

## Burner Rings Quick Pricing

12" Single Steel	= 114.00 custom
12" Double Steel	= 59.00
12" Single Stainless Steel	= 116.00
12" Double Stainless Steel	= 135.00
18" Single Steel	= 67.25
18" Double Steel	= 69.25
18" Single Stainless Steel	= 151.00 custom
18" Double Stainless Steel	= 146.00
24" Steel Double	= 98.00
24" Double Stainless Steel	= 186.00
30" Double Steel	= 114.00
30" Double Stainless Steel	= 232.00
30" Triple Steel	= 204.00
30" Triple Stainless Steel	= 313.75

A few other items you may need with Propane:

Copreci Valve with air mixer = \$278.00

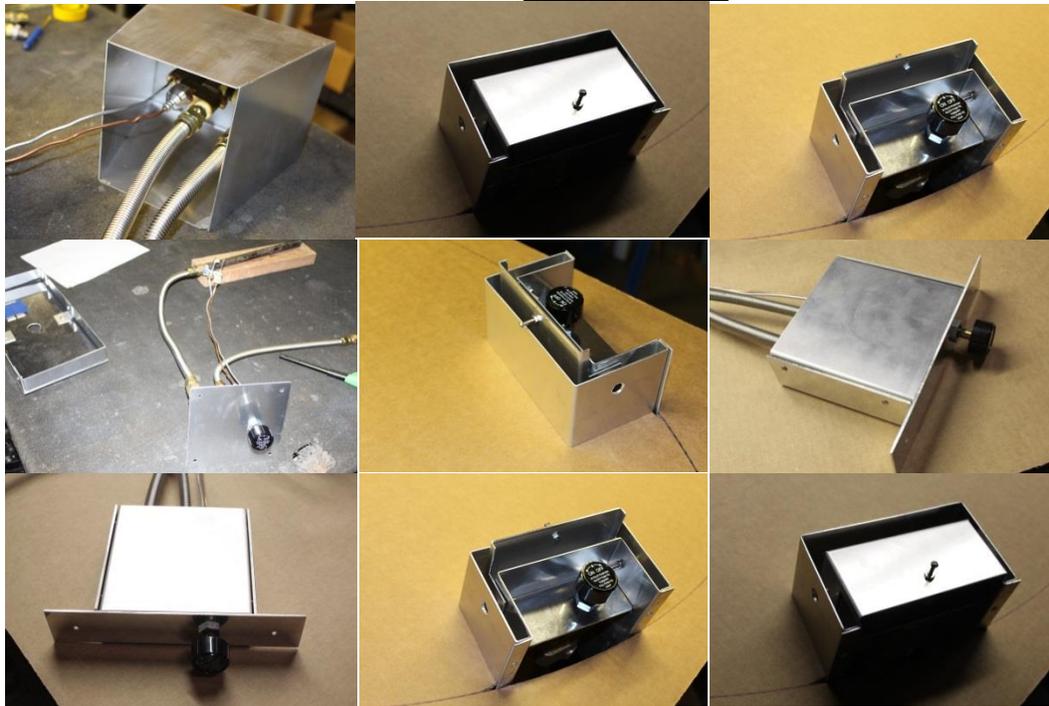
Mounting bracket = \$??.??, typically a simple bracket, \$15.00 to a brick box \$125.00

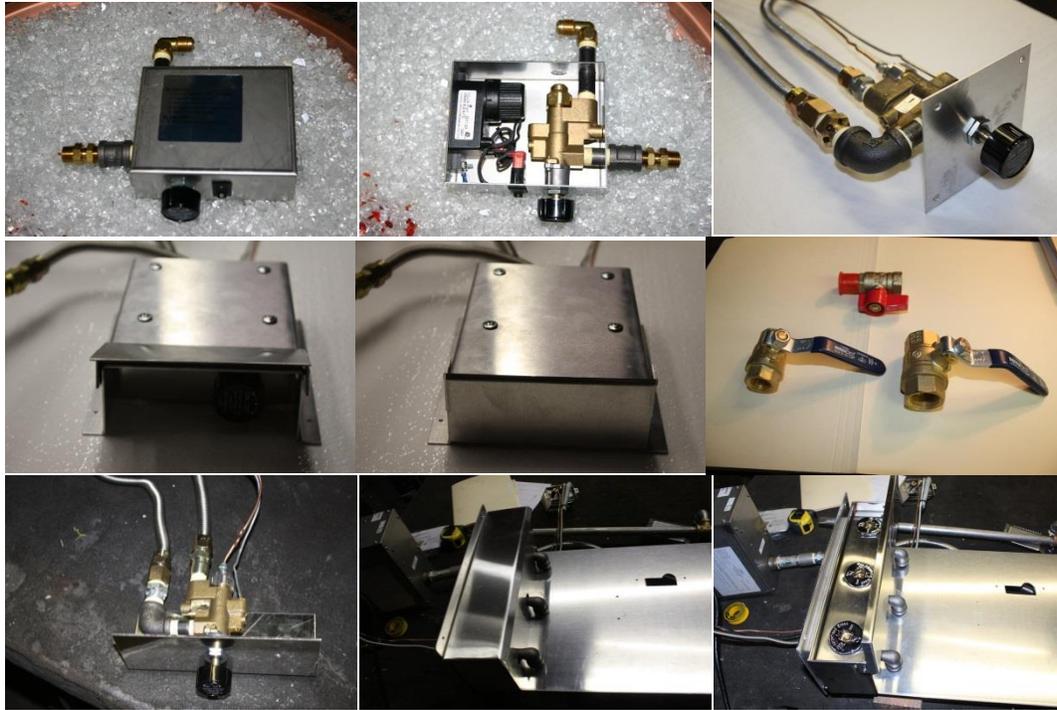
Propane regulator = \$??.?? 100,000 btu regulator = \$25.50

