

# GOSS<sup>®</sup>

**PROFESSIONAL TORCH EQUIPMENT**



**GOSS** 

**BLAZE BURNER**  
PROPANE TORCH KIT

**USED FOR:**

- Weld Barring
- Exterior Drying/Heating
- Asphalt, Tar & Road Repair
- Roofing Applications

**FEATURES:**

- 300,000 BTU Output
- 3/8" O.D. Brass Needle Valve
- UL Listed Components
- 18 Ft. Hose w/ Propane Tank Adapter Attached
- No Regulator Required
- Durable Steel Construction
- Adjustable Flame
- Instructions Included



GOSS INC. • 1011 ROUTE 8 • GLENDALE, PA 17120 • U.S.A.

**GOSS** 

**TARGET TORCH**  
HOT TURBINE FLAME

**Air Acetylene Kit**



**GOSS** 

**PROFLAME**

**Air-Propane Torch Equipment**

**Air-Propane Kit**

**HOT TURBINE FLAME**



GOSS INC. • 1011 ROUTE 8 • GLENDALE, PA 17120 • U.S.A.

**GOSS** 

**Torch-Box Kit**

**HOT TURBINE FLAME**



**GOSS** 

**Trigger Torch**  
HOT TURBINE FLAME

**Advanced Operation**

- For Soldering and Heating of Tubing, Wood and Plastics
- Also Customarily Used for Heating
- Adjustable Tip Size
- Flame Adjustment Valve
- Trigger Lock Release
- Adjustable Hand Grip

GOSS INC. • 1011 ROUTE 8 • GLENDALE, PA 17120 • U.S.A.



**GOSS** 

**NITROGEN REGULATOR**  
850-PSI  
OUTLET PRESSURE RATING



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**GOSS** 

**SwitchFire**  
Hand Torch Systems

- Steel Body with Aluminum Components for Safety
- Hot Torches for Soldering, Brazing, and Heating
- Also Available for Acetylene and Propane Torches



**GOSSWELD**

**PORTABLE OXYGEN ACETYLENE STAND**

**GOSSWELD**



**SOLDERING - BRAZING - WELDING - HEATING**

# GOSS<sup>®</sup>

## **PROFESSIONAL TORCH EQUIPMENT**

Goss torches, regulators and accessories are known for having the highest quality, value and durability in the industry.

### **Experience**

Since 1940 Goss Inc. has been serving industry throughout the country and abroad with a full range of flame tools and accessories. Our reputation for quality, high performance products, excellent service and efficient distribution has made Goss a manufacturer that customers can depend on.

### **Goss Products**

Goss offers a wide variety of torches and accessories to fit any contractor's need. Our high quality Oxy-Fuel, Air-Acetylene, Air-Propane, Air-Propylene (MAP-Pro) and Nitrogen equipment is individually tested and engineered for performance. A unique feature to Goss Air-Acetylene and Air-Propane tips is their one of a kind flame adjustability. We also provide high quality replacement cutting, welding and heating tips for popular torches.

### **Quality & Durability**



In an independent 3rd party torch test reported by Plumbing & Mechanical Magazine, Goss torches and equipment were compared to other leading torches on the market. They concluded that, "The entire GOSS line proved to be the most indestructible."

### **Training & Customer Service**

Goss has a well established network of sales representatives and distributors who provide customers with many channels of support. They can provide training seminars, counter days, product assistance and additional product information. Contact our friendly customer service department to obtain more information on how we can serve you.

### **Innovative Solutions**

Goss provides innovative products such as the TRIGGER-TORCH<sup>®</sup>, TARGET TORCH, SWITCHFIRE<sup>™</sup>, BLAZEBURNER<sup>™</sup>, GOSSWELD, FEATHER FLAME, EZE-LITE<sup>™</sup>, ACET-O-LITE, PRO-FLAME, SEWINDER<sup>™</sup>, TARGET<sup>®</sup> and TORCH GUN<sup>™</sup>

GOSS INC. • 1511 Route 8 • Glenshaw, PA 15116-2301 • USA  
Phone: 1-800-367-4677 • 1-412-486-6100 • Fax: 1-412-486-6844

### 125 SERIES WELDING • BRAZING KITS

The ideal kit for all your light duty welding/brazing needs. This outfit compatible for cutting by adding the TCA-10 cutting attachment.

- Welds to 3/16", brazes to 1-1/2"
- Torch, regulators and hose have size "A" fittings
- Durable construction
- UL listed components

Available with or without cart or stand.



KA-125-M12P (shown)

KIT NO.	CYLINDER CONNECTION STAND OR CART	CONTENT FOR ALL 125 KITS
KA-125-M	MC Acet. Regulator	1 - TW-10A Torch Handle 1 - W-J-1 Weld/Braze Tip
KA-125-M12P	MC Acet. Regulator & Plastic Stand C-1200P	1 - W-J-3 Weld/Braze Tip 1 - SW-12A Hose
KA-125-B	B Acet. Regulator	1 - MP-35 Goggles 1 - MP-1 Lighter
KA-125-B13	B Acet. Regulator & Steel C-1300 Cart	1 - EO-25F-A Oxy Regulator 1 - EA-25-MA Regulator or 1 - EA-25-BA Regulator

### 325 SERIES WELDING • BRAZING • CUTTING KITS

This unique kit has a special adaptor which converts the welding torch to use lower temperature air/gas soldering and brazing tips.

- Special adaptor added to convert welding torch to use high temperature air/gas mix target tip
- Welds to 3/16", brazes to 1-1/2", cuts to 3/4"
- Torch, regulators and hose have size "A" fittings
- UL Listed components

Available with or without cart or stand.



KA-325-M12P (shown)

KIT NO.	CYLINDER CONNECTION STAND OR CART	CONTENT FOR ALL 325 KITS
KA-325-M	MC Acet. Regulator	1 - TW-10A Torch Handle 1 - TCA-10 Cutting Attach.
KA-325-M12P	MC Acet. Regulator & Plastic Stand C-1200P	1 - W-J-3 Weld/Braze Tip 1 - 3-101-1 Cutting Tip
KA-325-B	B Acet. Regulator	1 - BA-10A Solder Tip 1 - SW-12A Hose
KA-325-B13	B Acet. Regulator & Steel C-1300 Cart	1 - MP-35 Goggles 1 - MP-1 Lighter 1 - BRS-700 Adaptor 1 - EO-25F-A Oxy Regulator 1 - EA-25-MA Regulator or 1 - EA-25-BA Regulator



KA-425-M12P (shown)

## 425 SERIES WELDING • BRAZING • CUTTING KITS

The best selection for the professional who needs both cutting and welding capabilities.

- **Welding, brazing and cutting kits**
- **Welds to 3/16"**, brazes to 1-1/2", cuts to 3/4"
- **Torch, regulators and hose have size "A" fittings**
- **UL Listed components**

*Available with or without cart or stand.*

KIT NO.	CYLINDER CONNECTION STAND OR CART	CONTENT FOR ALL 425 KITS
KA-425-M	MC Acet. Regulator	1 - TW-10A Torch Handle 1 - TCA-10 Cutting Attach.
KA-425-M12P	MC Acet. Regulator & Plastic Stand C-1200P	1 - 3-101-1 Cutting Tip 1 - W-J-1 Weld Tip
KA-425-B	B Acet. Regulator	1 - W-J-3 Weld Tip 1 - SW-12A Hose
KA-425-B13	B Acet. Regulator & Steel C-1300 Cart	1 - MP-35 Goggles 1 - MP-1 Lighter 1 - EO-25F-A Oxy Regulator 1 - EA-25-MA Regulator or 1 - EA-25-BA Regulator



KA-525-M12P (shown)

## 525 SERIES WELDING • BRAZING • HEATING KITS

Kit includes a wide variety of tips for a range of applications.

