

GLOVES



**WINTER MONKEY GRIP
G23-193**
Liquidproof vinyl coating resists oil, acids, chemicals, and caustics. Curved fingers, wing thumb, and general softness make this glove very comfortable and easy to wear. Foam insulation locks out cold, keeps hands warm. Deep fleece lining helps retain warmth, feels good on the hand.



**WINTER TUF-DUK
G31-791M (Medium)
G31-791L (Large)**
Vinyl impregnated to provide an excellent grip & long wear. Sheds snow, sleet & rain (not liquid proof).



G52-547L
Summer weight driving glove

FIRE EXTINGUISHERS



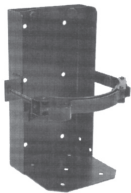
**CLASS A - B - C DRY
CHEMICAL FIRE
EXTINGUISHERS**

Item #	Description
TGP-10G	10#
TGP-20D	20#



SFX418
Fire extinguisher decal, 4" x 18"

SFX418A
Fire extinguisher sign, 4" x 18"



VEHICLE BRACKETS

Item #	Description
TRB/10	10#
TRB/20	20#

EMERGENCY WARNING TRIANGLES



R219-3C
Set of 3 triangles in a case.

BREAKAWAY COUPLINGS



**MARSHALL PULL-AWAY
VALVES FOR TRANSFER
OPERATIONS**
Available with bracket or lanyard connection.

Item #	Description
ME-860S-6	3/4" Valve w/ Bracket
ME-861S-6	3/4" Valve w/ Lanyard
ME-860S-8	1" Valve w/ Bracket



**ME-P128-6
BREAKAWAY RESET TOOL**
for Marshall 3/4" pull-away

FIRST AID KIT



FA20030

This first aid kit meets or exceeds ANSI Z308.1-1998 minimum requirements for workplace safety.

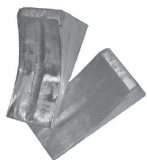
Metal kit contains:
1 oz. eyewash, 10 antiseptic towelettes, burn cream with lidocaine, sheer 1" x 3" bandages (16), conforming gauze dressing 2" x 5 yd., 1/2" x 5 yd. adhesive tape, (4) 3" x 3" gauze pads, triangular bandage, 4 pair disposable latex gloves, small boxed ice pack, wire scissors, tweezers, 5" x 9" abdominal pad (sterile), first aid guide, 10 ammonia inhalant swabs, 8 flexible fingertip bandages, 8 bulk alcohol pads, 6 triple antibiotic ointment, 2 sterile gauze pads 4" x 4", and 12 aspirins.
Box Dimensions: 7 3/16" H x 10 11/16" W x 2 3/8" D.

BOBTAIL PEG KIT



WP-PEG-BT
Safety wood plugs for plugging broken valves or pipes in emergencies. Plugs are driven into opening with a hammer to slow or stop flow temporarily until tank can be emptied. Includes 3/4", 1 1/2", & 2 1/2" long plugs with holder.

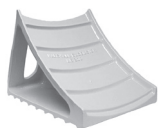
CHOCK BLOCKS



PE-A
ALUMINUM CHOCK BLOCKS
 Order PE-BR for bracket.

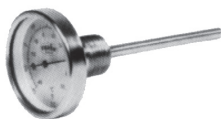


ALD-B
DOUBLE RAIL CAR CHOCKS



ME-200 CHOCK BLOCKS (MARSHALL)
 The double grip handle and light weight aluminum structure make these chock blocks easy to handle and durable in the roughest environments.
 Dimensions: 7" H x 10" L x 7" W

THERMOMETERS



CONTAINER THERMOMETERS
 2" diameter dial is calibrated -40° to 120°F. Thermometers are dust proof & moisture proof. Container connection is 1/2" MNPT.

Item #	STEM LENGTH
ME-J700	4"
ME-J701	6"
ME-J702	4" (4" face)
ME-J703	6" (4" face)



TANK CAR THERMOMETERS
 Thermometer is designed to measure the temperature of propane in a railroad tank car.

