M - 6 oz. aerosol:

F2-58M - 12 oz. aerosol:

- Loosens rusted parts. Frees sticky mechanisms and penetrates to free up frozen or rusted metal parts and fasteners. Keeps controls and linkages working freely.
- Displaces moisture, is a non-conductor, can be used to dry electrical and electronic equipment.
- Stops squeaks, is silicone free and will not leave a messy or gummy residue.
- Removes grease, grime, tar, adhesives, gum, crayon, water deposits.
- Protects metal against moisture and corrosive elements.



Safety Labels

Used by oil service technicians to alert homeowners to proper procedures to follow in case of burner failure.

- Fluorescent orange labels have high visibility and are easily seen by homeowners.
- Peel-and-stick label stock is easily affixed to equipment.

IF OIL BURNER FAILS TO OPERATE

1. Be sure the oil burner switch is on.
2. Thermostat should be set above the room temperature.
3. Be certain there is oil in the tank.
4. Check fuse or circuit breaker.
5. Press red reset button on relay - ONCE ONLY.
If burner still fails to operate, call for service.

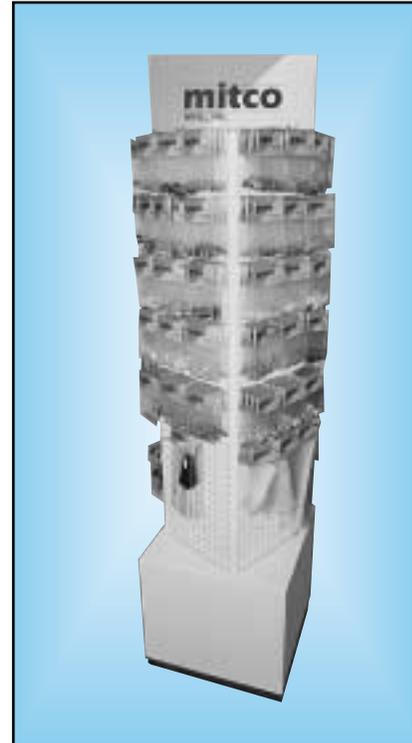
T397-600M: Instruction sticker, 10 labels per pack

PRESS RESET BUTTON
ONCE ONLY. IF BURNER
DOES NOT START, CALL
FOR SERVICE.

T397-605M: Reset sticker, 12 labels per pack

Mit-Pak Rack

Comes complete as shown. Rack includes hooks and is assembled and ready for display.



Nylon Flex-Duct Straps

For use in attaching flex-duct to registers and grilles.

- Manufactured from nylon 6/6.
- Rated at 120 or 175 lb. minimum loop tensile strength.



Part#	Description
T397-424M	24" long for 6" duct, 120 lb.
T397-436AM	34" long for 10" duct, 175 lb.
T397-448BM	48" long for 14" duct, 175 lb.