- **Welding, brazing, heating kits**
- **Welds to 3/32"**, brazes to 1-1/4", heats to 3-5/8"
- **Torch, regulators and hose have size "A" fittings**
- **These kits include a heating tip for larger requirements**
- **UL Listed components**

*Available with or without cart or stand.*

KIT NO.	CYLINDER CONNECTION STAND OR CART	CONTENT FOR ALL 525 KITS
KA-525-M	MC Acet. Regulator	1 - TW-10A Torch Handle 1 - W-J-1 Weld/Braze Tip
KA-525-M12P	MC Acet. Regulator & Plastic Stand C-1200P	1 - 3033H-15 Heating Tip 1 - SW-12A Hose
KA-525-B	B Acet. Regulator	1 - MP-35 Goggles 1 - MP-1 Lighter
KA-525-B13	B Acet. Regulator & Steel C-1300 Cart	1 - EO-25F-A Oxy Regulator 1 - EA-25-MA Regulator or 1 - EA-25-BA Regulator



KA-700-M12P (shown)

### 700 SERIES WELDING • BRAZING KITS • STUBBY-STYLE TIPS

Stubby-Style Tips have a short, heavy duty design and give the user close up control while maximizing movement in tight areas. Kits have many UL listed accessories and are prematched to different tank sizes.

*Available with or without cart or stand.*

KIT NO.	CYLINDER CONNECTION STAND OR CART	CONTENT FOR ALL 700 KITS
KA-700-M	MC Acet. Regulator	1 - TW-5A Torch Handle 1 - 2033-1 Weld/Braze Tip
KA-700-M12P	MC Acet. Regulator & Plastic Stand C-1200P	1 - 2033-3 Weld/Braze Tip 1 - SW-12A Hose
KA-700-B	B Acet. Regulator	1 - MP-35 Goggles 1 - MP-1 Lighter
KA-700-B13	B Acet. Regulator & Steel C-1300 Cart	1 - EO-25F-A Oxy Regulator 1 - EA-25-MA Regulator or 1 - EA-25-BA Regulator

### Front Valve Torch Kits with Standard-Style Tips, "A" Fittings



KA-725-M12P (shown)

### 725 SERIES WELDING • BRAZING KITS

- Front valve handle featured with standard size tips
- Kits are prematched to different tank sizes
- Rugged commercial design
- Weld to 3/16", braze to 1-1/2"
- UL listed accessories

*Available with or without cart or stand.*

KIT NO.	CYLINDER CONNECTION STAND OR CART	CONTENT FOR ALL 725 KITS
KA-725-M	MC Acet. Regulator	1 - TW-5A Torch Handle 1 - W-J-1 Weld/Braze Tip
KA-725-M12P	MC Acet. Regulator & Plastic Stand C-1200P	1 - W-J-3 Weld/Braze Tip 1 - SW-12A Hose
KA-725-B	B Acet. Regulator	1 - MP-35 Goggles 1 - MP-1 Lighter
KA-725-B13	B Acet. Regulator & Steel C-1300 Cart	1 - EO-25F-A Oxy Regulator 1 - EA-25-MA Regulator or 1 - EA-25-BA Regulator



KA-825-M12P (shown)

### 825 SERIES WELDING • BRAZING • CUTTING KITS

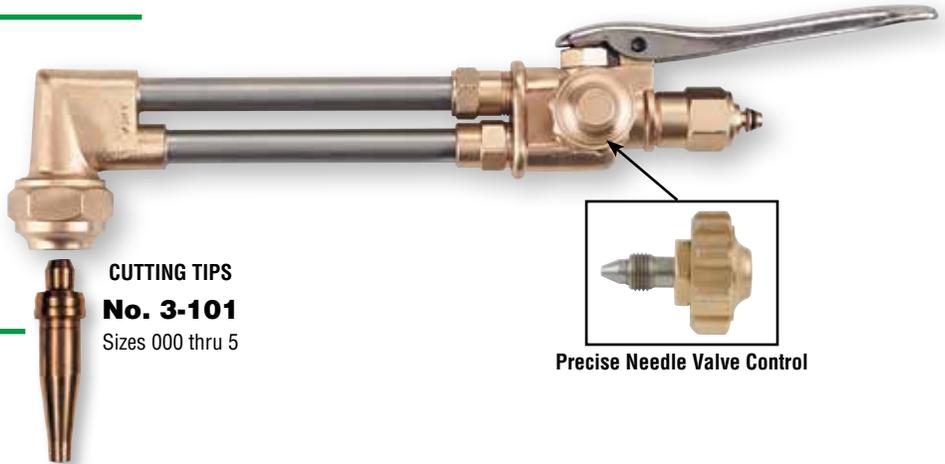
- Added cutting capacity in a compact design
- Tips included weld to 3/16", braze to 1-1/2", and cut to 3/4"
- Versatility that other torches can't match
- Kits are prematched to different tank sizes
- UL listed accessories

*Available with or without cart or stand.*

KIT NO.	CYLINDER CONNECTION STAND OR CART	CONTENT FOR ALL 825 KITS
KA-825-M	MC Acet. Regulator	1 - TW-5A Torch Handle 1 - W-J-1 Weld/Braze Tip
KA-825-M12P	MC Acet. Regulator & Plastic Stand C-1200P	1 - W-J-3 Weld/Braze Tip 1 - SW-12A Hose
KA-825-B	B Acet. Regulator	1 - MP-35 Goggles 1 - MP-1 Lighter
KA-825-B13	B Acet. Regulator & Steel C-1300 Cart	1 - EO-25F-A Oxy Regulator 1 - EA-25-MA Regulator or 1 - EA-25-BA Regulator

## COMMON FEATURES

- Used by heating, cooling, refrigeration, repair shops and industry contractors
- Forged heads for durability
- Numerous tip sizes and styles available
- UL listed components



## TCA-10 CUTTING ATTACHMENT

Fits TW-10A and TW-5A

- 8" Long
- Uses 3-101 Cutting Tips

CUTTING TIPS

**No. 3-101**

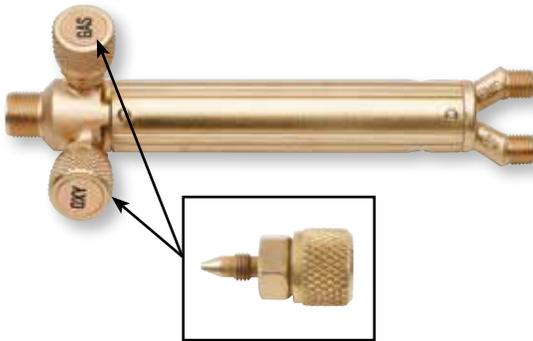
Sizes 000 thru 5

Precise Needle Valve Control

## TW-5A FRONT VALVE TORCH

"A" Hose Inlets

- 6" Long
- Uses W-J Series and Stubby-Style Tips



Precise Needle Valve Control

## TW-10A REAR VALVE TORCH

"A" Hose Inlets

- 7-3/4" Long
- Uses W-J Series and Stubby-Style Tips

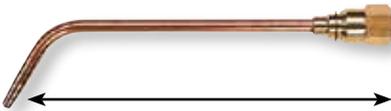


Precise Needle Valve Control

## TIPS FOR TW-10A AND TW-5A TORCHES

Standard Style Tips that provide extra reach and heat protection

### WELDING/BRAZING TIPS



From 4" to 8" Long

**No. W-J**

Sizes 000 thru 7

### HEATING/ROSEBUD TIPS



7" Long

**No. 3033H**

Sizes 15, 30

### WELDING/BRAZING TIPS



**No. 3033J**

Sizes 1, 3

Stubby-Style Tips have a short heavy-duty design for applications needing a short profile

### WELDING/BRAZING TIPS



3"

**No. 2033**

Sizes 000 thru 3

### HEATING TIPS



4"