Item #	STEM LENGTH
X21420	12" Thermometer w/case
X21272G	12" Thermometer
X2S714	Case Only



QMI - 230
OVEN THERMOMETER
 Stainless Steel, folding type for testing oven temperature. Range is 100°F to 600°F.

ELECTRONIC GAS ALARM



US-1 GAS ALERT (12 volt)
US-2 GAS ALERT (110 volt)
 Detects the presence of LP & Natural Gas at 25% of lower explosive limit. Upon detection of dangerous gases, an 85 decibel horn sounds until dangerous gas levels are no longer present.

Available in both 12 or 110 volt models. A wise choice for home, business, garage, RV, camper and trailer.
 12 volt - more commonly for recreational use, and the 110 volt for residential use.

EXPLOSION-PROOF FLASHLIGHT



1259
 Explosion proof flashlight designed to be used in hazardous locations, such as on a bobtail.

VALVE LOCKS



D1134
 Locking cap for 1 3/4" acme filler valves.



ME-530 SAF-T-LOCK
 Consist of a threaded brass plug for the POL outlet and a removable lock. Comes in a box of 12 with 1 key

ME-530-03 KEY ONLY

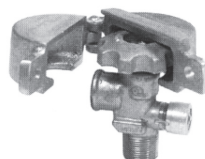


ME-531 SERIES
 FNPT pipe lock offs that prevent tampering, theft and/or accidental discharge. Packaged 6 locks and 1 key.

ME-521-50 1/2 FNPT
 ME-531-75 1/4" FNPT



ME-533
 1 1/4" FACME lock off. Packed 2 locks



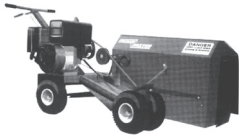
LCS4
 Service Valve Lock. Clamps over a handwheel to prevent valve from being opened.



8509910 BARRELL LOCK
 Locks Meter Stop Valves.

8610005 KEY
 Extra Key for 8509910 Lock.

TRENCHER



F1202 H TRENCHMASTER
 A light weight, easily transported trencher perfectly suited for laying gas lines. Has a Honda 9HP engine.

- Weight: 210 lbs.
- Wheels: Steel w/pneumatic tires
- Points: Tungsten carbide
- Drive: Pulley & belt system
- Rate: Up to 20 feet per minute
- Depth: 3 to 12 inches
- Width: 1/2" to 3"

Also available with a 13 HP Honda engine.

MAGNESIUM ANODE



Under most soil conditions, the installation of a magnesium will not protect a base steel surface by itself. The steel surface must be covered by a good dielectric mastic tape or coating. Care should be taken that there are no scrapes or breaks in the protective coating.

ITEM #	SIZE	SUGGESTED TANK SIZE*
AN5#	5 LBS.	UP TO 250 GAL
AN9#	9 LBS.	UP TO 500 GAL
AN17#	17 LBS.	500 TO 1000 GAL

* The size of the anode is dependent on different variables such as soil condition, etc.



THERMOWELD MOLD WITH STRIKER
 M100 - pipe connections larger than 4"
 M101 - pipe connections less than 4"



STRIKER
 Flint gun



A200
 #12 copper sleeve



CA15
 THERMOWELD metal shot (20 per box including discs)

MAGNESIUM ANODE (CONTINUED)



TSPTK ANODE TEST APPARATUS
 Use this apparatus to test to determine if the anode is properly protecting the tank or gas line.

SPECIAL TOOLS



C1430G BRASS HAMMER



ME-P120B SPANNER WRENCH
 For tightening & loosening 2 1/4", 3 1/4", & 4 1/4" Acme caps & Couplings

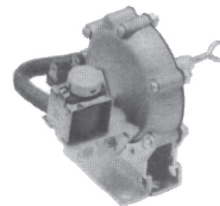


FYR-STYK EXTENDABLE MATCH HOLDER
 Only 5 1/2" long when closed, extends to over 19" for hard to reach pilots & burners. Has magnet and pocket clip.

