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COPPER / STAINLESS STEEL

# FOCUS TORCHES

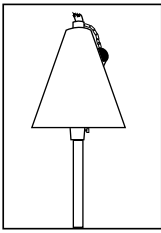
Liquid / Propane / Natural Gas

Introducing the Auto Ignite Torch



*Stay* **FOCUSED** — WE'LL MAKE IT YOUR WAY!

FOCUS INDUSTRIES, INC. © AL18 FOCUS TORCH BROCHURE



# LARGE LIQUID SERIES TORCH

12 VOLT

## FOCUS LARGE TORCH AND AREA LIGHT

Liquid Torch / Liquid Torch with Area Light



AL18LGAHL12COP



AL18LGHHAHSBL12CAR



**CONSTRUCTION:** Spun copper hat, snuff cap with brass adjustable hub; matching copper stanchion or brass reducer for simulated bamboo pole.

Hammered surface on hat available on -HH models

**FUEL CAPACITY:** Holds 20 oz. Approximately 10 hours burn time

**WICK:** Long lasting 3/4" round braided fiberglass

**LAMP SUPPLIED:** 3w Omni SS (Single Contact) (L12)

**LUMENS:** 300lm

**CCT:** 3000K

**SOCKET:** Single contact bayonet, brass nickel plated lamp socket screw shell (Ba15s) with 200°C silicone lead wires

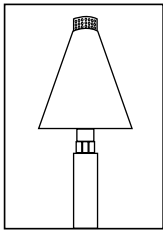
**WIRING:** Black 3 foot 18/2 zip cord from base of fixture (12v only)  
For 25 foot 16/2 fixture lead wire add -25F to catalog number.

**CONNECTION:** FA-05 Quick Connector (not supplied) from fixture to main cable (12/2, 10/2 or 8/2 only)

**MOUNTING:** Angle cut stanchion

**FINISH:** Unfinished copper. Optional finishes available in Acid Rust (-CAR), Acid Verde (-CAV), Black Acid Treatment (-BAT)





# LARGE GAS TORCH

## FOCUS LARGE TORCH

Natural Gas (NG) and Propane (P)



AL18LGNGCOP (NG)  
AL18LGPCOP (P)

Smooth Hat (Standard)



AL18LGHHNGCAR (Natural Gas)  
AL18LGHHPCAR (Propane)

Hammered Hat (HH)



FAAL18LGGASBPC  
Optional cap for bird defense



**CONSTRUCTION:** Spun copper, Cast brass pipe adapter & internal parts.  
Stainless Steel perforated flame screen.

Hammered surface available on -HH models

**NATURAL GAS:** Uses 22,500 BTU/Hour normal inlet pressure 7" water column

**PROPANE GAS:** Uses 18,585 BTU/Hour normal inlet pressure 11" water column

**INSTALLATION:** 1" cast brass adapter has standard female NPT pipe threads for connection to 1" steel pipe (supplied by others). 3/4" Steel Pipe supplied by others ( great for residential)

Always check with local codes prior to installation.

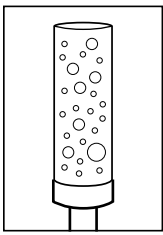
**VALVE:** 1" brass shut-off valve required (supplied by others)

**IGNITION:** Manual ignition with extended lighter

**FINISH:** Unfinished copper

Optional finishes available in Acid Rust (CAR), Acid Verde (CAV),  
Black Acid Treatment (BAT)

\*For two torches, specify x2 BTU/hour



# CYLINDER TORCH

## STAINLESS STEEL CYLINDER TORCH

Standard Designs / Natural Gas (NG) and Propane (P)



AL18CYNG008SS (NG)  
AL18CYP008SS (P)  
SANDSTONE  
(001)



AL18CYNG003SS (NG)  
AL18CYP003SS (P)  
CIRCLES  
(003)



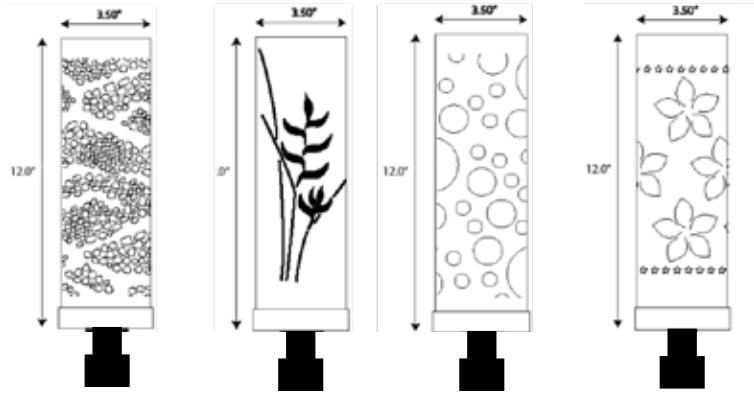
AL18CYNG006SS (NG)  
AL18CYP006SS (P)  
BAMBOO  
(006)