**No. 2033H**

Size 15

### WELDING/BRAZING TIPS



**No. 2066T**

Sizes 00, 0, 1

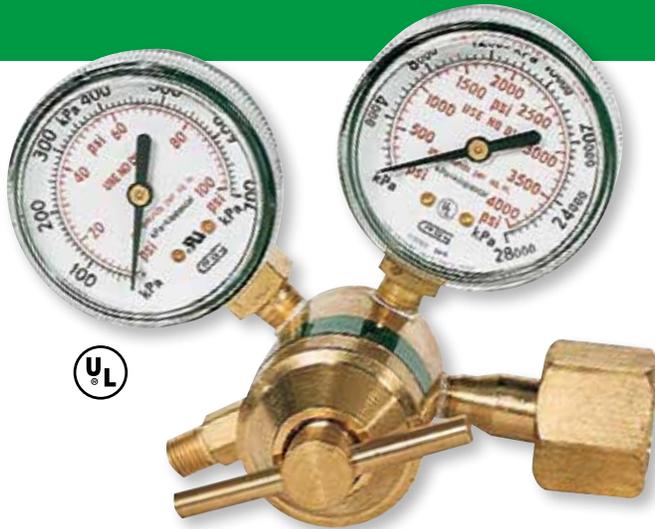
### G-TIPS



**No. 2077G**

Sizes 00-3

See Page 22 for brazing capacity



## FUEL GAS REGULATORS

MODELS	DESCRIPTION
EA-25-B	B Acet. (CGA 520) B Hose Fitting
EA-25-BA	B Acet. (CGA 520) A Hose Fitting
EA-25-M	MC Acet. (CGA 200) B Hose Fitting
EA-25-MA	MC Acet. (CGA 200) A Hose Fitting

## GOSSWELD REGULATORS

These UL listed regulators are manufactured from durable brass and include easy to read gauges, sintered inlet filters, and replaceable inlet and outlet fittings. Goss regulators give the constant and accurate gas flow needed by professionals.

EO-25F-A (shown)

## OXYGEN REGULATORS

MODELS	DESCRIPTION
EO-25F-A	Oxygen (CGA 540) A Hose Fitting
EO-25F	Oxygen (CGA 540) B Hose Fitting

## REVERSE FLOW CHECK VALVES

- JP-19 Oxy/Fuel Set, "A" Fittings
- JP-19L LH, 3/8" (A) Torch Fuel FTG.
- JP-19R RH, 3/8" (A) Torch Oxy FTG.

- Prevents the reverse flow of gases
- Connect directly to torch inlets



## TWIN HOSE

### ACETYLENE, GRADE "R" HOSE

SW-8A	8' (A) Fittings 3/16" ID
SW-12A	12' (A) Fittings 3/16" ID
SW-25A	25' (A) Fittings 3/16" ID

### LP AND ACETYLENE, GRADE "T" HOSE

SWT-12A	12' (A) Fittings 3/16" ID
SWT-25A	25' (A) Fittings 3/16" ID



## CARTS & STANDS



**C-1200P**  
Heavy Duty  
Plastic Stand for  
20 cu. ft. Oxy. &  
10 cu. ft. MC Acet.



**C-1300**  
Steel Cart for  
40 cu. ft. Oxy. &  
40 cu. ft. B Acet.



KA-1H (shown)

## FEATHER FLAME KITS & TIPS

“Screw-in Style”

These kits include our most economically priced air-acetylene tips. Their design makes them inexpensive while still producing excellent flame characteristics.



- Pencil Point/Feather Flame
- Adjustable Flame feature
- Tips have a filter and removable orifice
- Heavy-duty UL listed regulator

KIT NO.	TIP NO.	REG. FTG
KA-1H	BA-3	“B” Cylinder
KA-2H	BA-3	“MC” Cylinder
KA-31*	BA-2, BA-3, BA-4	“B” Cylinder
KA-32*	BA-2, BA-3, BA-4	“MC” Cylinder
KA-37H*	BA-4	“B” Cylinder
KA-38H*	BA-4	“MC” Cylinder

Contents: HA3-12 hose, regulator, AA-1 handle, MP-1 lighter and MA-2 wrench.  
\*These kits DO NOT include lighter.

TIP NO.	TIP SIZE	SOFT SOLDER
BA-1	1/16”	1/16” - 1/8”
BA-2	1/8”	1/8” - 1/4”
BA-3	3/16”	1/4” - 1/2”
BA-4	1/4”	1/2” - 1”
BA-5	5/16”	1” - 1-1/2”
BA-6	7/16”	2” - 4”



KA-3H (shown)

## TARGET KITS & TIPS

“Screw-in Style”

Kits feature the adjustable Target Tips for professional soldering and brazing applications. These tips are very hot and have a compact flame. Kits also include a screw-in handle, 12 ft. hose and UL listed regulator.



- **MaX** Performance Turbine Flame
- Adjustable flame feature
- Unique mixer design reduces brazing time over conventional tips
- Tips have a filter and removable orifice
- Interchangeable with other screw-in style tips and equipment
- Made of heavy gauge stainless steel and brass

KIT NO.	TIP NO.	REG. FTG
KA-3H	BA-10A	“B” Cylinder
KA-4H	BA-10A	“MC” Cylinder

Contents: HA3-12 hose, regulator, AA-1 handle, MP-1 lighter and MA-2 wrench.  
\*These kits DO NOT include lighter. All kits are currently blister packed.

TIP NO.	TIP SIZE	SOFT SOLDER	SILVER BRAZE
BA-9A	1/4”	Up to 1”	1/8” - 1/2”
BA-10A	3/8”	Up to 2”	1/2” - 1”
BA-12A	1/2”	Up to 4”	1” - 2”



KX-3B (shown)

KIT NO.	TIP NO.	REG. FTG
KX-3B	GA-3, GA-11	“B” Cylinder
KX-4B	GA-5, GA-14	“B” Cylinder
KX-5B	GA-5	“B” Cylinder
KX-5MC	GA-5	“MC” Cylinder
KX-6MC	GA-3, GA-8	“MC” Cylinder
KX-7B	GA-8	“B” Cylinder

Contents: HA3-12 hose, GG-4 handle, tip(s), MA-2 wrench and regulator.

## TARGET KITS & TIPS

“Snap-in Style”

Kits feature the adjustable Target Tips for professional soldering and brazing applications. These tips are very hot and have a compact flame. Kits also include a quick disconnect handle, 12 ft. hose and UL listed regulator.

Choose from a wide selection of kits below.



- **MaX Performance** Turbine Flame
- Adjustable flame feature
- Unique mixer design reduces brazing time over conventional tips
- Tips have a filter and removable orifice
- Interchangeable with other snap-in style tips and equipment
- Made of heavy gauge stainless steel and brass

TIP NO.	TIP SIZE	SOFT SOLDER	SILVER BRAZE
GA-2	1/4”	1/8” - 1/2”	1/8” - 1/4”
GA-3	5/16”	1/4” - 1”	1/8” - 1/2”
GA-5	3/8”	3/4” - 1-1/2”	1/4” - 3/4”
GA-8	3/8”	1” - 2”	1/2” - 1”
GA-11	7/16”	1-1/2” - 3”	7/8” - 1-5/8”
GA-14	1/2”	2” - 4”	1” - 2”
GA-32	3/4”	4” - 6”	1-1/2” - 4”



KX-10B (shown)

KIT NO.	TIP NO.	REG. FTG
KX-10B	GA-5L	“B” Cylinder
KX-10MC	GA-5L	“MC” Cylinder
KX-15B	GA-8L	“B” Cylinder
KX-15MC	GA-8L	“MC” Cylinder
KX-20B	GA-14L	“B” Cylinder

Contents: HA3-12 hose, GG-4 handle, tip, MA-2 wrench and regulator.

## EZE-LITE™ INSTANT IGNITION KITS & TIPS

“Snap-in Style”

Kits feature EZE-Lite push button ignition tips with a turbine swirl action flame. Also featured is the quick disconnect handle, 12 ft. hose and UL listed regulator.

Kits are prematched to different tip and tank sizes.