TRUCK COMPONENTS



408A2F-2M TRAP-IT FILTER
 Primarily used as filter in the liquid control line on a Rego Flomatic Internal Valve. 3/8" Flare X 3/8" MPT.



C2229B SPEED CONTROL
 Maintains consistent fast idle speed. Specially designed to control engine speed while pumping from a bulk truck. Repair Kit C286-1797.



AV6EPBSS50 FLOTECT FLOW SWITCH
 Controls C 2229 B speed control based on rate of flow of propane.

TRUCK COMPONENTS (CONTINUED)



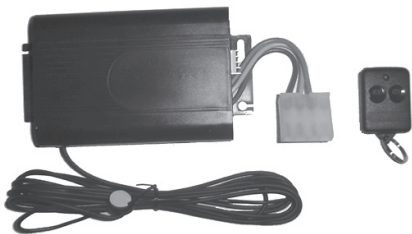
**CV25
THROTTLE CONTROL CABLE**
25' cable designed to control the throttle of a bulk truck from the rear of the vehicle.



**C2570-25
PTO CABLE**
Waterproof covered cable control for power take-offs.

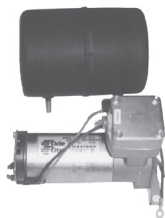
ENGINE REMOTE SAFETY SHUT-OFF SYSTEMS

A push of the button on the small hand remote transmitter instantly shuts down the engine, stopping the pump, allowing a Rego Flomatic valve or a pneumatically operated valve to close. For a manually operated valve, see WR1760K Air Compressor Kit.



Item #	Description
M3200-FGL	Remote Safety Shutoff, Generic w/lockout
M33P012DC	ARO Solenoid Valve w/ Bracket
MVAP227G	Remote Transmitter Only, Generic
M-ABK	Air Brake Kit
WR1924-01	DOT Approved 1/4" OD Tubing
MVAP2272120	Transmitter Battery
IEM378463	Air Valve (Toggle Type)
IEST146749	Air Valve (Push Button Type)

See page 16 for DOT air line tubing and fittings.



**WR1760K
AIR COMPRESSOR W/
INSTALLATION KIT**
This kit is designed to provide an air source to allow the use of air operated internal valves on bulk trucks without air brakes.

**WR1760K-2047
AIR COMPRESSOR ONLY**

ENGINE REMOTE SAFETY SHUT-OFF SYSTEMS (CONTINUED)



BASE ENGINEERING INC.
FUEL CONTROL TECHNOLOGIES

SAFEGUARD PASSIVE SYSTEM

Detects failed piping and hose assemblies

- Complies with HM225A & B620 requirements
- Fully automatic operation
- Self-contained "power pack" battery
- Lightweight compliance only system
- 4 year replacement warranty
- 7/24 tech support
- Many options available

PRO CONTROL

Handheld meter display and remote control for trucks

- "Dial In" delivery amount w/remote meter readout
- Remote control PTO, fast throttle, and hose reel
- Displays actual truck meter readings
- Easily installed or retrofitted
- 4 year replacement warranty
- 7/24 tech support
- Many options available



**M3200-PSD BREAKGUARD
PASSIVE HOSE BREAK SENSOR**
For transports with dedicated trailers

M3200-PA BREAKGUARD PASSIVE SHUT-OFF SYSTEM

Installed in a weather-tight enclosure. For transports with interchangeable trailers.



VAPORIZERS

WHAT IS A PROPANE VAPORIZER?

A propane vaporizer is actually a boiler. Instead of boiling water, it boils propane. It may sound strange that heat is required to vaporize propane when propane will boil at -44 degrees F., but when propane vaporizes by expansion alone, it causes a refrigeration action. In applications with high propane demand, the uncontrolled vaporization will cause freeze-ups. Direct fired vaporizers use a portion of the propane they vaporize to supply the heat for the vaporization process.