AL18CYNG109SS (NG)  
AL18CYP109SS (P)  
HIBISCUS  
(008)



AL18CYNG110ASS (NG)  
AL18CYP110ASS (P)  
PLUMERIA  
(110A)

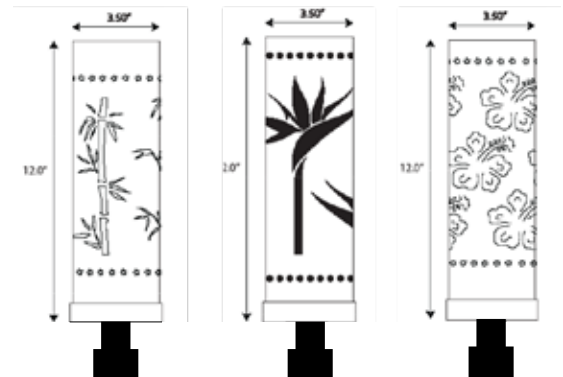


AL18CYNG001SS (NG)  
AL18CYP001SS (P)  
SANDSTONE  
(001)

AL18CYNG005SS (NG)  
AL18CYP005SS (P)  
HELICONIA  
(005)

AL18CYNG003SS (NG)  
AL18CYP003SS (P)  
CIRCLES  
(003)

AL18CYNG110ASS (NG)  
AL18CYP110ASS (P)  
PLUMERIA  
(110A)



AL18CYNG006SS (NG)  
AL18CYP006SS (P)  
BAMBOO  
(006)

AL18CYNG007SS (NG)  
AL18CYP007SS (P)  
BIRDS OF PARADISE  
(007)

AL18CYNG109SS (NG)  
AL18CYP109SS (P)  
HIBISCUS  
(008)

**CONSTRUCTION:** Stainless steel, Cast brass pipe adapter & internal parts.

Stainless Steel perforated flame screen.

**NATURAL GAS:** Uses 22,500 BTU/Hour normal inlet pressure 7" water column

**PROPANE GAS:** Uses 18,585 BTU/Hour normal inlet pressure 11" water column

**INSTALLATION:** 3/4" cast brass adapter has standard female NPT pipe threads for connection to 3/4" steel pipe (supplied by others).

Always check with local codes prior to installation.

**VALVE:** 1" brass shut-off valve required (supplied by others)

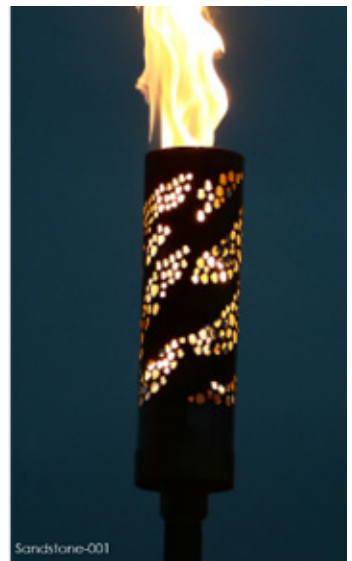
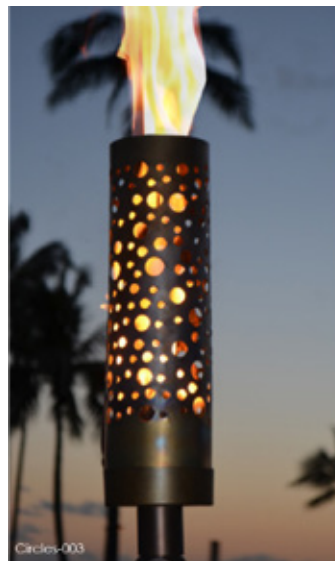
**IGNITION:** Manual ignition with extended lighter

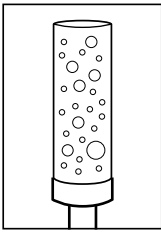
**FINISH:** Unfinished Stainless Steel

\*For two torches, specify x2 BTU/hour

\*\*\*See page 6-7 for Island Style design patterns\*\*\*

Custom Designs Welcome!