- **MaX Performance** Turbine Flame
- Adjustable flame feature
- Tip ignites with the push of a button
- Tips have a filter and removable orifice
- Interchangeable with other quick disconnect style tips and equipment

TIP NO.	TIP SIZE	SOFT SOLDER	SILVER BRAZE
GA-3L	1/4”	Up to 1”	Up to 1/2”
GA-5L	5/16”	Up to 1-1/2”	Up to 3/4”
GA-8L	3/8”	Up to 2”	Up to 1”
GA-14L	1/2”	Up to 4”	Up to 2”



KX-3BCW (shown)

## SIDEWINDER™ KITS WITH WHEELED CARTS

Fits "B" Acetylene Cylinders (Cylinders not included)

### Part No. KX-3BCW (shown)

Cart/Kit Combo  
C-850CW Cart for "B" Cylinder  
Heavy-duty GG-4 Torch Snap-in  
Max Performance GA-3 & GA-11 Tips  
"B" Regulator, 12' Hose & Wrench

### Part No. KX-10BCW

Cart/Kit Combo  
C-850CW Cart for "B" Cylinder  
Heavy-duty GG-4 Torch Snap-in  
Piezo Ignition GA-5L EZE-LITE Tip  
"B" Regulator, 12' Hose & Wrench

### Part No. KX-5BCW

Cart/Kit Combo  
C-850CW Cart for "B" Cylinder  
Heavy-duty GG-4 Torch Snap-in  
Max Performance GA-5 Tip  
"B" Regulator, 12' Hose & Wrench

### Part No. KA-37HCW

Cart/Kit Combo  
C-850CW Cart for "B" Cylinder  
Heavy-duty AA-1 Torch Screw-in  
Feather Flame BA-4 Tip  
"B" Regulator, 12' Hose & Wrench

## SIDEWINDER™ KITS WITH STANDS

Fits "B" or "MC" Acetylene Cylinders (Cylinders not included)

### Part No. KX-3BS

Carry/Kit Combo  
C-850 Stand for "B" Cylinder  
Heavy-duty GG-4 Torch Snap-in  
Max Performance GA-3 & GA-11 Tips  
"B" Regulator, 12' Hose & Wrench

### Part No. KX-5BS

Carry/Kit Combo  
C-850 Stand for "B" Cylinder  
Heavy-duty GG-4 Torch Snap-in  
Max Performance GA-5 Tip  
"B" Regulator, 12' Hose & Wrench

### Part No. KX-10BS

Carry/Kit Combo  
C-850 Stand for "B" Cylinder  
Heavy-duty GG-4 Torch Snap-in  
Piezo Ignition GA-5L EZE-LITE Tip  
"B" Regulator, 12' Hose & Wrench

### Part No. KX-2003-MCS

Carry/Kit Combo  
C-800 Stand for "MC" Cylinder  
Heavy-duty GG-4 Torch Snap-in  
Max Performance GA-5L & GA-8 Tips  
"MC" Regulator, 12' Hose & Wrench

### Part No. KX-2003-BS

Carry/Kit Combo  
C-850 Stand for "B" Cylinder  
Heavy-duty GG-4 Torch Snap-in  
Max Performance GA-3 & GA-11 Tips  
"B" Regulator, 12' Hose & Wrench

### Part No. KA-37HS

Carry/Kit Combo  
C-850 Stand for "B" Cylinder  
Heavy-duty AA-1 Torch Screw-in  
Feather Flame BA-4 Tip  
"B" Regulator, 12' Hose & Wrench



## INDIVIDUAL SIDEWINDER™ CARTS AND STAND

Fits "B" or "MC" Acetylene Cylinders (Cylinders not included)

### Part No. C-850CW

"B" Acetylene Cart  
Made of Heavy-duty Steel  
Hose Rack & Torch/Tip Holder  
Detachable Handle  
Steel Wheels

### Part No. C-850 "B" Acetylene Stand

Part No. C-800 "B" Acetylene Stand  
Made of Heavy-duty Steel  
Hose Rack & Torch/Tip Holder



### Red Handles for Use with Acetylene



AA-1



GG-4

### ACET-O-LITE "Screw-in Style"

Part No. AA-1

Adjustment valve in the front for single hand operation. Needle valve design enables very fine flame adjustments. *This torch will keep your tips burning efficiently in drafts, winds, and adverse conditions.* It is made with quality brass, has a durable handle and uses standard 3/8-24 LH "A" size hose fittings. Seat gasket, RUB-100. **Goss Acet-O-Lite torch handle will work with all "BA" style tips listed on page 7.**

### TARGET TORCH "Snap-in Style"

Part No. GG-4

This handle has a quick disconnect fitting to rapidly change tips. Comfortable grooved handle is made of very durable materials. Uses 3/8-24 LH "A" hose fittings. **Goss Target Torch handle will work with all "GA" style tips listed on page 8.**

### SPECIALTY TIPS "Snap-in Style"

SNAP-IN design used with GG-4 handle. Duel feather flame design for special applications.

#### SPLIT-FIRE TIP



GA-GT

TIP NUMBER	FLAME DIAMETER	SOFT SOLDER	SILVER SILVER BRAZE
GA-GT	(2) 1/4"	3/4"	3/4"
GA-3J	5/16"	1/4" to 1"	1/8" to 1/2"
GA-8J	3/8"	1" to 2"	1/2" to 1"

 **COLOR-CODED "O" RINGS**  
Red for Acetylene (RUB-136R)

### "Snap-in Style"

The J-Tip design allows you to solder or braze in hard-to-reach areas while safely pointing the flame away from flammable surfaces.

#### J-TIPS



GA-3J



GA-8J

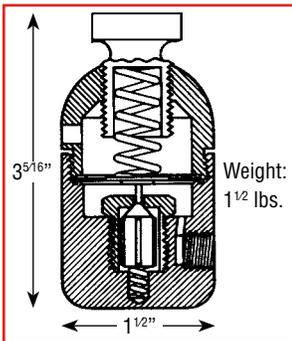
### ACETYLENE REGULATORS

These UL LISTED regulators, manufactured from solid brass, are made for rugged use. *They have a specially designed conical seat and diaphragm.* The inlets have filters to prevent dirt from entering the regulator.

**EA-1G** B cyl. connection; "A" Hose fitting 3/8 - 24 L.H.

**EA-2G** B cyl. connection; "A" Hose fitting 3/8 - 24 L.H.

**GAUGE ONLY**  
Part No. MA-80-16



### ACETYLENE HOSE

Hose assemblies are made of quality 7/16" OD x 3/16" ID single ply fabric reinforced Grade R hose.

*It has a 200 PSI working pressure.*

**HA3-6** Hose 6 feet long with "A" (3/8 - 24) connections

**HA3-12** Hose 12 feet long with "A" (3/8 - 24) connections

**HA3-25** Hose 25 feet long with "A" (3/8 - 24) connections



## GP-600

## TRIGGER TORCH®

## HOT TURBINE FLAME



**BP-22LTE Replacement Tip End for GP-600**



Professional Duty Torch for Soldering and Brazing

Adjustment Knob

**Instant Ignition**  
Lights with the squeeze of a button

### GP-600 Trigger Torch®

- Hot turbine flame
- 1/2" Diameter Flame
- Replaceable tip end
- Easily adjustable from a large to small flame
- Uses MAP-Pro™ or propane fuel

#### SOFT SOLDER

1/4" - 3-1/2"

#### SILVER BRAZING

1/4" - 1-1/4"

*Measured using MAP-Pro™ gas.*

## SPECIALTY HAND TORCH

### GP-600BF Large Brush Flame

Same torch and features as GP-600 above but has a tip that produces a large 7/8" brush flame used for heat shrinking, roofing, and other applications that need a softer flame and heat.