RANSOME VAPORIZERS

These units feature a modular design that provides maximum capacity in a compact, rectangular unit. It incorporates 2 stage pressure regulation and a precision operating temperature switch which is factory-set and sealed to prevent tampering. Mechanical liquid inlet valve provides positive control of LP Gas liquid level on all RH50, 90, and RH120 sizes. Larger sizes incorporate a reliable float switch and electric inlet valve to prevent liquid carryover.

RH OPTIONS

Electric Pilot Reignitor Add Suffix E
Protects against pilot outage due to unusually turbulent winds and eliminates need for matches to start vaporizer. 110 V required.

Item #	Gal./Hr.	Millions of BTU/Hr.
RH50	50	4.58
RH80	80	7.32
RH120	120	10.98
RH200	200	18.30
RH400	400	36.60
RH600	600	54.90
RH800	800	73.20
RH1000	1000	91.50

ALGAS-SDI VAPORIZERS

These vaporizers have capacities which range from 50 -480 GPH. They feature liquid carry over protection, dual liquid level control, piezo ignition and more. Several components in the design of these vaporizers act as safety devices. For overpressure situations, the pressure relief valve safely vents the system to the atmosphere. Also, if by chance the pilot light is extinguished, the integrated safety thermocouple will detect a drop in temperature and interrupt gas supply to the burner.

Item #	Gal./Hr.
AS50F	50
AS80F	80
AS120F	120

Item #	Gal./Hr.
DF1600F	160
DF2400F	240
DF3600	360
DF4800F	480

TORCHES

MANCHESTER HAND BURNERS



M8062 HANDIBOY KIT

Contains 30" burner w/10' of hose, POL connector and instructions. Capacity is 245,000 BTU @ 50 psig and 350,000 BTU @ 100 psig.



M8061 POWERJET KIT

Contains 3' burner w/10' of hose, 0-100 lb. adjustable regulator, pressure gauge, POL connector & instructions. This torch has a pilot & a squeeze control valve for intermittent operation. Capacity is 350,000 BTU @ 50 psig and 500,000 BTU @ 100 psig.

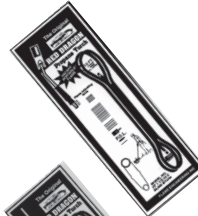


M8012 SUPER 8 BURNER

8' Burner is similar to the Powerjet burner but extra length allows for better access to weeds, etc. For the kit add optional items:

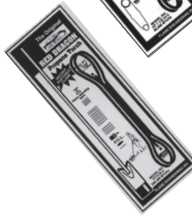
Item#	Description
M03300H	25" hose
1685	POL adaptor
H1200	Adjustable regulator

FLAME ENGINEERING TORCHES



FEHT 1 1/2 - 10C HAND TORCH KIT

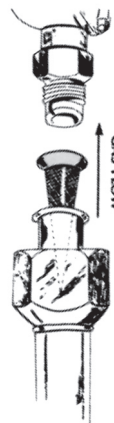
Includes 50,000 BTU/hr hand torch, 10' of hose, flame adjusting valve, POL adaptor, & flint igniter.



FEVT3-30C TORCH KIT

Includes 500,000 BTU/hr 30" torch, 10' of hose, flame adjusting valve, & POL adaptor.

SEDIMENT TRAPS



FILTER FLARE 72FF (06,08,10)

FILTER FLARE's stainless steel mesh and seamless copper flare keeps regulator seat free of dirt and scale which causes 90% of all regulator failures.

Installing a FILTER FLARE is easy, safe, and inexpensive. On new installations, flare as usual and insert a FILTER FLARE.

On existing installations, simply loosen the flare nut and copper tubing-drop in a FILTER FLARE, tighten and check for leaks as normal.

Item #*	Fits Tubing Size
B72FF06	3/8" O.D.
B72FF08	1/2" O.D.
B72FF10	5/8" O.D.