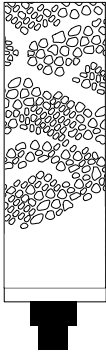




## Standard Designs

### Custom Designs Welcome

Natural Gas (NG) and Propane (P)



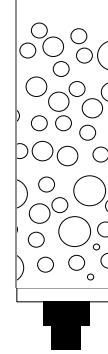
**Sandstone**  
Design Code (001)



**Heleconia**  
Design Code (002)



**Wave**  
Design Code (118)



**Circles**  
Design Code (003)



**Bamboo**  
Design Code (006)



**Bird of Paradise**  
Design Code (007)



**Hibiscus**  
Design Code (008)



**Hibiscus**  
Design Code (109)



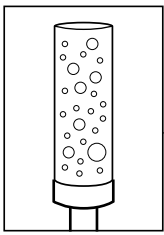
**Plumeria Line Stars**  
Design Code (110A)



**Plumeria Scattered Stars**  
Design Code (110B)



**Banana Leaf**  
Design Code (024)



## Island Designs

### Custom Designs Welcome

Natural Gas (NG) and Propane (P)



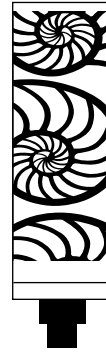
**Sandstone**  
Design Code (001)



**Heleconia**  
Design Code (002)



**Bamboo**  
Design Code (006)



**Shell**  
Design Code (114)



**Tropical Leaf**  
Design Code (014)



**Banana Leaf**  
Design Code (013)



**Grass Blades**  
Design Code (021)



**Monstera**  
Design Code (018)



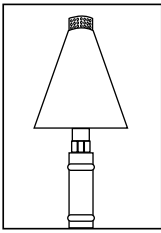
**Ocean Waves**  
Design Code (116)



**Coral**  
Design Code (010)



**Butterfly**  
Design Code (025)



# LARGE AUTO IGNITE TORCH



12-120 VOLT

## FOCUS LARGE TORCH WITH AUTO IGNITION

Natural Gas (NG) and Propane (P) with Control Box



## AUTO IGNITE

12V or 120V input options available

Hot Surface igniter for worry free ignition, even in wet conditions

Automatic re-ignition in case of flame out. Automatic gas shut off after 3 failed attempts

5-min re-strike intervals

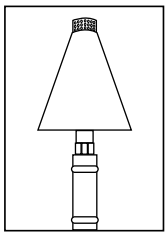
Works with both our natural gas and propane outdoor torches.

The automatic ignition system provides a flip-of-a-switch convenience for igniting and turning off your gas torch. It can be linked to your existing exterior 120-volt lighting system, or placed on a separate circuit. No need to manually turn on the gas and light the flame. Just flip a switch or connect to a timer. A smart circuit can be used to plug into and use the APP to control your torches.

Flame monitoring by the ignition system is constant and ongoing. Should the torch die out, it will automatically detect the loss of flame and re-ignite. Three failed re-ignition attempts, the ignition controller will turn off the gas and pause five minutes before attempting to re-ignite.







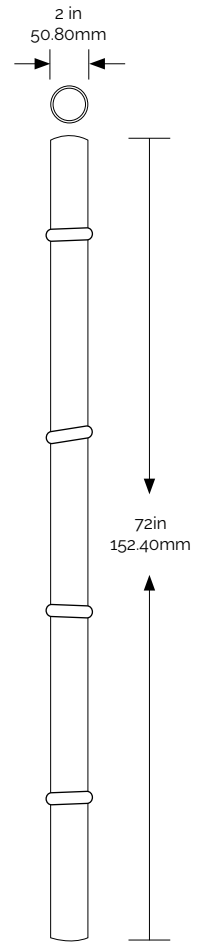
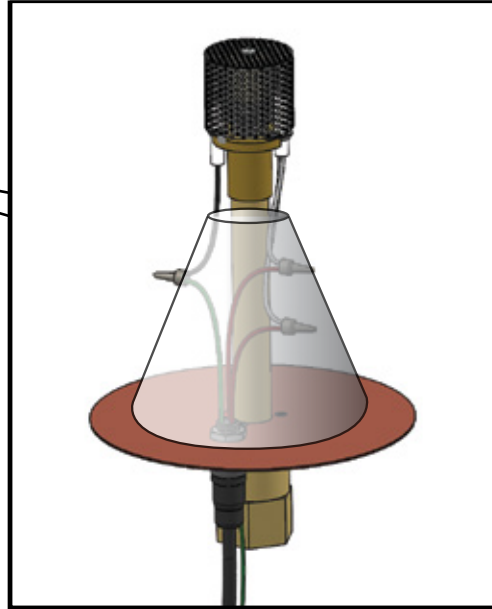
# AUTO IGNITE TORCH