## HAND TORCHES FOR DISPOSABLE CYLINDERS

### GP-6 Economy Torch Propane only

- Used only with propane gas
- Economically priced and practical for light duty jobs
- Flame control valve gives precise adjustments
- Durable brass construction
- Can be used inverted once tip end becomes warm

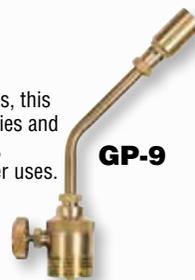


**GP-6**

### GP-9 Heavy Duty Torch Propane / MAP-Pro™

Made of the finest brass materials, this torch has soft soldering capabilities and is a popular choice for plumbing, heating, electrical and many other uses.

- A tip that can be used with propane or MAP-Pro™ gas without changing the orifice
- Easily adjusted to three different flames without changing tip ends
- Attractively packaged for pegboard display
- Can be used inverted once tip end becomes warm



**GP-9**

## LEAK DETECTOR

Use with disposable propane or MAP-Pro™ gas cylinders.

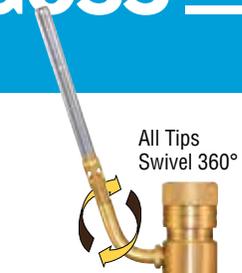
The flame, when adjusted to heat the reactor plate, quickly changes color as the search hose passes a leak of refrigerant gas.

- 24" search hose
- Blackened shell to easily observe flame color
- Replacement parts available



**GP-18R**

*Cylinders not included, see page 19.*



All Tips Swivel 360°

### GHT-100

Standard Torch with GHT-T1 Single Tip



### GHT-200

Torch with GHT-T2 Twin Tip



Available with Push Button Piezo Lighter

### GHT-100L

Piezo Lighter Torch with GHT-TL Tip

### GHT-K12

Torch Kit



## SWITCH YOUR PERFORMANCE WITH MULTIPLE INTERCHANGEABLE TIPS

- Interchangeable Tips
- Hot Turbine Flame
- Uses MAP-Pro™ Propylene or Propane Fuel Gas (CGA 600 Cylinder Connection)
- Filtered Orifice to Prevent Clogging
- Cylinders Not Included

PART NUMBERS	DESCRIPTION
GHT-100	Standard Torch with GHT-T1 Tip
GHT-100D	Torch with Small GHT-TD Tip
GHT-100L	Torch with GHT-TL Piezo Lighter Tip
GHT-200	Torch with GHT-T2 Twin Tip
GHT-200Y	Torch with GHT-TY Twin Tip
GHT-K10	Kit with GHT-100 & GHT-TD Detail Tip
GHT-K12	Kit with GHT-100 & GHT-T2 Twin Tip
GHT-KL2	Kit with GHT-100L & GHT-T2 Twin Tip

## REPLACEMENT SWITCHFIRE TIPS & REGULATOR

<b>GHT-T1</b> Standard Single Tip	<b>GHT-TD</b> Small Detail	<b>GHT-TL</b> Push Button Igniter	<b>GHT-T2</b> Twin Tip	<b>GHT-TY</b> Twin Tip	<b>GHT-LTE</b> Tip End for GHT-TL	<b>GHT-R</b> Regulator

TIP NO.	WITH PROPANE		WITH MAP-PRO™ - PROPYLENE	
	SOFT SOLDERS	SILVER BRAZES	SOFT SOLDERS	SILVER BRAZES
GHT-TD	1/8" - 1/2"	1/8" - 3/8"	1/8" - 3/4"	1/8" - 1/2"
GHT-T1 & GHT-TL	1/4" - 3"	1/4" - 1"	1/4" - 3-1/2"	1/4" - 1-3/4"
GHT-T2	3/4" - 4"	1/2" - 2"	1-1/2" - 6"	3/4" - 3"
GHT-TY	Up to 3/4"	Up to 1/2"	Up to 3/4"	Up to 3/4"

## "SIDEWINDER KITS"

### KP-26: (shown) Snap-In Handle

**Contents:**  
GX-R Regulator, GH-4 Handle, GT-4 Target Tip, MP-1 Lighter, HP3-12 Hose, C-500 Stand.

### KP-26L: Snap-In Handle with Igniter Tip

**Contents:**  
GX-R Regulator, GH-4 Handle, GT-4L Target Igniter Tip, HP3-12 Hose, C-500 Stand.



Cylinders Not Included

### KP-26NS: (shown) Snap-In Handle

**Contents:**  
Same as KP-26 except with MP-100 stand.

### KP-26LNS: Snap-In Handle with Igniter Tip

**Contents:**  
Same as KP-26L except with MP-100 stand.



Cylinders Not Included

**GX-1**

BP-22LTE  
Replaceable  
Tip End

Lights with  
Squeeze of  
the Trigger



Built-In  
Hose Swivel



Adjustment  
Valve

**Instant Ignition**   
**TORCH-GUN™**  
**HOT TURBINE FLAME**

Professional Duty Torch  
for Soldering and Brazing

**GX-1**  
Torch-Gun™

- Instant Ignition Trigger
- Flame Adjustment Valve
- Flame Lock Button
- Built-In Hose Swivel
- Durable Construction
- For use with Propane and Mapp-Style Propylene Fuels Only

**SOFT SOLDER**

1/4" - 3-1/2"

**SILVER BRAZING**

1/4" - 1-1/4"

Measured using MAPP-Style fuels.



**BP-22LTE Replacement Tip End for GX-1**

**KITS**



PART NO.	CONTENTS	CYLINDER REGULATOR
GX-10K:	GX-1, Torch GX-C, Belt Clip HP3-5, Hose	GX-R, Regulator for 1LB. Disposable Cylinders CGA-600
GX-20K:	GX-1, Torch HP3-12, Hose	EP-45G, Regulator for Refillable Cylinders CGA-510

See regulators and hoses on page 15.

GX-10K (shown)



KP-102 (shown)



KLP-4 (shown)



AP-1



GH-4

## “PROPANE ONLY” KITS WITH PENCIL AND BRUSH FLAME TIPS

KIT NO.	TIP NO.
KP-102	BP-2
KP-105	BP-5

Kits include: AP-1 handle, EP-70G regulator, MP-1 lighter and HEF-10 hose and tip listed.

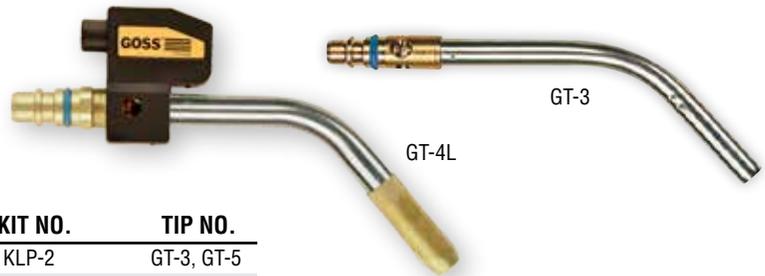


- Quiet, adjustable brush flame
- Fits AP-1 handle

TIP NO.	FLAME	DIAMETER	SOFT SOLDER	BTU'S @ 40 psi
BP-1	Pencil	5/8"	To 1/2"	6,000
BP-2	Pencil	1"	To 1-1/2"	11,000
BP-5	Brush	1-3/8"	To 4"	57,000
BP-6	Brush	2"	To 6"	300,000

## TARGET® PROPANE/PROPYLENE KITS AND TIPS “Snap-in Style”

Snap-in style tips feature the very hot, compact Target Tips for professional soldering and brazing applications. Kits also include a quick disconnect handle, UL listed regulator and accessories.



KIT NO.	TIP NO.
KLP-2	GT-3, GT-5
KLP-4	GT-4
KLP-4L*	GT-4L*

Kits include: GH-4 handle, HP3-12 hose, EP-45G regulator and torch tip(s).  
\*Instant Igniter

- **MaX**Performance Turbine Flame
- Tips have a filter and removable orifice
- RUB-136B, O Ring

- Interchangeable with other quick disconnect style tips and equipment
- Tips fit GH-4 handle

TIP NO.	FLAME DIAMETER	SOFT SOLDER	SILVER BRAZE
GT-2	5/16"	Up to 1/2"	Up to 1/4"
GT-3	7/16"	Up to 1"	Up to 1/2"
GT-4	1/2"	Up to 1-1/2"	Up to 3/4"
GT-4L*	1/2"	Up to 1-1/2"	Up to 3/4"
GT-5	3/4"	Up to 2-1/2"	Up to 1-1/4"

\*Instant Igniter

## TORCH HANDLE “Screw-in Style”

Comfortable handle design reduces operator fatigue. Up front valve offers single-handed operation. Seat gasket, RUB-100.