*Packed 10 to a pack.

SEDIMENT TRAPS (CONTINUED)

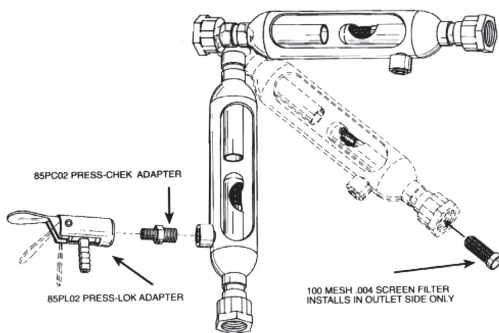


DRIP LEG KITS

These kits include a tee, two nipples, and a cap. They are available in malleable black pipe or galvanized pipe. For low pressure use.

Item #	Description
DLKB-3/8	3/8" Black
DLKG-3/8	3/8" Galvanized
DLKB-1/2	1/2" Black
DLKG-1/2	1/2" Galvanized
DLKB-3/4	3/4" Black
DLKG-3/4	3/4" Galvanized

UNI-TRAP MULTI-POSITION SEDIMENT TRAP



FOR SAFETY: "Uni-Trap" reduces the number of fittings and human error involved in installation of the standard drip-leg trap - reducing liability. "Uni-Trap" comes standard with a mesh filter which stops the flow of gas should it fill with sediment.

"Uni-Trap" can be installed either horizontally or vertically. This makes "Uni-Trap" the only safety solution in applications where there is insufficient room for a standard nipple-tee installation.

ITEM #	SIZE	WORKING PRESSURE
B93UT-08	1/2" FNPT	5 psig

INFRA-RED HEATERS



MH125LP

CONTRACTOR SERIES

The MH125LP is a 125,000 BTU Radiant Propane Heater. Made of rugged durable steel, this heater is built to last. The MH125LP provides reliable heat for areas up to 3000 square feet. It operates up to 17 hours on a 100# propane. The MH125LP now features a folding handle and transport wheels for easy moving. This unit also features a piezo push button ignition. The MH125LP comes ready to use with the included 12 foot hose and regulator.



EH25N/EH22L INFRA-RED GARAGE/SHOP HEATER

Wall mounted unit gives you the choice of LPG (22,000 BTU/hr.) or Natural Gas (25,000 BTU/hr.). All necessary brackets, hardware and thermostat included. No electricity required.

INFRA-RED HEATERS(CONTINUED)



4000 SERIES OVERHEAD HEATERS

For use in low profile buildings w/ceilings from 10' to 15'.
Approximate coverage area is 400² foot.

MODEL #	GAS	IGNITION	BTU'S/HR*	WEIGHT
E4040NPP	N	POWER PILE	40,000	25 LBS.
E4040LPP	LP	POWER PILE	40,000	25 LBS.
E4040NDSP-5	N	AUTO SPARK	40,000	25 LBS.
E4040LA-5	LP	AUTO SPARK	40,000	25 LBS.

NOTE: All 4040 Heaters come with an extra orifice to convert to 30M.



8000 SERIES OVERHEAD HEATERS

For use in high profile buildings w/ ceilings from 16' to 20'.
Approximate coverage area is 600² foot.

MODEL #	GAS	IGNITION	BTU'S/HR*	WEIGHT
E8060NPP	N	POWER PILE	60,000	34 LBS.
E8060LPP	LP	POWER PILE	60,000	34 LBS.
E8060NDSP-5	N	AUTO SPARK	60,000	34 LBS.
E8060LA-5	LP	AUTO SPARK	60,000	34 LBS.

NOTE: All 8060 Nat Gas Heaters come with extra orifices to convert to 50M or 70M. All 8060 LP Gas Heaters come with an extra orifice to convert to 50M.



9000S SERIES OVERHEAD HEATERS

For use in high buildings w/ceilings from 18' to 24'.
Approximate coverage area is 1000² foot.