12-120 VOLT

## CONICAL COPPER AUTO IGNITION TORCH

Natural Gas (NG) and Propane (P) with Control Box



**AL18LGNGAI120VCOP (Natural Gas)**  
**AL18LGPPI120VCOP (Propane Gas)**  
Large Copper Auto Ignite Torch  
Simulated Bamboo Sleeve (not included)

**FASBUVR62MB**  
Dimensions  
2.00" UVR Pipe  
For Auto Ignite Torch

### Simulated Bamboo Sleeve / Cover

Helps to hide & rectify unsightly gas piping



**FASBUVR62MB**  
2.00" Simulated Bamboo Sleeve  
For Auto Ignite Torch  
2"OD x 6' UVR  
For 3/4" Pipe + Wire

### Voltage Options



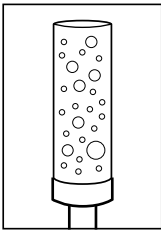
#### Direct Burial

**DBS997AI12V (12V)**  
Direct Burial  
9"x9"x7"  
Auto Ignition Control Box  
12-Volt Option



#### AI Control Box

**DBS997AI120V (120V)**  
Direct Burial  
9"x9"x7"  
Auto Ignition Control Box  
120-Volt Option



# AUTO IGNITE TORCH



12-120VOLT

## STAINLESS STEEL CYLINDER TORCH

Standard and Custom Designs | Natural Gas (NG) and Propane (P) with Control Box



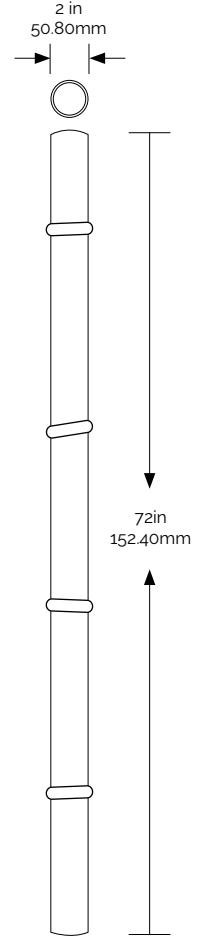
**Direct Burial Control Box**



### System

**DBS997AI12V (12V)**  
 Direct Burial  
 9"x9"x7"  
 Auto Ignition Control Box  
 12-Volt Option

**DBS997AI120V (120V)**  
 Direct Burial  
 9"x9"x7"  
 Auto Ignition Control Box  
 120-Volt Option



**AL18CY001NGAI120VSS (Natural Gas)**  
**AL18CY001PAI120VSS (Propane Gas)**  
 Stainless Steel Cylinder Auto Ignite Torch  
 Simulated Bamboo Sleeve (not included)

**FASBUVR62MB**  
 Dimensions  
 2.00" UVR Pipe  
 For Auto Ignite Torch

## Island Style Designs

Custom Plasma Cut Patterns (See page 6-7 for more design patterns)