This handle accepts all screw-in tips shown on page 14.

Uses HEF or HP3 hose shown on page 15.

## TORCH HANDLE “Snap-in Style”

Curved handle provides positive grip. Precision machined needle valve allows greater range of flame control. Utilizes quick disconnect for fast tip change over.

This handle accepts all snap-in tips shown on page 14.

Uses HEF or HP3 hose shown on page 15.

## HOSE

### VAPOR "PROPANE ONLY" GAS HOSE

Quality flexible hose utilizes the standard 9/16-18 LH hose fittings.

**Working pressure: 350 PSI.**  
**Outside diameter: 9/16"**  
**Inside diameter: 1/4"**

HOSE NO.	LENGTH (ft.)
HEF-6	6
HEF-10	10
HEF-12	12
HEF-20	20
HEF-25	25
HEF-35	35
HEF-50	50



*Not for use with Natural Gas.*

### ALL FUEL GASES

Quality flexible hose for use with multiple gases. 9/16-18 LH hose fittings.

**Working pressure: 200 PSI.**  
**Outside diameter: 7/16"**  
**Inside diameter: 3/16"**

HOSE NO.	LENGTH (ft.)
HP3-5	5
HP3-12	12

*Grade "T" hose.*



### VAPOR "PROPANE ONLY" HOSE W/ EXCESS FLOW CHECK

Quality hose, POL (CGA-510) cylinder connection with excess flow check valve and "B" torch connection

**Propane Use Only**  
**Working pressure: 350 PSI.**  
**Outside diameter: 9/16"**  
**Inside diameter: 1/4"**

HOSE NO.	LENGTH (ft.)
HPX-10	10FT



## REGULATORS

### PROPANE REGULATOR

**Use only with vapor withdrawal cylinders. All brass regulators used only with propane torches and furnaces.**

Adjustable pressure from 5 to 60 PSI. UL Listed with POL CGA-510 Inlet spud and nut, 1/4" NPT openings, and 9/16 - 18 LH hose outlet.



**EP-70G** Has 0 to 60 PSI outlet pressure gauge for propane gas.

**EP-80G** Has 0 to 70 PSI outlet pressure without gauge for propane gas.

**XP-234** Regulator with dust cap and heavy duty inlet nut for propane gas.

### GX-R

Regulator for 1LB disposable MAP-Pro or Propane cylinders.

- All Brass construction
- Adjustable pressure
- CGA 600 Inlet to "B" Hose Ftg



### EP-45G

Regulator for use with both Propylene or Propane gases.

- All Brass construction
- Adjustable pressure
- CGA-510 Inlet to "B" Hose Ftg



### LOW PRESSURE "PROPANE ONLY" REGULATOR

(Not for use with torches)

**For vapor withdrawal cylinders. Up to 200,000 BTUs.**

This regulator has approx. 6-7 oz. or 11" water column outlet pressure and is for applications requiring low gas pressure. UL LISTED with 1/4" NPT inlet and 3/8" NPT outlet. **Do not use with any Goss LP torch or furnace equipment.**



**EP-60 - 0** Body only, no fittings.

**EP-60 - 1** POL inlet, 3/8" flare outlet.

**EP-60 - 2** POL inlet, 1/4" flare outlet.

**EP-60 - 3** POL inlet, LH hose outlet.

**EP-60 - 4** T-Block inlet, 3/8" flare outlet.

**EP-60 - 5** POL inlet less outlet.

### LOW PRESSURE WITH "PROPANE ONLY" REGULATOR OPD TANK CONNECTION

(Not for use with torches)

**For vapor withdrawal cylinders. Same features as the EP-60 regulators except it utilizes an OPD cylinder connection. Up to 200,000 BTUs.**



**EP-90 - 1** Type 1 inlet, 3/8" flare outlet.

**EP-90 - 2** Type 1 inlet, 1/4" flare outlet.

**EP-90 - 3** Type 1 inlet, LH hose outlet.

**EP-90 - 5** Type 1 inlet, less outlet.



KP-320MA (shown)

## BLAZEBURNER™ TORCH KITS & TORCHES

This equipment can be used for weed burning, drying, heating, melting and other applications requiring large volumes of outdoor heat. Each uses vapor propane fuel and has a durable handle with rear on/off control valve. Used by contractors, farmers, fabricators as well as road, railway and industrial maintenance crews.

See regulators and hoses on page 15.

### KP-320

Contents: AP-20 Torch, EP-80G Regulator, HEF-10 Hose and MP-1 Lighter.

### ⚡ KP-320M

Contents: Same as above except with AP-20M Igniter Torch.

### KP-320A

Contents: AP-20 Torch, MP-1 Lighter, HPX-10, 10 ft. Hose with Cylinder Adaptor.

### ⚡ KP-320MA

Contents: AP-20M Torch with Piezoelectric Igniter Tip, HPX-10, 10 ft. Hose with Cylinder Adaptor.

## TORCHES WITH STEEL BURNER



**AP-20** Torch 32" with 2-3/4" BPS-8 Tip.



**⚡ AP-20M** Igniter Torch 32" with 2-3/4" BPS-8M Piezo Ignition Tip.



**AP-25N** For Natural Gas Only.

## TORCH WITH CAST IRON BURNER



**AP-14** Blue-Jet Torch for Propane Only.

### KP-14H Kit

Contents: AP-14 Torch, HEF 10 ft. Hose, EP-80G Regulator.

TORCH NO.	TOTAL LENGTH (INCHES)	WEIGHT (LB.)	APPROX. BTU's MAX	APPROX. GAS USAGE @ 70 psi (LB./HR.)	TIP	TIP DIAMETER (INCHES)
AP-14	27	5-1/2	300,000	20	BP-10	2-3/8
AP-20	32	1-3/4	500,000	20	BPS-8	2-3/4
AP-20M	32	1-3/4	500,000	20	BPS-8M	2-3/4
AP-25N	31	1-3/4	500,000	20	BP-6TENC	2

**CAUTION:** This equipment is an unvented device not designed for use indoors and **MUST NOT** be used in an enclosed area. **DO NOT** leave equipment operating unattended. Follow operating instructions included with this equipment. Use in accordance with all Federal, State and local regulations.

## ROOFING • WEED BURNING • THAWING

These torches can be used for roofing, heating, drying, weed burning and many other applications that require large volumes of heat. At the squeeze of a lever, operator can go from pilot flame to a full-brush flame as needed. Torches have adjustable pilot valve and stand. Heavy-duty, all brass regulator included with kits.

### SINGLE TORCH KITS

**KP-414M-H**

Contents: AP-140M Igniter Torch, (26" Length)  
HEF-25 Hose and EP-80G Regulator.

**KP-145-H**

Contents: AP-45 Detail Torch, (14" Length)  
HEF-25 Hose, EP-80G Regulator and MP-1 Striker.