Connection hoses to connect the tank to the valve = \$??.??, 24" flex line \$23.25

1 2" Flex Lines to connect the valve to the ring (3/4" available) = \$??.??, \$21.00 to \$33.00

### Control Boxes:





FLAT ROUNDS FOR FPPK (false bottoms)  
 .060 ALUMINUM

12"	9.60
18"	26.00
24"	37.00
30"	80.00

.125 ALUMINUM

12"	17.00
18"	37.00
24"	57.50
30"	138.25
48"	230.50

Mixing Bowls, Stainless Steel, thin gauge.

22"	\$73.75
18"	\$41.00
16"	\$33.25

**Regulators and Quick Disconnect:**  
**Regulators for Propane**

<b>BTU Regulator</b>	<b>Price</b>
100,000 BTU Black GR866	25.50
200,000 BTU Green GR866 GH	28.50
400,000 BTU Red GR866 RD	31.00
<b>Black Hoses with Regulators 150,000 BTU For Propane</b>	<b>Price</b>
24" I5LTC24GRQC	45.50
30" I5LTC30GRQC	47.50
36" I5LTC36GRQC	48.50
48" I5LTC48GRQC	52.50

## Quick Disconnect Hose Only Propane (Black hose)

<b>LENGTH</b>	<b>Line size</b>	<b>RETAIL</b>
10' I4TC120FS6QD-QDC	1/4"	87.00
12' I4TC144FS6QD-QDC	1/4"	109.50
15' I4TC180FS6QD-QDC	1/4"	128.00
20' I4TC180FS6QD-QDC	1/4"	N/A
10' I6C120FS6QD-QDC	3/8"	107.50
12' I6C144FS6QD-QDC	3/8"	115.00
15' I6C180FS6QD-QDC	3/8"	141.50
20' I6C240FS6QD-QDC	3/8"	159.00
12' I8C144FS8MP8	1/2"	154.50
15' I8C180FS8MP8	1/2"	158.00

We sell our products:

<http://www.moderustic.com/Products--Pictures.html>

<http://www.moderustic.com/Toppers.html>

<http://www.moderustic.com/Aquatic-Glassel-Toppings-and-Toppers.html>

<http://www.moderustic.com/Ice-Ice-Ice-Topper-2.html>

<http://www.moderustic.com/Diamonds.html>

<http://www.moderustic.com/Erratic-Diamonds--ED.html>

<http://www.moderustic.com/Classic-Diamond-Toppers.html>

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<http://www.moderustic.com/Drops.html>

### ***BTU'S Are a rate of usage***

This is an all too common question, "What is the btu rating?"

Btu's are a rate of usage, the higher/ more you use, the more fuel/ btu usage.

The higher the pressure the more gas you can burn.

Here is a useful site with BTU ratings charts on burner rings:

<http://www.daganind.com/resources.html>

If you turn it up or turn it down your BTU usage will change.

We use 25,000 btu's per linear foot when calculate customs for 10~12" flame. For standard burners we actually hook to meter and measure at 800' elevation.

Burning 100,000 btu's = 1 gallon (actually 91,600 btu's = one gallon of propane, 103,000 btu's in one gallon of natural gas)

Now for the long version:

#### **Table 1 – Average Btu Content of Fuels**

##### **Electricity:**

1 KW 3,412 Btu/hr

##### **Natural Gas:**

1 Cubic Foot of Natural Gas 1,030 Btu's

1 CCF = 100 Cu Ft = 1 Therm 103,000 Btu's

1 MCF = 1,000 Cu Ft = 10 Therms 1,034,000 Btu's = 1.034 MMBtu's

##### **Propane:**

1 Gal Propane 91,600 Btu's

1 Cu Ft Propane 2,500 Btu's

##### **Gasoline:**

1 Gal of Gasoline (mid grade) 125,000 Btu's

##### **Ethanol:**

1 Gal of Ethanol 76,000 Btu's

##### **Fuel Oil:**

1 Gal of #1 Kerosene 135,000 Btu's

1 Gal of #2 Fuel Oil 138,000 Btu's

1 Gal of #4 Fuel Oil 145,000 Btu's

1 Gal of #6 Fuel Oil 150,000 Btu's

**Other:**

Wood (air dried) 20,000,000/cord or 8,000/pound

Pellets (for pellet stoves; premium) 16,500,000/ton

Coal 28,000,000/ton

1 Barrel of Oil = 42 Gallons

1 Btu = 252 calories

1 Btu = .293 watt

1 ton of refrigeration = 12,000 Btu/hr

1lb residential garbage = 2,500 Btu

1lb coal = 12,000 Btu

1lb wood = 3,500 Btu

1hp = 746 watts

1hp = 33,479 Btu/hr (boiler)

1hp = 33,000 foot-lbs./min

1hp = 42,440 Btu/min.

1 watt = 3.412 Btu

1 kilowatt = 1,000 watts

1 kilowatt = 1.341 horsepower

1,000 kilowatts = 1 Megawatt

**Moderustic is proud to have been issued 2 U.S. Patent Numbers  
# 7,976,360 B2 (in reconsideration) and # 8,419,505 C1 and patent pending!  
Covering our method of creating tumbled tempered glass for use in fireplaces and fire pits.  
Patent Applications Published 2005, 2006 and 2014  
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