MODEL #	GAS	IGNITION	BTU'S/HR*	WEIGHT
E9100SNPP	N	POWER PILE	100,000	46 LBS.
E9100SLPP	LP	POWER PILE	100,000	46 LBS.
E9100SNDSP-5	N	AUTO SPARK	100,000	46 LBS.
E9100SLA-5	LP	AUTO SPARK	100,000	46 LBS.

NOTE: All 9000S Heaters come with extra orifices to convert to 80M or 90M.

INFRA-RED HEATERS (CONTINUED)



9000 SERIES OVERHEAD HEATERS

For use in ultra high buildings w/ ceilings from 24' & higher.
Approximate coverage area is 1200² foot.

MODEL #	GAS	IGNITION	BTU'S/HR*	WEIGHT
E9120NPP	N	POWER PILE	120,000	61 LBS.
E9120LPP	LP	POWER PILE	120,000	61 LBS.
E9120NDSP-5	N	AUTO SPARK	120,000	61 LBS.
E9120LA-5	LP	AUTO SPARK	120,000	61 LBS.

NOTE: All 9120 Nat Gas Heaters come with extra orifices to convert to 100M or 140M. All 9120 LP Gas Heaters come with an extra orifice to convert to 100M.



MR. HEATER SMALL PORTABLE HEATERS



EMH9B
Indoor Safe! This 4000-9000 btu heater has an automatic low-oxygen shut off system. It uses a 1 lb. cylinder, or can be connected to a 20 lb. cylinder for outside use.



**MG40407-36 / MG40407-48
MG40407-60 / MG40407-72
MG40407-144**
ADAPTOR HOSE ASSEMBLY
Equipped with handwheel soft-nose POL inlet by 1"-20 male swivel outlet with shutoff. Used to connect appliances with 1"-20 connections to large cylinders or tanks

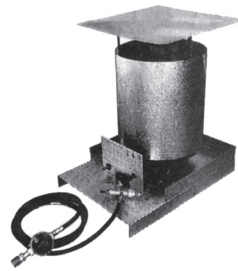


EMH12-T
POL connection for use with standard cylinder. 12,000 BTU/hr.



EMH24-T
Two 12,000 BTU burners. One can be used for 12,000 BTU or both for 24,000 BTU. POL connection for use w/standard cylinder.

CONSTRUCTION HEATER



RED DRAGON AG-235
The AG-235 (10' hose) and AG 235 A (25' hose) are powerful, lightweight, portable heaters which are perfect for temporary indoor heating of warehouses, buildings under construction, shop areas, workshops and remodeling areas. Burn clean, efficient propane and come fully assembled. Rated at 210,000 btu/hr.



SUNSTAR HEATER
SunStar's infrared construction heaters provide exceptional on-the-job versatility. These tough, reliable and job proven heater are packed with features for both economy and rugged endurance. Built with heavy gauge steel they are designed to withstand continuous seasonal use even in severe industrial and construction type environments.

- FEATURES:**
- no electricity required
 - no moving parts
 - 100% gas shutoff safety control
 - available with both manual and thermostatic control
 - lightweight for easy transportation
 - can be shipped UPS
 - CSA approved

Item #	Control	Type	Input BTU/Hr	Supply Min	Supply Max	Clearance to Combustibles	
						Top	Side
RCH100-N6C	Manual	Natural	100,000	5"W.C.	14"W.C.	54"	60"
RCH100-L6C	Manual	Propane	95,000	11"W.C.	14"W.C.	54"	60"
RCH100-N9A	Thermostatic	Natural	100,000	5"W.C.	14"W.C.	54"	60"
RCH100-L9A	Thermostatic	Propane	100,000	11"W.C.	14"W.C.	54"	60"

Dimensions: Height: 32 1/2"
Base: 14" Round
Shipping Weight: 40 lbs.
Area Coverage: 1500-2500 sq. ft. (dependent of building heat loss)