KP-414M-H (shown)

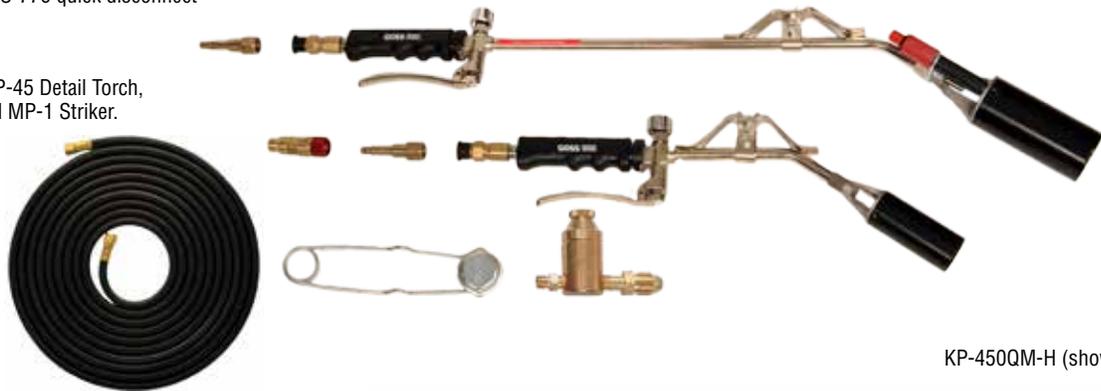
### COMBO TORCH KITS

**KP-450QM-H**

Contents: AP-140M Igniter Torch, AP-45 Detail Torch,  
HEF-25 Hose, EP-80G Regulator, BRS-776 quick disconnect  
fittings and MP-1 Striker.

**KP-450M-H**

Contents: AP-140M Igniter Torch, AP-45 Detail Torch,  
HEF-25 Hose, EP-80G Regulator and MP-1 Striker.



KP-450QM-H (shown)

### TORCHES & PARTS



**AP-140M**

- Push button piezo ignition tip
- 500,000 BTU flame tip
- Swivel hose connection
- 26 Inches total length
- BPC-6M tip end



**AP-45**

- Short extension
- 60,000 BTU flame
- Swivel hose connection
- 14 Inches total length
- BPC-5 tip end



**BPC-6M**

- Tip w/ piezo igniter
- 2" Diameter



**BPC-5**

- Detail tip
- 1-1/4" Diameter



**MP-19**

Torch Stand

*See regulators and hoses on page 15.*



## READY-FLAME COMBINATION TORCHES FOR ROOFING, HEATING & HEAT SHRINKING

### AP-54

Designed for continuous or intermittent use. At the squeeze of a lever, operator can go from pilot flame to full-brush flame as needed. Has adjustable pilot valve.

*Match tips and extensions below for your needs or see complete kits at bottom of page.*

## TIP ENDS FOR EXTENSIONS

Engineered to provide a variety of heat and flame characteristics when combined with the handles and extensions on this page. Screws onto "EX" extensions.

TIP NO.	FLAME	DIAMETER	BTU'S @ 40 psi
<b>BP-2TE</b> 	Pencil*	1"	11,000
<b>BP-5TE</b> 	Brush*	1-3/8"	57,000
<b>BP-6TEC</b> 	Brush*	2"	300,000
<b>BP-66C</b> <i>Piezoelectric ignitor tip.</i> 	Brush*	2"	300,000

## BRASS EXTENSIONS FOR TORCHES



Screws onto AP-54.  
See torch stand MP-10 in accessory section, page 21.

EXTENSION	DESCRIPTION (INCHES)
EX-4B	4" Bent
EX-12B	12" Bent
EX-18B	18" Bent
EX-18S	18" Straight
EX-24B	24" Bent
EX-30B	30" Bent

## READY-FLAME KITS

### KP-104-H (Short 4" Extension)

**Contents:** AP-54 Torch, EX-4B Ext, BP-6TEC Tip, EP-80G regulator, MP-10 Torch stand, HEF-25 hose, and MP-1 lighter.

### KP-118-H (Includes 18" Extension)

**Contents:** AP-54 Torch, EX-18B Ext, BP-6TEC Tip, EP-80G regulator, MP-10 Torch stand, HEF-25 hose, and MP-1 lighter.

### KP-118M-H (18" Extension w/ Igniter Tip)

**Contents:** Same as KP-118-H except with BP-66C igniter tip end.



## OUTDOOR FURNACES



### FLOOR FURNACE\*

#### FP-540

A well-constructed melting furnace with brush flame burner.

- BTUs** Approx. 43,200
- Gas Usage** Approx. 2 lb./hr.
- Height** 8 in.
- Weight** 8 lb.
- Diameter** 8-1/2 in.

*\*For propane only.*

- **Hose and regulator required for use**

For FP-540 Furnace



#### FP-S1

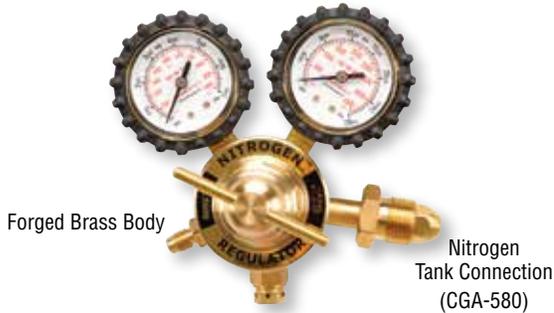
Straight wind shield.  
Diameter: 7-5/8 in.

**CAUTION:** This equipment is an unvented device not designed for use indoors and MUST NOT be used in an enclosed area. DO NOT leave equipment operating unattended. Follow operating instructions included with this equipment. Use in accordance with all Federal, State, and local regulations.

## NITROGEN REGULATOR

PART NO.	MAXIMUM OUTLET PRESSURE	GAS	OUTLET FITTING
EN-450F	450 PSIG	Nitrogen	1/4" Flare Male
EN-850F	850 PSIG	Nitrogen	1/4" Flare Male

Heavy duty regulators that deliver the pressure and volume most requested by professionals.



FM-100F (shown)

## NITROGEN FLOWMETER

Ideal for HVAC and refrigeration brazing or purging applications. Brazing without nitrogen causes internal oxidation scale that can flake off and damage the parts inside a system. Brazing with nitrogen flowing through system displaces oxygen and eliminates internal scale.

- Visually confirms gas is flowing through system while brazing
- Saves gas by delivering precise flow of nitrogen into system
- Solid brass body and fittings with visible round chromium steel bar
- Inlet and outlet connections use standard 1/4" flare (7/16"-20) fittings
- Set regulator to 50 PSI and adjust flowmeter range from 0-75 SCFH
- Auto-Reset safety protects from regulator over-pressure delivery



## NITROGEN PURGE & BLOW GUN KIT

- 6 ft. / 1/8m Hose (H72Y)
- EN-450F High Pressure Regulator
- Quality Die-cast Blow Gun (BG-1)
- Multiple Uses: Purges, Blow, Leak Tests
- Add Stands to KPN-1 Kit:
  - KPN-20S Includes Blow Gun Kit and Stand for 20 Cubic ft. Cylinders
  - KPN-40S Includes Blow Gun Kit and Stand for 40 Cubic ft. Cylinders



**KPN-1**  
Blow gun kit



## NITROGEN ACCESSORIES

### NITROGEN CYLINDER STAND

Carry cylinders easily. These all steel stands are made for rugged use. Weighs only 4 lbs.

- **C-920 Stand**  
Holds 20 cu. ft. nitrogen cylinder.
- **C-940 Stand**  
Holds 40 cu. ft. nitrogen cylinder or 10 lb. CO2 cylinder.
- **C-940CW Cart**  
Same as C-940, but with wheels and handle.

### REFRIGERANT HOSE

- Nylon Lined/Low Porosity
- UL Approved
- Suitable for R12, R13A, R22, R500, R502, R410A and HCFC Blends
- 6 ft. Long

**H72Y**



### BLOW GUN

- OSHA Approved Nozzle
- Durable Construction
- ON/OFF Lever

**BG-1**



## CYLINDERS



**OXYGEN  
LO-20**  
(20 cu. ft.)



**ACETYLENE  
LM-10**  
MC-Acetylene  
(10 cu. ft.)

## DISPOSABLE CYLINDERS



**QLP  
Propane Fuel  
Cylinder**  
Net wt.: 14.1 oz.  
(400 gm.)  
Disposable steel  
cylinder. Fits most  
standard propane  
torches and other  
propane appliances.



**QLM-Pro  
MAP-Pro™**  
Net wt.: 14.1 oz.  
(400 gm.)  
Disposable steel  
cylinder containing  
a composition of  
Propylene.