**SANDSTONE**  
001



**HELICONIA**  
002



**BAMBOO**  
006



**SHELL**  
114



**TROPICAL LEAF**  
014



**BANANA LEAF**  
013



**GRASS BLADES**  
021



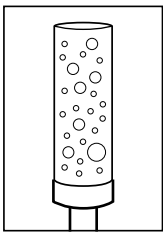
**MONSTERA**  
018



**OCEAN WAVES**  
116



**CORAL**  
010



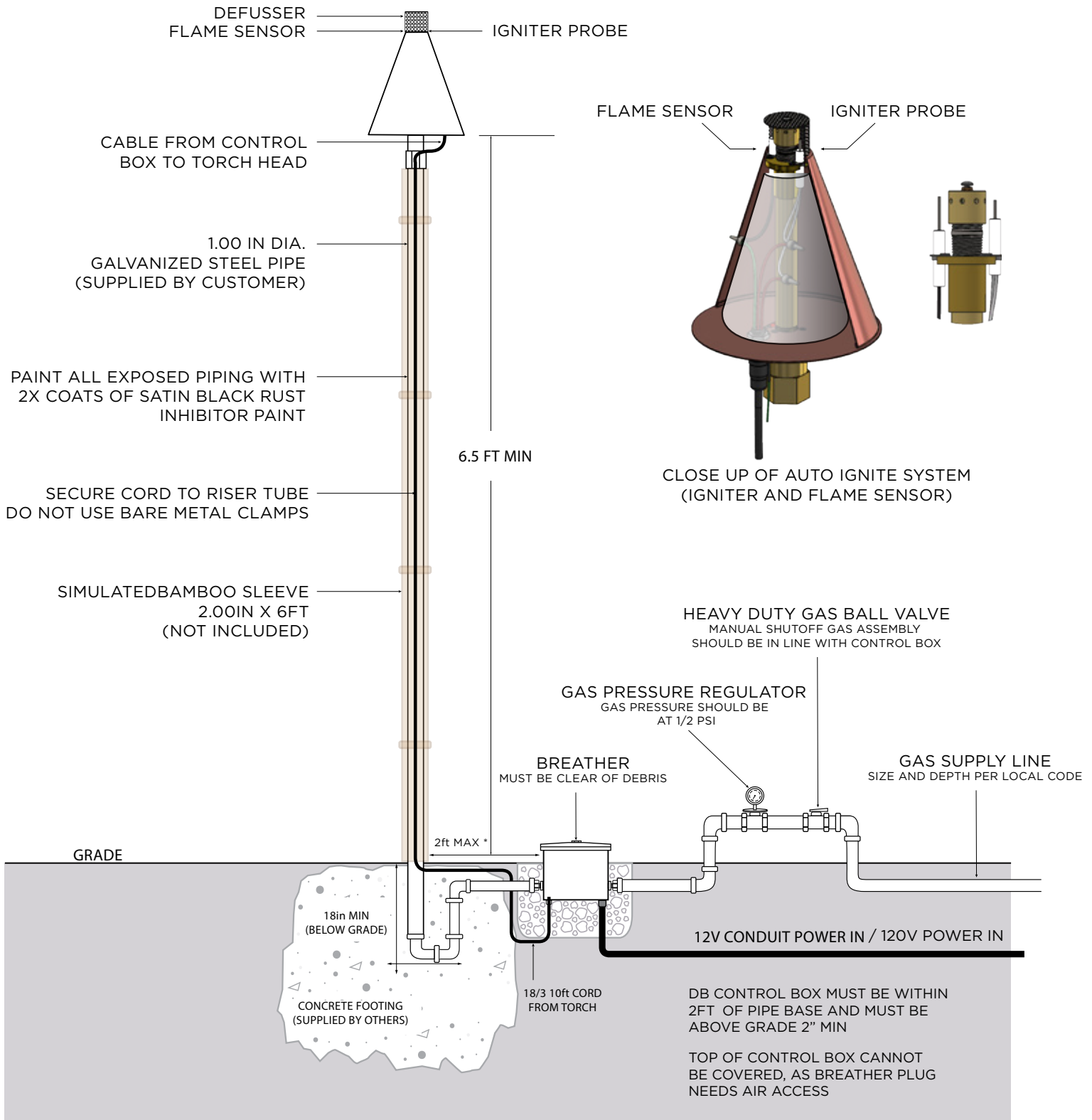
# AUTO IGNITE TORCH



12-120 VOLT

## CONICAL & CYLINDER TORCH INSTALLATION DIAGRAM

Natural Gas (NG) and Propane (P) Hookup Guide





# FOUR FINISHES AVAILABLE

For All AL18LG Models



Unfinished



Acid Rust (CAR)



Acid Verde (CAV)



Black Acid (BAT)

# HAT OPTIONS

For All AL18LG Models

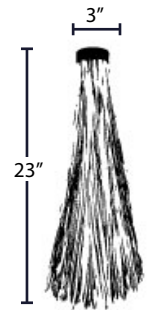
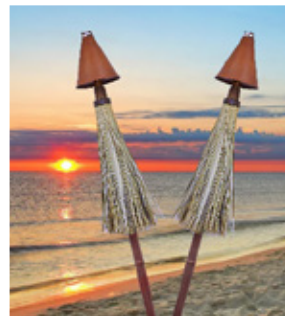


Smooth



Hammered

# FOCUS SKIRT



FAAL18LGNGPSKIRT:  
Grass Focus Skirt,  
1.7" ID FOR AL18LG NG/P  
Gas Focus Series

# SLEEVE OPTIONS

For Liquid & Light, Natural Gas & Propane Torch



Simulated Bamboo  
For Liquid and Light  
1.375" dia. UVR



Brass  
Bamboo Stem  
1.00" dia.



Standard  
Copper Stem  
1.00" dia.

# SLEEVE OPTIONS

For Auto Ignite Torch



Simulated Bamboo  
For Auto Ignite Torch  
2.5" dia. UVR



Copper Sleeve  
For Auto Ignite Torch  
2.00" dia.







## CONTACT US

[www.focusindustries.com](http://www.focusindustries.com)  
(949)830-1350 | Toll Free: (888)882-1350  
[orders@focusindustries.com](mailto:orders@focusindustries.com)  
[marketing@focusindustries.com](mailto:marketing@focusindustries.com)

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