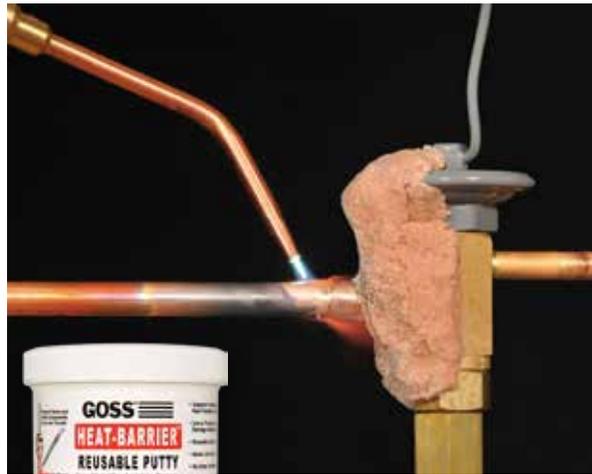
*Cylinders meet DOT specifications.*

## ACCESSORIES



**MP-21  
Flame Shield**  
Size: 10" x 18"

Asbestos free material helps protect walls, joints and studs from flame and spark damage.



**G-900  
Heat Barrier**  
Size: 12oz.

- Use to protect valves & many other components from heat damage associated with torch use
- Reusable, use over & over again
- Molds like clay to any configuration
- No drips, no mess, easy to remove



**MP-100  
Cylinder Holder**

Keeps torch and tank upright.



**MP-1  
Lighter**  
Single flint lighter.  
(Flint included.)



**MP-20-XC  
Lighter**  
MP-1 lighter with  
MP-2-5 flints packaged  
for display.



**MP-2-5  
Lighter**  
Holder of 5 flints for  
MP-1 lighter.



**MP-6  
Lighter**  
Triple flint lighter.



**MP-7  
Flint**  
Triple flint.



**MA-2  
Wrench**  
Wrench for "B" and "MC"  
Acetylene cylinders.



**MP-4  
Wrench**  
Multi-size wrench.



**MP-37-A  
Tip Cleaner**



**MP-35  
Welding Goggles**  
Over-the-glasses  
style.



**MP-10  
Torch Stand**  
Supports torch to eliminate relighting  
and prevents the hot tip from touching  
the work surface. Fits EX style extensions.

**KEY:** B Refers to 9/16 – 18 Threads  
A Refers to 3/8 – 24 Threads

LH Refers to Left Hand Threads  
RH Refers To Right Hand Threads

M Refers to Male Threads  
F Refers to Female Threads

Oxygen Has Right Hand Threads  
Fuel Gas Has Left Hand Threads

## Y-OUTLET



**IP-3**  
9/16" – 18 LH fittings.  
Connects to outlet of regulator.

## CYLINDER TO REGULATOR ADAPTERS



**BRS-364**  
B Reg. to MC Cyl.



**BRS-365**  
B Cyl. to MC Reg.



**2303**  
Fits TCA-10  
Cutting Attachment

## TIP TO HANDLE ADAPTERS



**BRS-770**  
Adapts snap-in tips to torch  
handles with screw-in design.



**BRS-665**  
Adapts the Goss variety of  
Pencil, Brush or Target® Tips to torch  
handles with snap-in design.



**BRS-700**  
Converts TW-5A and TW-10A oxy/fuel  
torch to screw-in air/fuel tips.

## COUPLERS & ADAPTERS

POL cylinder connection x 9/16" – 18  
LHM hose fitting.

1" 20m x 9/16" – 18 LHM hose fitting.



**IP-2 Adapter**  
Propane tank to hose.  
Includes built-in excess flow valve.



**BRS-461 Adapter**  
Enables hand torches that connect  
to disposable tanks to be connected  
to a hose.

## QUICK CONNECT ADAPTER



**BRS-776**  
Snap Together



**BRS-776M**

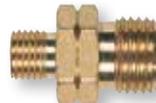


**BRS-776F**

### BRS-776 Quick Change Adapter

- High flow design
- Made of brass & aluminum
- UL Listed
- Connects torch to hose

## HOSE TO HOSE ADAPTERS



**BRS-317** "A" Fitting to "A" Fitting (Fuel Gas)  
**BRS-319** "B" Fitting to "B" Fitting (Fuel Gas)

## BELT CLIP



**GX-C**  
Belt Clip used with GX-R Regulator

## GOSS TIP PERFORMANCE CHARTS

### CUTTING TIPS (ACETYLENE) 3-101 Series

TIP SIZE	FUEL PSIG	OXYGEN PSIG	CUTTING THICKNESS
000	3-5	20-25	1/8"
00	3-5	25-30	1/4"
0	3-5	25-30	1/2"
1	3-5	30-35	3/4"
2	3-5	35-40	1-1/4"
3	4-8	40-45	2"

### BRAZING / WELDING TIPS (ACETYLENE) W-J, 3033J, 2033 Series

TIP SIZE	FUEL PSIG	OXYGEN PSIG	BRAZING CAPACITY FOR COPPER TUBING	WELDING THICKNESS
00	3-5	3-5	1/8" - 3/4" (3 - 19 mm)	1/16" - 3/64"
0	3-5	3-5	1/4" - 1" (6 - 25 mm)	1/32" - 5/64"
1	3-5	3-5	1/4" - 1-1/4" (6 - 31 mm)	3/64" - 3/32"
2	3-5	3-5	1/2" - 1-1/2" (12 - 38 mm)	1/16" - 1/8"
3	3-6	4-7	3/4" - 1-1/2" (19 - 38 mm)	1/8" - 3/16"

### Heating / Specialty Tips (Acetylene)

TIP STYLE	FUEL PSIG	OXYGEN PSIG	BRAZING CAPACITY FOR COPPER TUBING
2033H-15 Multiflame	6-8	10-15	up to 2-1/2"
2066T-00 Twin Tip	3-5	3-5	up to 1/2"
2066T-0 Twin Tip	3-5	3-5	up to 1"
2066T-1 Twin Tip	3-6	4-7	up to 2"
2077G-00 G-Tip	3-5	3-5	up to 1/2"
2077G-0 G-Tip	3-5	3-5	up to 1"
2077G-1 G-Tip	3-6	4-7	up to 1-1/2"
2077G-2 G-Tip	3-6	4-7	up to 2"
2077G-3 G-Tip	3-6	4-7	up to 2-1/2"
3033H-15 Multiflame	6-8	10-15	up to 2-1/2"
3033H-30 Multiflame*	7-10	10-15	up to 4"

\*Only use with 40 cu. ft. "B" cylinder or larger.

NOTE: Pressures are approximate using 3/16 ID Hose, 12ft. Long

## WARRANTY

### LIMITED WARRANTY:

Goss Inc. warrants to the original purchaser that its products shall be free from defects in material and workmanship under normal use and service within three (3) years of purchase. Goss Inc. will, at its election, repair, replace or make appropriate price adjustment where any product is found by inspection to be defective.

### LIMITATION OF WARRANTY:

It is understood and agreed that Goss Inc.'s liability, whether in contract, in tort, under any warranty in negligence or otherwise shall not exceed the return of the amount of the purchase price paid by the original purchaser and under no circumstances shall Goss Inc. be liable for special, indirect or consequential damages.

The price stated for the equipment is a consideration in limiting Goss Inc. liability. No action, regardless of form, arising out of the transactions under this Agreement may be brought by the purchaser more than one (1) year after the cause of action has accrued.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so this limitation and exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

# GOSS<sup>®</sup>

## ***PROFESSIONAL TORCH EQUIPMENT***

Counter person and contractor friendly. All packaging and equipment are color-coded for easy identification.

-  GOSSWELD (Oxygen-Fuel)
-  TARGET TORCH & ACET-O-LITE (Air-Acetylene)
-  PROFLAME (Air-Propane)
-  NITROGEN EQUIPMENT
-  ACCESSORIES & GENERAL INFORMATION



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